MESSAGE OF THE

President of the United States

TRANSMITTING

THE BUDGET

FOR THE SERVICE OF THE
FISCAL YEAR ENDING JUNE 30

1930



UNITED STATES
GOVERNMENT PRINTING OFFICE
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1928

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TABLE OF CONTENTS

	Statement No.	Page
Budget message of the President of the United States		v
Chart presentation of estimates of appropriations, receipts and expenditures, for fiscal year 1930		A1
Chart	Opposite	A2
Description of governmental functions		A3
Description of Budget statements		A7
Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1927 and 1928, (2) the estimated condition of the Treasury at the end of the fiscal year in progress (1929), and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year 1930 if the financial proposals contained in the Budget are adopted	1	A13
Detailed statement of ordinary expenditures by organization units, etc., fiscal year 1930, compared with prior years	2	A16
Detailed statement of ordinary receipts by organization units and sources of revenue, fiscal year 1930, compared with prior years	3	A39
Statement of receipts, under classification of Treasury daily statement, fiscal year 1930, compared with prior years	4	A53
Statement of ordinary expenditures by character, showing estimated expenditures for the fiscal years 1930 and 1929, and actual expenditures for the fiscal year 1928	5	A56
Summary of ordinary receipts, by sources of revenue, fiscal year 1930, compared with prior years	6	A57
Statement of expenditures and receipts, Post Office Department and Postal Service, fiscal year 1930, compared with prior years	7	A59
Statement of operations of the Panama Canal	8	A62
Statement of operations of the Shipping Board and Merchant Fleet Corporation	9	A63
Statement of various accounts, funds, and authorizations	10	A64
Summary of estimates and appropriations, classified by governmental functions, fiscal year 1930, compared with 1929	11	A81
Summary of estimates and appropriations, classified by character and objects of expenditure, fiscal year 1930, compared with 1929	12	A83
Statement of expenditures, by character and objects, fiscal years 1925 to 1928, inclusive	13	A84
Summary of expenditures, classified by governmental functions, fiscal year 1930, compared with prior years	14	A85
Comparison of appropriations recommended and appropriations made by Congress, fiscal year 1929, compared with 1928	15	A87
Statement of estimates of appropriations for 1930 and appropriations for 1929, showing percentages of the totals for current operations	16	A88
Comparative statement of appropriations, fiscal years 1928 and 1929	17	A89
Statement of annual, permanent, and other appropriations, including balances of appropriations of prior fiscal years, available for expenditure during fiscal year 1929, as of November 1, 1928	18	A90
Financial statements:		
Consolidated current balance sheet at close of business, June 30, 1928	19	A91
Statement of operations, general fund, fiscal year 1928	20	A92
Statement of operations, public-debt (loan) funds, fiscal year 1928	21	A93
Consolidated statement of operations, fiscal year 1928	22	A93
Public debt statements—		
Summary statement of outstanding debt of the United States at close of business, June 30, 1928, compared with June 30, 1927, and June 30, 1916	23	A94
Detailed statement of outstanding debt of the United States at close of business, June 30, 1928, compared with June 30, 1927, and June 30, 1916	24	A95
Statement of securities owned by the United States, June 30, 1928	25	A98
Cumulative sinking fund statements—		
Actual, fiscal year 1928	26	A99
Estimated, fiscal year 1929	27	A99
Estimated, fiscal year 1930	28	A99
Proposed public-debt issues and redemptions, fiscal year 1930, compared with prior years	29	A100
Statement summarizing and comparing, by classification services and grades, for the fiscal years 1930, 1929, and 1928, average number of employees, average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia classified under the act of March 4, 1923	30	A101
Statement summarizing and comparing, by departments and independent establishments, for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rate, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923	31	A116
Explanatory synopsis of the estimates of appropriations		A117
Recapitulation of estimates of appropriations, fiscal year 1930, compared with appropriations for fiscal year 1929		A139
Detailed estimates of appropriations, fiscal year 1930, compared with appropriations for the fiscal year 1929:		
Legislative establishment		1
Executive Office and independent establishments		31
Department of Agriculture		117
Department of Commerce		361
Interior Department		485
Department of Justice		775
Department of Labor		811
Navy Department		833
Post Office Department		881
Department of State		915
Treasury Department		949
War Department, including Panama Canal		1051
District of Columbia		1309
Index		1427

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MESSAGE TRANSMITTING THE BUDGET

To the Congress of the United States:

Herewith is transmitted the Budget of the United States for the fiscal year ending June 30, 1930. The receipts and expenditures shown in detail in the Budget are summarized in the following statement:

Summary (exclusive of postal revenues and postal expenditures paid from postal revenues)

	Estimated, 1930	Estimated, 1929	Actual, 1928
Receipts:			
Customs	$582, 000, 000. 00	$582, 000, 000. 00	$568, 986, 188. 50
Income tax	2, 175, 000, 000. 00	2, 165, 000, 000. 00	2, 173, 952, 556. 73
Miscellaneous internal revenue	559, 000, 000. 00	577, 500, 000. 00	621, 018, 665. 64
Miscellaneous receipts	525, 295, 829. 00	507, 235, 661. 00	678, 390, 745. 32
Total receipts	3, 841, 295, 829. 00	3, 831, 735, 661. 00	4, 042, 348, 156. 19
Total expenditures (including reduction of the public debt required by law to be made from ordinary receipts)	3, 780, 719, 647. 00	3, 794, 745, 469. 00	3, 643, 519, 875. 13
Excess of receipts	60, 576, 182. 00	36, 990, 192. 00	398, 828, 281. 06

The estimated receipts for the fiscal year 1928, as given in the 1929 Budget, were $4,075,598,091 and the expenditures $3,621,314,285. The year closed with actual receipts of $4,042,348,156.19, and expenditures $3,643,519,875.13. We were thus given an actual surplus of $398,828,281.06 that year, which is $55,000,000 less than the estimate. Taking into consideration that subsequent to the transmission of the 1929 Budget we spent $50,000,000 for carrying out the provisions of the settlement of war claims act of 1928, approved March 10, 1928, the real difference between the estimated and actual surplus for 1928 is but $5,000,000.

This current year, 1929, the outlook is not so bright. In the Budget for 1929, transmitted to the Congress in December, 1927, our receipts were estimated at $3,809,497,314 and expenditures $3,556,957,031. This indicated a surplus of $252,540,283. This forecast has been materially changed. With actual operations for four months of the current fiscal year of record and a clearer conception of what we face, the estimate is now that our surplus this year will be $36,990,192 While this margin of receipts over expenditures is small, it is most gratifying, as on July 1, last, the best estimate that could be made indicated a deficit of about $94,000,000. The surplus now estimated is based on receipts amounting to $3,831,735,661 and expenditures of $3,794,745,469. The difference between the estimate of a year ago and this estimate is primarily reflected in the expenditure figures which have increased $238,000,000. The postal deficit accounts for $68,000,000 of this estimated increase in expenditures. Included in that amount is approximately $9,000,000 for overtime pay of postal personnel, $9,000,000 for carrying ocean and air mail, $14,000,000 for increase in rail transportation rates, and $36,000,000 reduction in postal revenues. Expenditures for flood control account for $16,000,000. Public buildings under the Treasury Department and roads under the Department of Agriculture account for $26,000,000. Increases in the amount of pensions account for $11,000,000 and increases in pay of Federal personnel for $21,000,000. Tax refunds show an estimated increase of $18,000,000 and interest $5,000,000, while the Navy and Shipping Board expenditures account for $26,000,000. These are the major items which enter into the increase.

For the coming fiscal year, 1930, the estimate is that the receipts will amount to $3,841,295,829 and the expenditures $3,780,719,647, indicating a surplus of $60,576,182. The surplus margin for both this year, 1929, and next year, 1930, is small. It is, however, satisfactory, as it points to a balanced Budget. It is clear that we can not assume any great additional expenditures without jeopardizing this favorable outlook. We are committed irrevocably to a balanced Budget and that carries the assurance that the only revision of our tax laws which will be considered is a revision downward. We have no immediate prospect of any further reduction in tax rates; but we have no thought of curtailing in any way the benefits which have gone to the people by the four reductions already made in taxes.

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In the following table a comparison is made with the estimates of appropriations for 1930 contained in this Budget and the appropriations for 1929:

	Estimates of appropriations, 1930	Appropriations, 1929 [1]
Legislative establishment	$18, 919, 730. 64	$17, 913, 873. 26
Executive Office	458, 120. 00	437, 180. 00
Independent establishments:		
Alaska relief funds	15, 000. 00	15, 000. 00
American Battle Monuments Commission	600, 000. 00	700, 000. 00
Arlington Memorial Bridge Commission	2, 000, 000. 00	2, 300, 000. 00
Board of Mediation	348, 270. 00	347, 902. 00
Board of Tax Appeals	725, 863. 00	720, 740. 00
Bureau of Efficiency	228, 130. 00	210, 350. 00
Civil Service Commission	1, 251, 562. 00	1, 130, 352. 00
Commission of Fine Arts	9, 080. 00	7, 300. 00
Employees' Compensation Commission	4, 077, 326. 00	3, 755, 010. 00
Federal Board for Vocational Education	8, 176, 120. 00	8, 220, 000. 00
Federal Power Commission	179, 500. 00	120, 890. 00
Federal Radio Commission	164, 440. 00	364, 027. 00
Federal Reserve Board	2, 605, 741. 00	2, 700, 000. 00
Federal Trade Commission	1, 289, 760. 00	1, 048, 000. 00
General Accounting Office	4, 132, 000. 00	3, 820, 000. 00
Housing Corporation	397, 950. 00	475, 750. 00
Interstate Commerce Commission	8, 213, 825. 00	7, 654, 745. 00
National Advisory Committee for Aeronautics	1, 300, 000. 00	600, 000. 00
Public Buildings and Public Parks	2, 888, 061. 00	2, 652, 980. 00
Smithsonian Institution	1, 107, 573. 00	1, 004, 162. 00
Tariff Commission	815, 000. 00	754, 000. 00
United States Geographic Board	9, 200. 00	4, 300. 00
United States Shipping Board and Merchant Fleet Corporation	9, 994, 000. 00	13, 688, 750. 00
United States Veterans' Bureau	597, 375, 000. 00	560, 060, 000. 00
Miscellaneous		214, 374. 00
Total, Executive Office and independent establishments	648, 361, 521. 00	613, 005, 812. 00
Department of Agriculture	154, 232, 131. 00	154, 723, 793. 88
Department of Commerce	58, 459, 749. 00	38, 375, 530. 00
Department of the Interior	310, 957, 045. 78	300, 632, 539. 00
Department of Justice	28, 103, 570. 00	26, 808, 062. 50
Department of Labor	10, 719, 430. 00	11, 078, 340. 00
Navy Department	349, 125, 482. 00	364, 233, 362. 00
Post Office Department, postal deficiency, payable from Treasury	71, 209, 325. 00	83, 495, 830. 00
State Department	14, 744, 831. 43	14, 466, 236. 39
Treasury Department	329, 698, 615. 80	345, 940, 278. 00
War Department, including Panama Canal	444, 835, 222. 00	408, 605, 351. 50
District of Columbia	39, 935, 622. 00	40, 357, 308. 00
Total, ordinary	2, 479, 302, 275. 65	2, 419, 636, 316. 53
Reduction in principal of the public debt:		
Sinking fund	379, 524, 129. 02	370, 153, 407. 56
Other redemptions of the debt	173, 543, 500. 00	172, 289, 300. 00
Principal of the public debt	553, 067, 629. 02	542, 442, 707. 56
Interest on the public debt	640, 000, 000. 00	675, 000. 000. 00
Total payable from the Treasury	3, 672, 369, 904. 67	3, 637, 079, 024. 09
Postal Service payable from postal revenues	745, 000, 000. 00	690, 949, 212. 00
Total, including Post Office Department and Postal Service	4, 417, 369, 904. 67	4, 328, 028, 236. 09

[1] Exclusive of additional amounts required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923, approximately $20,000,000.

THE FRENCH DEBT

On August 1, 1929, bonds of the French Government aggregating $400,000,000 will mature. At the conclusion of hostilities the American Expeditionary Forces in France had accumulated in that country vast stores of supplies, materials and equipment. Under the authority granted by the act of July 9, 1918, it was decided to dispose of these supplies in France. The President, therefore, created under the War Department the United States Liquidation Commission, whose main duty was to settle claims and dispose of this surplus property stored in France. The commission appraised the value of the materials for the purpose of the bulk sale to France at $562,230,800. After offsetting certain claims and counterclaims and taking into consideration the contention of the French Government that some of the supplies carried into France were subject to customs duties estimated at $150,000,000, it was agreed to transfer these supplies to the French Government, the latter to give in payment its 10-year 5 per cent bonds, dated

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August 1, 1919, in the amount of $400,000,000, interest thereon to be payable semiannually from and after August 1, 1920. Under the terms of this contract the French Government delivered to the United States 400 of its 10-year gold bonds in the face amount of $1,000,000 each. These are the bonds that are due and payable August 1, 1929. Semiannual interest on these obligations has been paid punctually.

In addition to the foregoing France purchased other supplies from the War Department stocks in the United States for which it gave obligations aggregating $7,341,145.01, of which $6,566,762.42 mature on May 9, 1930, and $774,382.59 on July 5, 1930.

All of the above-mentioned obligations were merged with the total obligations of France and included in the debt settlement agreement between the United States and France dated April 29, 1926, which funded the French indebtedness to the United States and under which the payments from France are spread over a 62-year period, with a material reduction in the interest rate. If, therefore, the debt agreement is ratified by the French Government and by the Congress of the United States prior to August 1, 1929, these obligations will not mature but will have become merged in the general indebtedness funded under the debt settlement.

The $406,566,762.42 due in the fiscal year 1930 has not been included in the estimates of receipts for the reason that it is still expected the agreement of April 26, 1926, may be ratified prior to the maturity of these bonds. If, in accordance with the terms of this agreement, it is ratified in France, it is recommended that it receive the prompt ratification of the Congress of the United States.

If the agreement is not ratified, it is believed that the $406,566,762.42 should be applied to the retirement of our war debt rather than treated as current receipts available for current expenditures.

FLOOD CONTROL

For the purposes of flood control the estimates contained in this Budget carry $31,000,000. That is the additional amount which the War Department states will be required to meet expenditures in 1930. If it should develop that more funds are required by the War Department for this purpose to meet the needs for that fiscal year, a further estimate will be presented to the Congress.

BUILDING

We are engaged upon one of the most ambitious and extensive building programs of peace-time history. When war was declared there had been appropriated by the Congress approximately $60,000,000 for projects widely scattered throughout the country, of which $30,000,000 remained unexpended. Building sites, some 150 in number, had been bought and construction thereon of needed public buildings was soon to begin. Imperative war demands postponed all activities of the sort, and when the war ended we faced serious lack of suitable office and housing space to meet the demands of materially enlarged governmental activities—not only enlarged but rapidly increasing. Postwar reconstruction demands, an extraordinary debt and crushing taxes further deferred remedial action in the matter of governmental building requirements. Reduction in expenditures and resulting reduction in taxes warranted in the year 1926 enactment of a national public building act which launched a building program of $50,000,000 in the District of Columbia, where need of new and suitable accommodations was most urgent, and construction programs for the rest of the country totaling $115,000,000. In 1928 the Congress amended this act by increasing the total by $100,000,000, making a grand total of $265,000,000 for public buildings for the civil purposes of the Government. In 1928 a subsequent act authorized an expenditure of $25,000,000 for the procurement of additional land within the so-called triangle in the District of Columbia, needed for building purposes, thereby increasing the total provision for these general building purposes to $290,000,000. There has already been appropriated under these acts $68,617,083.56, and $28,040,000 is carried in the estimates for 1930. Contracts have been let for 71 projects totaling $19,881,152, of which 35 have been completed and 36 are under construction, to cost $14,635,952. The foregoing figures are exclusive of $8,000,000 for the appraisers stores building in New York City, the full amount of which has been appropriated.

The Army has well under way a building program, exclusive of air service hangars and like structures, of $118,000,000. There has already been appropriated for this purpose $20,751,409 and $15,041,950 is carried in the estimates for 1930, with $3,000,000 additional authorized for obligation by contract. The estimates for 1930 also carry for technical and other buildings for the air services of the Army and Navy a total in round numbers of $4,500,000.

Additional hospital facilities for the Veterans' Bureau to the extent of $15,000,000 have also been authorized by Congress, of which $7,000,000 has been appropriated. The Budget estimates for 1930 provide $6,000,000 and in addition an authorization for obligation by contract of $2,000,000.

The act of May 7, 1926, authorized an expenditure of $10,000,000 for houses and offices for our foreign representatives. The program is a 5-year project, appropriations being limited to $2,000,000 a year. There has been appropriated for these purposes $2,435,000, while the estimates for 1930 call for $2,000,000 additional.

These figures show a program, exclusive of technical buildings for air activities, which involves for its completion some $433,000,000.

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THE CHART PRESENTATION

The chart presentation of the estimates of receipts, expenditures, and appropriations for the fiscal year ending June 30, 1930, given opposite page A2, sets forth graphically the source of income and how the average dollar of the estimated expenditures and appropriations is apportioned to organization units and functions in the Budget for the fiscal year 1930.

Chart 1 exhibits the estimates of appropriations by organization units, exclusive of the Post Office Department payable from postal revenues, and gives the allocation of the average dollar to the several departments and establishments for which the appropriations are recommended. It will be seen that of the average dollar to be appropriated 0.53 cent is for the legislative establishment; 17.99 cents for independent offices, of which 16.59 cents is for the Veterans' Bureau; that 4.28 cents is for the Department of Agriculture; 8.63 cents for the Department of the Interior; 9.7 cents for the Navy Department; 12.35 cents for the War Department; 42.29 cents for the Treasury Department, of which 17.77 cents is for interest on the public debt and 15.36 cents for reduction in principal of the public debt payable from ordinary receipts; and only 4.23 cents for the Departments of Commerce, Justice, Labor, and State, the District of Columbia, and the Executive Office.

Chart 2 gives the estimates of appropriations by governmental functions and exhibits the purpose for which the average dollar is to be appropriated for the fiscal year 1930. It shows that of each dollar recommended for appropriation 3.49 cents goes for general functions; 36.53 cents for military functions, of which 18.01 cents is for national defense and 18.52 cents for military pensions, retirement pay, annuities, World War allowances, and life-insurance claims. It also shows that of the average dollar to be appropriated 16.25 cents is for civil functions, of which 1.09 cents is for promotion, regulation, and operation of marine transportation, and 6.13 cents for public works. Of the total, 43.73 cents of each dollar included in the estimates is for nonfunctional purposes. This includes 4.26 cents for refunds, drawbacks, and like appropriations, 15.36 cents for public-debt retirements, and 17.77 cents for interest on the public debt.

Chart 3 gives the estimates of expenditures by organization units for the fiscal year 1930. Of the average dollar to be expended it shows that 11.18 cents will be disbursed by the Veterans' Bureau; 4.37 cents by the Department of Agriculture; 1.38 cents by the Department of Commerce; 7.70 cents by the Department of the Interior; 0.75 cent by the Department of Justice; 0.28 cent by the Department of Labor; 9.57 cents by the Navy Department; 12 cents by the War Department; 0.38 cent by the State Department; 46.46 cents by the Treasury Department, of which 14.63 cents represents reduction in principal of public debt payable from ordinary receipts, and 16.93 cents for interest on the public debt; 1.04 cents by the District of Columbia; 1.89 cents for postal deficiency; 5.24 cents for investment of trust funds; and but 3 cents to be disbursed by the legislative branch, the independent establishments other than the Veterans' Bureau, and the Executive Office.

Chart 4 gives the estimate of expenditures by governmental functions. It supplies information showing for the average dollar the general end or purpose to be accomplished by the expenditures during the fiscal year 1930. Of the average dollar to be expended during that fiscal year 3.41 cents will be spent for the general functions of the Government; 35.61 cents will go for military functions, of which 17.68 cents is for national defense, and 17.93 cents for military pensions, retirement pay, annuities, World War allowances, and life-insurance claims. The chart also shows that 19.12 cents will be expended for civil functions, of which 2.08 cents goes for promotion, regulation, and operation of marine transportation, 6.97 cents for public works, and 10.07 cents for other civil functions; that 41.86 cents will be expended for nonfunctional operations, of which 4.48 cents represents refunds and miscellaneous; 31.56 cents for fixed-debt charges, of which 14.63 cents is for public-debt retirements payable from ordinary receipts, and 16.93 cents for interest on the public debt; and 5.82 cents for the disbursement of trust funds.

Chart 5 exhibits the estimated receipts of the Government by sources of revenue, exclusive of postal revenues for the fiscal year 1930. Of the average dollar to be received 71.17 cents comes from internal revenue, 15.15 cents will be received from customs, and 13.68 cents will be derived from miscellaneous sources, which comprise interest and discount, sale of Government property, public-domain receipts, fees, fines, penalties and forfeitures, gifts and contributions, repayments of investments, District of Columbia receipts, Panama Canal receipts, and trust-fund receipts.

The amounts which form the basis for computing the allocation of the average dollar for the estimates of appropriations by functions for the fiscal year 1930, Chart 2, are given in detail in Budget Statement No. 11. The data used for the income statement, Chart 5, are supplied by Budget Statement No. 6; the data for computing the average dollar for the estimated expenditures by functions, Chart 4, are given in Budget Statement No. 14. The data for Chart 3, giving the average dollar allocation of the estimates of expenditures by organization units, are given in Budget Statement No. 2, and similar data for Chart 1 are given in the recapitulation of estimates of appropriations.

Chart 5 does not include the estimated postal revenues for the fiscal year 1930, because such revenues are not considered receipts of the general fund.

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NATIONAL DEFENSE

Ample provision is made in these estimates for national defense, the estimates for 1930 calling for $648,511,300 for the Army and Navy. This amount is reached after excluding from Army and Navy estimates all nonmilitary items so that the figure given is the amount provided for purely military purposes. The actual expenditure for 1927 was $558,004,447; for 1928 it was $596,500,896; the estimated expenditure for 1929 is $672,844,288; while the estimated expenditure, as distinguished from appropriation estimates, is $668,277,712 for 1930. In submitting the annual Budget for 1926 the Chief Executive stated that the amount carried in that Budget for national defense was $549,000,000 and that in his opinion we could have adequate national defense with a more modest outlay of the taxpayers' money. Nevertheless our defense estimates have steadily climbed until the cash requirements have advanced for 1930 by approximately $100,000,000 more than was estimated for 1926. This increase, however, is more apparent than real, for in these prior years the defense establishments have had the use of surplus supplies left over from the war. As these reserves have become depleted it has become necessary to increase the cash provision to take their place.

AIR SERVICE

The air interests of the Government are developing in a most satisfactory manner. The demands of this service while large have been adequately met. The 5-year program for the Army and Navy is approaching completion. Provision is made in these estimates for the third year increment of the Army and the fourth year increment of the Navy, and it is a fair assumption that at the end of 1931 the Navy will have a well-balanced fleet of 1,000 airplanes, while at the end of 1932 the Army will be in possession of 1,800 planes in proper proportion as to types. The necessary housing and other construction for the Army and Navy air forces are also provided for. The expansion of air activities, however, is by no means confined to the Army and Navy. The Department of Commerce, the Coast Guard, and the Department of Agriculture are playing their parts in the developing air program as is the National Advisory Committee for Aeronautics. While the Post Office Department definitely retired from the business of carrying mails in 1928, there is provided for 1930 for contract air mail service in the United States the sum of $14,300,000 and $4,000,000 additional for foreign air mail. While this is not Government-operated service it is Government supported and can properly be cited as contributing materially to air service development. These estimates carry $6,427,260 for the Department of Commerce to carry on its important task in connection with commercial aviation. This estimate contemplates, among other items, the construction of 4,000 additional miles of lighted airways. There is provision in these estimates of $582,500 for the Department of Agriculture for obtaining weather predictions, fighting the boll weevil, and for forest patrol. The total contemplated for all these purposes, direct and indirect, in 1930 is $140,631,824.

The rapid and legitimate expansion of our air service, military and commercial, is an achievement in which we can all take pride. Without artificial stimulation this extraordinary new factor in national defense and commerce has grown from modest and discouraging beginnings into a strong, healthy, promising national activity. To-day we have more airplane manufactories than we have automobile factories. To-day air mail lines cross the heavens in a rapidly increasing network of speedy communication. Freight and passenger carrying airplanes are increasing and a growing demand is seen for airplanes for private use. The generous contribution made by the United States Government to this great and growing activity has been justified by the progress made and the results achieved.

The history of these great and necessary projects emphasizes the fact that there has been no niggardly provision for pressing Government needs. While constructive economy has been demanded from Federal administrators, these economies have not deprived essential activities of funds, but have conserved and made available means for important necessary purposes. Our splendid Treasury is not a bottomless, automatically replenishing fountain of fiscal supply, and its outflow must be eternally watched and carefully and wisely directed into proper channels.

In submitting this, the eighth Budget of the United States, the Chief Executive wishes to express his appreciation of the courteous, friendly, and businesslike consideration accorded his estimates by the Congress. It is a matter for congratulation that after the careful and painstaking consideration given Budget estimates by the congressional committees there should be so little difference in results. Congressional action has amounted to practical ratification of the Budget estimates. It is also a matter for congratulation that congressional revision has resulted in reduction of estimates. The first seven Budgets (fiscal years 1923 to 1929) carried estimates totaling $27,000,475,970, which supplemental estimates increased to $29,800,233,790. On these estimates Congress appropriated $29,478,282,294, a reduction below Budget requests of $321,951,495. Of this reduction $135,468,732 pertains to the Budget for 1923, a reduction made possible by the Naval Disarmament Conference and the resulting curtailment of naval building projects as well as modifications in the Veterans' Bureau and Shipping Board programs. The total reduction in the six Budgets following 1923 is $55,971,630, a percentage of difference of only one-fifth of 1 per cent. To the Chief Executive nothing could be more gratifying than the hearty cooperation of the Congress with the President on Budget matters evidenced by these figures.

CALVIN COOLIDGE.

THE WHITE HOUSE, *December 3, 1928.*

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Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to governmental functions in the Budget for the fiscal year ending June 30, 1930

Function	Estimates of appropriations, excluding Postal Establishment payable from postal revenues	Estimates of expenditures, excluding Postal Establishment payable from postal revenues
	Cents	*Cents*
1. General functions	3. 49	3. 41
2. Military functions:		
1. National defense	18. 01	17. 68
2. Military pensions, retirement pay, annuities, World War allowances, and life-insurance claims	18. 52	17. 93
Total, military functions	36. 53	35. 61
3. Civil functions:		
1. Promotion, regulation, and operation of marine transportation	1. 09	2. 08
2. Public works	6. 13	6. 97
3. Other civil functions	9. 03	10. 07
Total, civil functions	16. 25	19. 12
4. Nonfunctional operations:		
1. Refunds and miscellaneous	4. 26	4. 48
2. Fixed-debt charges—		
1. Public-debt retirements from ordinary receipts	15. 36	14. 63
2. Interest on the public debt	17. 77	16. 93
Total, fixed-debt charges	33. 13	31. 56
3. Trust funds	6. 34	5. 82
Total, nonfunctional operations	43. 73	41. 86
Total	100. 00	100. 00

Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to organization units in the Budget for the fiscal year ending June 30, 1930

Organization unit	Estimates of appropriations, excluding Postal Establishment payable from postal revenues	Estimates of expenditures, excluding Postal Establishment payable from postal revenues
	Cents	*Cents*
1. Legislative	0. 53	0. 50
2. Executive	. 01	. 01
3. Independent offices:		
1. United States Veterans' Bureau	16. 59	11. 18
2. All other	1. 40	2. 49
Total, independent offices	17. 99	13. 67
4. Department of Agriculture	4. 28	4. 37
5. Department of Commerce	1. 62	1. 38
6. Department of the Interior	8. 63	7. 70
7. Department of Justice (including judicial)	. 78	. 75
8. Department of Labor	. 30	. 28
9. Navy Department	9. 70	9. 57
10. Post Office Department (estimated deficiency)		1. 89
11. State Department	. 41	. 38
12. Treasury Department	42. 29	41. 22
13. War Department (including Panama Canal)	12. 35	12. 00
14. District of Columbia	1. 11	1. 04
15. Investment of trust funds		5. 24
Total	100. 00	100. 00

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CHARTS OF ESTIMATES OF APPROPRIATIONS, EXPENDITURES, AND RECEIPTS OF THE U.S. GOVERNMENT, EXCLUDING THE POST OFFICE DEPARTMENT, FOR THE FISCAL YEAR ENDING JUNE 30, 1930.

CHART 1, ESTIMATES OF APPROPRIATIONS BY ORGANIZATION UNITS.

LEGISLATIVE ESTABLISHMENT	$ 18.919.731	0.53%
EXECUTIVE OFFICE	458.120	0.01
U.S. VETERANS' BUREAU	597.375.000	16.59
OTHER INDEPENDENT ESTABLISHMENTS	50.528.401	1.40
DEPARTMENT OF AGRICULTURE	154.232.131	4.28
DEPARTMENT OF COMMERCE	58.459.749	1.62
INTERIOR DEPARTMENT	310.957.046	8.63
DEPARTMENT OF JUSTICE, INCL. JUDICIAL	28.103.570	0.78
DEPARTMENT OF LABOR	10.719.430	0.30
NAVY DEPARTMENT	349.125.482	9.70
STATE DEPARTMENT	14.744.831	0.41
TREASURY DEPARTMENT PROPER	329.698.616	9.16
PUBLIC DEBT RETIREMENT	553.067.629	15.36
INTEREST ON PUBLIC DEBT	640.000.000	17.77
WAR DEPARTMENT, INCL. PANAMA CANAL	444.835.222	12.35
DISTRICT OF COLUMBIA	39.935.622	1.11
TOTAL ESTIMATES OF APPROPRIATIONS	$ 3.601.160.580	100.00%

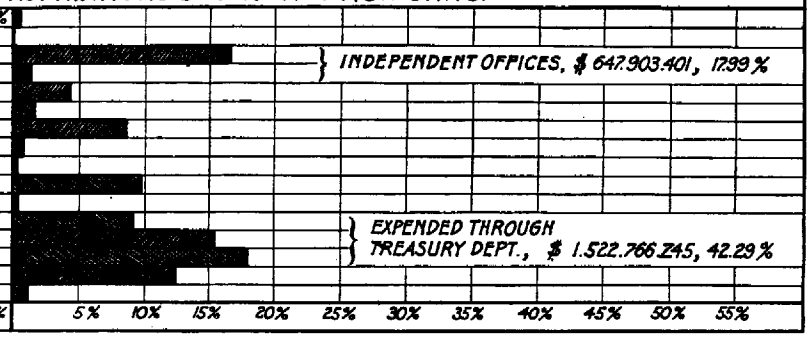


CHART 2, ESTIMATES OF APPROPRIATIONS BY GOVERNMENT FUNCTIONS.

GENERAL FUNCTIONS	$ 125.655.514	3.49%
NATIONAL DEFENSE	648.511.300	18.01
MIL. PENSIONS, RETIREMENT PAY, LIFE INS. ETC.	667.014.282	18.52
PUBLIC WORKS	220.671.500	6.13
PROMOTION, ETC. OF MARINE TRANSPORTATION	39.275.636	1.09
OTHER CIVIL FUNCTIONS	325.090.639	9.03
REFUNDS	153.391.430	4.26
PUBL. DEBT RETIREM'T FR. ORDINARY RECEIPTS	553.067.629	15.36
INTEREST ON PUBLIC DEBT	640.000.000	17.77
TRUST FUNDS	228.482.650	6.34
TOTAL ESTIMATES OF APPROPRIATIONS	$ 3.601.160.580	100.00%

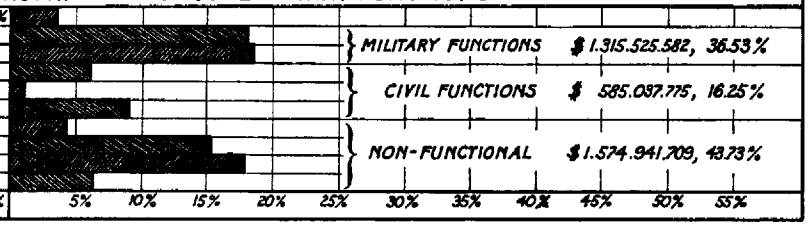


CHART 3, ESTIMATED EXPENDITURES BY ORGANIZATION UNITS

LEGISLATIVE ESTABLISHMENT	$ 19.520.299	0.50%
EXECUTIVE OFFICE	450.000	0.01
U.S. VETERANS' BUREAU	422.646.890	11.18
OTHER INDEPENDENT ESTABLISHMENTS	93.958.301	2.49
DEPARTMENT OF AGRICULTURE	165.230.754	4.37
DEPARTMENT OF COMMERCE	52.153.000	1.38
INTERIOR DEPARTMENT	291.253.069	7.70
DEPARTMENT OF JUSTICE, INCL. JUDICIAL	28.171.000	0.75
DEPARTMENT OF LABOR	10.637.362	0.28
NAVY DEPARTMENT	361.795.000	9.57
DEFICIENCY IN POSTAL REVENUES	71.209.325	1.89
STATE DEPARTMENT	14.466.831	0.38
TREASURY DEPARTMENT PROPER	365.240.765	9.66
PUBLIC DEBT RETIREMENT	553.067.600	14.63
INTEREST ON PUBLIC DEBT	640.000.000	16.93
INVESTMENT OF TRUST FUNDS	197.933.963	5.24
WAR DEPARTMENT INCL. PANAMA CANAL	453.608.391	12.00
DISTRICT OF COLUMBIA	39.377.107	1.04
TOTAL ESTIMATED EXPENDITURES	$ 3.780.719.647	100.00%

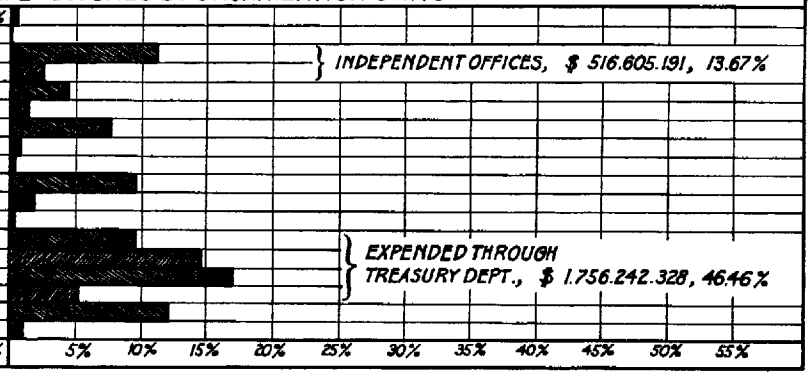


CHART 4, ESTIMATED EXPENDITURES BY GOVERNMENT FUNCTIONS.

GENERAL FUNCTIONS	$ 128.883.514	3.41%
NATIONAL DEFENSE	668.297.712	17.68
MIL. PENSIONS, RETIREMENT PAY, LIFE INS., ETC.	678.060.280	17.93
PUBLIC WORKS	263.601.615	6.97
PROMOTION, ETC. OF MARINE TRANSPORTATION	78.688.141	2.08
OTHER CIVIL FUNCTIONS	380.630.597	10.07
REFUNDS AND MISCELLANEOUS	169.333.725	4.48
PUBL. DEBT RETIREM'T FR. ORDINARY RECEIPTS	553.067.600	14.63
INTEREST ON PUBLIC DEBT	640.000.000	16.93
TRUST FUNDS	220.156.463	5.82
TOTAL ESTIMATED EXPENDITURES	3.780.719.647	100.00%

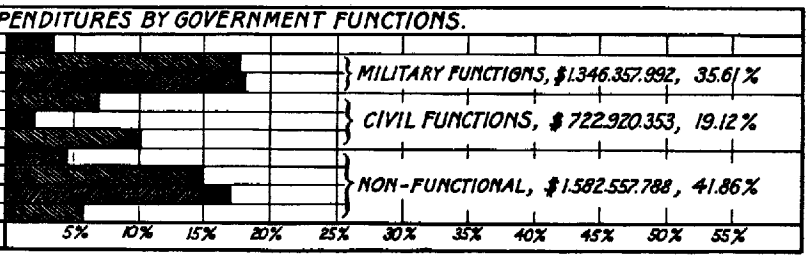
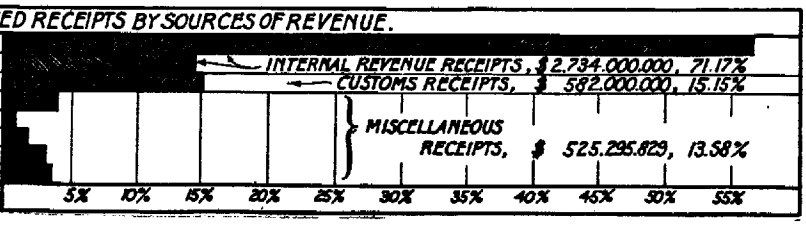


CHART 5, ESTIMATED RECEIPTS BY SOURCES OF REVENUE.

INCOME TAX	$ 2.175.000.000	56.62%
MISCELLANEOUS INTERNAL REVENUE	559.000.000	14.55
CUSTOMS REVENUE	582.000.000	15.15
INTEREST, PREMIUM, AND DISCOUNT	160.393.295	4.18
FEES, FINES, PENALTIES, AND FORFEITURES	33.892.550	0.88
REPAYMENTS OF INVESTMENTS	68.712.410	1.79
TRUST FUND RECEIPTS	122.012.440	3.18
OTHER MISCELLANEOUS RECEIPTS	140.285.134	3.65
TOTAL ESTIMATED RECEIPTS	3.841.295.829	100.00%



Bureau of the Budget, December 3, 1929.

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DESCRIPTION OF GOVERNMENTAL FUNCTIONS

INTRODUCTION

A classification by governmental functions has for its purpose to set forth the general end or purposes accomplished by the expenditures made by the several organization units of the Government. Each function of government represents a service rendered directly to the people or else a service performed as a means of promoting, protecting, regulating, or administering services directly rendered.

The classification set forth on statements Nos. 11 and 14 presents, first, the general functions of the Government. These correspond closely to the main organs of government established by the Constitution. The general functions have been divided into the following:

1. Legislative,
2. Judicial,
3. Executive, and
4. General administration.

The activities and duties of each of these deal with matters in all other functional fields.

Of the specific functions it is important in the case of the National Government to segregate clearly the expenditures for military and distinctly war purposes from expenditures for civil services. Therefore a segregation is made of the specific functions into the following classes:

1. Military functions.
2. Civil functions.
3. Nonfunctional expenditures.

The military functions represent those activities conducted for military and war purposes and include those activities of special war agencies and expenditures made by civil services arising from war conditions. These were of special importance during the recent World War, and some of them are likely to continue for an indefinite period.

The civil functions include those functions of government which have to do with the promotion of friendly relations with foreign powers; those which have to do with the conservation of social order and property; those which have to do with the conservation of natural resources and economic interests of the people; those activities which relate to the promotion and protection of health, the care and education of Indians, and the promotion of public education, educational research, and science.

The nonfunctional expenditures include certain important expenditures which are of a nonorganizational character. These are for the most part expenditures arising out of war, such as interest on and redemption of public debt, investments, refunds, and disbursement of trust funds.

The "refunds" and "investments" are segregated from other departmental expenditures because the former represents the repayment or refund of the whole or part of an amount previously received in payment of indebtedness to the United States, and the latter represents expenditures made in the purchase of notes, bonds, and other choses in action, and loans to foreign governments, railroads, and the like, which are not expenses of operation but the conversion of cash into other assets.

DEFINITIONS OF GOVERNMENTAL FUNCTIONS

For the purpose of defining the expenditures or appropriations comprehended within each general function, the following definitions are given:

Legislative.—Under this function are grouped only those activities of Congress as a legislative body.

Judicial.—Under this function are grouped those expenditures having to do with the judicial branch of the Government. It includes all United States courts expenses other than the District of Columbia courts, which are included under "Local government."

Executive.—Under this function are included the direct cost of the Executive Office, including the salary and expenses of the President and Vice President and the cost of maintaining the Executive Mansion and grounds.

General administration.—Under this heading are grouped the expenditures of certain administrative agencies which are of a general character, dealing with matters in all the various fields of administrative functions and those departmental expenditures which can not now be allocated to specific civil functions.

This general title includes expenditures for (1) financial administration, (2) Government supply services, (3) public-buildings service, (4) civil pensions and allowance administration, and (5) institutional and general expenses.

Under "Financial administration" are included the Treasury fiscal services, the Bureau of the Budget, the services having to do with the collection of taxes, the public-debt service, and the General Accounting Office.

Under "Government supply services" are included those organization units of the Government whose function it is to supply personnel, services, or materials to all other agencies of the Government. It includes such services as the Civil Service Commission, the Bureau of Efficiency, the Government Printing Office, the Superintendent of Public Documents, the Bureau of Engraving and Printing, the Government fuel yards in the District of Columbia, the General Supply Committee, and the Coordinator of General Supply.

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Under "Public buildings service" are included all expenses incurred in connection with the maintenance and operation of public buildings within and without the District of Columbia. It includes the maintenance and operation of the Capitol Building and Grounds, the Senate and House Office Buildings, the Capitol power plant, all other building maintenance and operation expenditures connected with the legislative branch, and like expenses for maintenance and operation of buildings under the Office of Public Buildings and Public Parks of the National Capital, Interior Department buildings, Treasury Department buildings, public buildings under the Supervising Architect of the Treasury, public buildings and grounds under the Chief of Engineers of the Army, and the Congressional Library buildings and grounds.

The "Civil pensions and allowance administration" comprises the general expenses of the Employees' Compensation Commission and the cost of administering the act retiring civil-service employees, which is supervised by the Pension Office of the Interior Department. It excludes the payments made out of the employees' compensation fund, which are reported under "Promotion of labor interests."

The "Institutional and general expenses" include only the salaries and expenses of the Treasury and Interior Departments not directly chargeable to any specific civil function. These include the salaries of the chief clerk's office of the Treasury Department (other than those relating to buildings service); other institutional services of the Treasury Department, such as appointment division, the printing division, the disbursing clerk, and the mail and files division; and like expenses of the Interior Department.

National defense.—Under this general title are included the military activities of the War Department, the naval and military activities of the Navy Department, and the special-defense appropriations given directly to the civil departments. It excludes all trust-fund expenditures.

This general title includes the military activities of (1) the War Department, (2) the Navy Department, and (3) the special-defense appropriations given to civil establishments.

Under "War Department" are included the salaries and contingent expenses of the department proper and all military activities involved in recruiting, training officers and men at schools and training camps, maintenance and operation of armed forces, and provisions for war equipment and stores, which comprehend the purchase, operation, maintenance, or construction, as the case may be, of fortifications, ordnance, ammunition, and other military equipment and supplies.

Under the "Navy Department" are included the salaries and contingent expenses of the department proper, and all naval and military activities involved in the maintenance, equipment, and training of regular forces, the militia and other reserve forces as indicated in the preceding paragraph, inclusive of the cost of operation, maintenance, construction, or purchase of vessels, ordnance, ammunition, and of plants and materials for the manufacture of supplies and equipment for use by the Navy.

Special war agencies.—Under this caption are included the war agencies organized in 1917 as a result of the World War.

Military pensions, retirement pay, annuities, World War allowances, and life-insurance claims.—Under this group are included all payments to persons by way of accruals or fixed charges made as compensation for past military services to the Government, including pensions on account of disability or death due to military service, pensions on account of services, salaries commencing to accrue to retiring military officers and enlisted men immediately on their leaving active service, allowances on account of military and naval services in the World War, losses on Government life-insurance policies, and salaries and expenses of the United States Veterans' Bureau; also the salaries and expenses of the Pension Office of the Interior Department exclusive of the administration of the act retiring civil-service employees.

Foreign relations and protection of American interests abroad.—Under this general title of civil functions are included the activities of the State Department in the conduct of relations with foreign governments, local representation abroad, cooperation for settlement of international controversies, and the promotion of friendly intercourse with foreign peoples.

General law enforcement.—Under this general title are included the activities having to do with the enforcement of the general laws and the administration and enforcement of special acts like the national prohibition act, the narcotic act, and the investigation and prosecution of war-contract frauds.

Provision for control of currency and banking.—Under this function are included the expenses incurred in connection with the regulation of currency and of banking through the office of the Comptroller of the Currency and public-debt service; the Federal Reserve Board; the Federal Farm Loan Bureau; and the expenditures made by the Bureau of the Mint and mint and assay offices in the maintenance of a money standard.

Administration of Indian affairs.—Under this caption are grouped the expenditures of the National Government in the care and education of the Indian wards of the Nation.

Administration of public domain.—Under this general title are included the activities of the Government having to do with the care and utilization of public lands and the care and utilization of the national forests.

Promotion and regulation of commerce and industry.—Under this general title are included those activities of the several departments and independent establishments having to do with the promotion and regulation of commerce and industry.

Promotion, regulation, and operation of marine transportation.—Under this general title are included the activities having to do with the preparation of charts and sailing directions, the supplying of public facilities for navigation, the provision for a merchant marine, and the rescue and relief of seamen and passengers, including the activities of the United States Shipping Board and Merchant Fleet Corporation and the Coast Guard Service.

Promotion and regulation of land transportation.—Under this general title are included those activities of the Government having to do with the promotion and regulation of land transportation, including the Federal control of transportation systems exercised during the World War, and the payments and advances made by the Government since the termination of Federal control in the form of guaranties as provided by the transportation act of 1920.

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Postal Service.—Under this general title are included the deficiencies in postal revenues paid from the Treasury.

Promotion and regulation of agriculture.—Under this function are grouped the activities of the Department of Agriculture in the promotion of agriculture and game preservation and the expenses incurred through the State Department in the support of the International Institute of Agriculture at Rome, Italy.

Promotion and regulation of fisheries.—Under this function are grouped those activities of the Department of Commerce in the propagation and distribution of food fishes, the protection of Alaska seal and salmon fisheries in Alaska, and other like activities.

Promotion of labor interests.—Under this particular function are grouped the activities of the independent establishments and the Department of Labor having to do with the compilation of labor laws and statistics, the investigation of labor questions, the improvement in housing conditions, the establishment of employment agencies, the payments made by the United States Employees' Compensation Commission to Government employees from the compensation fund, and other like activities.

Immigration and naturalization.—Under this general title are included the expenses involved in regulating immigration, preventing importation of contract labor, the enforcement of laws against alien anarchists, deportation of aliens, care of interned aliens, and the regulation of naturalization.

Promotion of public health.—Under this general title are included those activities having to do with the promotion and protection of public health, exclusive of the Medical Corps of the Army, the Bureau of Medicine and Surgery of the Navy Department, the medical corps of institutions for the care of aged and sick soldiers and sailors, and like expenditures of the Veterans' Bureau, all of which are reported under military functions.

Promotion of public education.—Under this general caption are included those activities of the several departments and independent establishments having to do with the promotion of public education and all activities of the Federal Board for Vocational Education.

Science and research.—Under this general title are included the activities of the Government having to do with the investigation and publication of knowledge gained and verified by exact observation; the reporting of results of investigations that have been worked out and systematized concerning some subject or group of subjects of ascertained facts, and the principles covering or attempting to give adequate expression to a great natural group or division of knowledge. In addition, it also includes those research activities conducted for the purpose of adding to human knowledge, such as investigations of some phenomenon or series of phenomena by experimental methods to discover facts or to coordinate them as laws.

Public works.—Under this general heading are included the capital expenditures of the Government in constructing public works within and without the District of Columbia other than those outlays for plant facilities and additions which, being essential to the proper performance of specific activities, are included under their respective functions.

This function is subdivided to segregate the expenditures under the captions of:

1. General supervision, design, and overhead;
2. Public improvements; and
3. Government plant additions.

The first subdivision represents the general expenses incurred in designing and supervising the construction of public improvements and plant additions.

The second subdivision comprises the capital outlays made by the Government in the construction of public works, such as the Panama Canal, rivers and harbors and flood-control structures, railroad construction in Alaska, construction of irrigation systems by the Reclamation Service, public roads and rural post roads, the construction of buildings and structures in and around Washington, hospital construction and hospital facilities for war patients, and like capital expenditures.

The third subdivision comprises those structures which are constructed or additions made thereto which are built primarily to house the personnel of the Government and to provide proper facilities for the efficient operation of governmental activities. It includes the cost of construction and cost of improvements only, the operation and maintenance expense being reported under "Public buildings service."

The structures comprehended within this group are those purchased or built under the direction of the Architect of the Capitol; the acquisition or construction of diplomatic premises and buildings by the State Department; the construction work performed under the Supervising Architect of the Treasury in erecting public buildings in Washington, customhouses, courthouses, and post offices, and like structures.

Revenue-producing enterprises.—Under this general title are included the operations of the Government which are (or it is assumed will become) self-supporting.

The only activities included in this group at the present time are the operation of the Center Market, District of Columbia, by the Department of Agriculture, and the maintenance and operation of the Panama Canal and of the Alaska Railroad.

Local government.—Under this function are included the expenditures of the local government in the District of Columbia and the Territories of Alaska, Hawaii, and other insular possessions and such aid as is given to State governments by the National Government in the form of subventions, exclusive of specific grants for education, public health, construction of rural post roads, etc.

Relief expenditures.—Under this general title are grouped those expenditures of the Government made in giving relief to American citizens abroad, contributions toward the maintenance of foreign hospitals which admit citizens of the United States, and other like welfare operations, both foreign and domestic, such as those conducted to alleviate the distress and suffering in foreign countries.

Refunds, losses, contingencies, and miscellaneous.—Under this general title of nonfunctional expenditures are grouped the expenditures made by the Government in repayment or refund of the whole or part of an amount or amounts previously received in payment of indebtedness to the United States, losses and contingencies, such as charges on bullion sold, recoinage of gold, silver, and minor coins, and other bullion and coinage losses, and miscellaneous expenses incurred by the Government in connection with tercentenary and other celebrations.

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Investments.—Under this general title of nonfunctional expenditures are grouped those expenditures made by the Government in the purchase of notes, bonds, and other choses in action; loans to foreign governments; and loans to railroads, exclusive of advances to carriers and the American Express Co., under section 209 of the transportation act of 1920, which are reported under "Promotion and regulation of land transportation," C–8.

Fixed debt charges.—Under this general heading are grouped the expenditures made from ordinary receipts in the redemption and purchase of outstanding bonded indebtedness and payments to the sinking fund. It also includes the amount of interest paid on the public debt, all of which is payable from ordinary receipts. It excludes refunding operations and additional redemptions paid from surplus and balances.

Trust funds.—Under this general heading are grouped all expenditures made by the Government (including District of Columbia trust funds) in the nature of repayments of amounts not subject to demand or claim by the United States. It is the repayment of those moneys received by the Government in trust for private purposes and over which it exercises the responsibility of custodian rather than owner.

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DESCRIPTION OF BUDGET STATEMENTS

The Budget statements given herein supply data regarding the income and outgo of the Government, actual and prospective, during the last completed fiscal year, the year in progress, and the ensuing fiscal year. They also give financial data showing (1) the financial condition of the Treasury at the end of the last completed fiscal year (balance sheets), (2) the means by which such condition was reached (operating statements), and (3) the public-debt transactions and the condition at the close of business June 30, 1928.

Statement No. 1 is the master or key statement of the Budget. This statement, it will be seen, shows not merely the balance in the general fund at the end of the two last completed years, the estimated surplus that will exist at the end of the year in progress, and the estimated balance at the end of the ensuing fiscal year if the financial proposals contained in the Budget are adopted, but the means by which this balance has been and will be reached. It shows, in a word, the revenues and expenditures of the Government, past and prospective, for these years and exhibits the effect of these amounts in increasing or decreasing the available balance of the general fund.

In considering the showing, past and prospective, it should be noted that payments in respect to the reduction of the public-debt figure among the general-fund expenditures of the Government. The total amount of debt redemptions included among the general-fund expenditures during the fiscal year ending June 30, 1928, amounted to $907,613,730.42, of which $540,255,020.30 was required by existing law to be made from ordinary receipts, and the remainder, $367,358,710.12, represents the amount of general fund applied to the redemption of debt in addition to that now required by law to be made from ordinary receipts.

The estimated surplus of $36,990,192 for the fiscal year 1929 is reached after deducting the sum of $542,471,350 for the reduction of public debt now required by existing law to be made from ordinary receipts. Taking this item into account, it shows that the ordinary revenue exceeds all other estimated ordinary expenditures by $579,461,542, or an estimated improvement in the financial condition of the Government of this amount for the fiscal year ending June 30, 1929.

The estimated surplus of receipts of $60,576,182 for the fiscal year 1930 has been decreased by the inclusion of $553,067,600 for debt redemptions out of ordinary receipts. Adding these redemptions to the estimated surplus of receipts reported in Statement No. 1 indicates an improvement of the financial condition of the Government of $613,643,782 for the fiscal year ending June 30, 1930.

Statement No. 2 supports Statement No. 1 and supplies the details of the expenditures made for 1928, compared with the estimates for 1929, and the proposals for 1930, by main branches or administrative divisions of the Government.

Statement No. 3 is a detailed statement showing the agencies collecting Government revenue by sources. It supplies the actual revenue items collected in 1928 and estimates of the revenue items to be collected by the several departments and other organization units during the fiscal years 1929 and 1930.

Statement No. 4 is a detailed statement of receipts, summarizing the items in Statement No. 3 by sources under organization units.

In Statement No. 5 the expenditures are classified according to character rather than by organization units, as is done in Statements 1 and 2. It will thus be noted that a distinction is made between those expenditures which are for the current operations of the Government, those that are of a nonadministrative character, those for construction work, including national-defense structures, and other expenditures. The importance of the distinctions here made may be seen from the fact that though the expenditure program for 1930 calls for a total expenditure of $3,780,719,647, only $1,084,890,919 is for the current operations of the Government. The latter sum, it will be seen, is $6,002,297 more than the corresponding item for the year in progress, 1929. Nonadministrative expenses, including such items as interest on the public debt, pensions, etc., call for the expenditure of no less than $1,433,962,188 in 1930.

Statement No. 6 also supports Statement No. 1 and supplies details of the sources of revenue of the Government. It sets out in detail the sources from which the income of the Government was derived in 1928 and is expected to be derived in 1929 and 1930.

Statement No. 7 has to do with the operations of the Post Office Department and Postal Service, payable from postal revenues. Beginning with the fiscal year 1923, the departmental expenditures of the Post Office Department at Washington are also financed from the postal receipts.

This statement shows the results of the operations, which for 1928, 1929, and 1930, show a deficit, and gives in detail the expenditures made and to be made out of the postal revenues. The deficiency in postal revenues, it will be noted, is carried in Statement No. 1 and represents the amount of money which will need to be advanced from the general fund to meet the program recommended in the Budget for the Postal Establishment.

Statements Nos. 8 and 9 give a summary of the complete operations on accrual basis of the Panama Canal and Shipping Board Merchant Fleet Corporation, respectively, showing the relationship of the purely governmental transactions of these agencies to their total transactions.

Statement No. 10 shows the transactions in various accounts, funds, and authorizations for the fiscal years concerned.

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Statement No. 11 summarizes the estimates of appropriations by governmental functions for the fiscal year 1930 and the appropriations made for the fiscal year 1929. This statement sets forth the general end or purposes to be accomplished by the expenditure of the appropriations recommended for 1930, compared with the appropriations which have already been made for the fiscal year 1929. The classification given on this statement presents first the general functions of the Government. This corresponds closely to the main organs of the Government established by the Constitution. The general functions have been divided into (*a*) legislative, (*b*) judicial, (*c*) executive, and (*d*) general administration.

The specific functions are segregated to distinguish theexpenditures for military and distinctly war purposes from expenditures for civil services; therefore the segregation made in this statement divides the specific functions into (*a*) military functions, (*b*) civil functions, and (*c*) nonfunctional operations. This statement not only gives the amount of money recommended for appropriation for the fiscal year ending June 30, 1930, compared with the actual appropriations already made by Congress for the fiscal year 1929, but it also shows the percentages of the amounts allocated to the different purposes.

This statement will be found interesting and informative, showing as it does the approximate amounts devoted to important Government activities and interests.

It will be found that a total of $125,655,513.44 is carried for general functions, which include the legislative, judicial, executive, and the general administrative operations of the Government which can not be allocated to specific civil functions.

The sum of $1,315,525,582 is provided for military functions, which includes military pensions, retirement pay, annuities, and World War allowances, and national defense.

The amount recommended for national defense is divided into two classes: Army, $308,744,101; Navy, $339,767,199.

The amount provided in the Budget for military pensions and allowances includes $222,780,000 for pensions, $405,316,890 for World War allowances, and $27,879,004 for retirement pay.

The amount recommended for civil functions totals $585,037,775.21. Under this general function $14,136,401.60 is allowed for foreign relations and protection of American interests abroad; $42,273,169 for general law enforcement, which includes activities having to do with the enforcement of general laws and the administration and enforcement of special acts like the national prohibition act, the narcotic act, and the investigation and prosecution of war contract frauds; $8,431,664 for the control of currency and banking; $16,810,815.78 for the administration of Indian affairs; $32,544,648 for the administration of public domain, which includes those activities of the Government having to do with the care and utilization of public lands and the care and utilization of national forests; $27,729,174 for the promotion and regulation of commerce and industry, which includes the activities of the Tariff Commission, the Federal Trade Commission, the Patent Office, and those activities of the Departments of Agriculture and Commerce having to do with the promotion and regulation of commerce and industry; $39,275,636.25 for the promotion, regulation, and operation of marine transportation, which includes $9,994,000 for the Shipping Board and Merchant Fleet Corporation; $8,214,625 for the promotion and regulation of land transportation; $40,102,551 for the promotion and regulation of agriculture; $2,170,550 for the promotion and regulation of fisheries; $5,755,460 for the promotion of labor interests; $8,989,990 for immigration and naturalization; $19,017,862.92 for promotion of public health; $12,476,660 for promotion of public education; $31,072,710.66 for science and research; $46,072,307 for local government, including the District of Columbia.

For public works under civil functions, $220,671,500 is carried, which includes $93,647,600 for rivers and harbors, flood control, and items of similar character; $82,000,000 for roads; $8,639,000 for Reclamation Service; $825,000 for railroads in Alaska; and $35,559,900 for other public improvements and Government plant additions.

Under nonfunctional appropriations is carried a total of $1,574,941,709.02, which includes $153,391,430 for refunds, losses, contingencies, and miscellaneous; $553,067,629.02 for public-debt retirements payable from ordinary receipts; $640,000,000 for interest on the public debt; and $228,482,650 for disbursement and investment of certain trust funds.

Statement No. 12 summarizes the estimates of appropriations by character and objects of expenditure for the fiscal year 1930 and the appropriations made for the fiscal year 1929. It makes a distinction between those appropriations already made and herein recommended for (*a*) current expenses, (*b*) fixed charges, (*c*) acquisition of property, (*d*) payment of debt, and (*e*) payments for rights and obligations.

Statement No. 13 shows the expenditures of the Government, exclusive of the Postal Service, for the fiscal years 1925 to 1928, inclusive, under the same classification as appears in Statement No. 12.

Statement No. 14 gives similar data to that presented by Statement No. 12. It is a summary of *expenditures* classified by governmental functions for the fiscal year 1930 compared with prior years. It not only gives the amount of money spent but that which it is estimated will be spent during the current fiscal year and the ensuing fiscal year. It also furnishes the percentages allocated to the different functions of the Government. The expenditures given for the fiscal year 1928 are on the basis of checks drawn and charged to appropriation accounts, authorizing withdrawal of cash from the Treasury as reported by the Secretary of the Treasury in the "Combined statement of receipts and disbursements, balances, etc., of the United States," brought to the actual cash expenditure by an adjustment figure.

Statement No. 15 gives the appropriations recommended and appropriations made by Congress during the fiscal year 1929, compared with the fiscal year 1928, classified by organization units, including those appropriations made by Congress for which no estimates were submitted by the Chief Executive.

Statement No. 16 summarizes the estimates of appropriations for the fiscal year 1930 and appropriations for 1929. It shows the amounts and percentages applied to current operations of the Government by Government departments and offices.

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Statement No. 17 exhibits the appropriations made for theyears 1929 and 1928.

Statement No. 18 gives the amount of annual, permanent, or other appropriations, including balances of appropriations for prior fiscal years, available for expenditure during the fiscal year in progress, 1929, as of November 1, 1928. This statement shows the total amount available for expenditure during the fiscal year 1929 to that date.

Statement No. 19 is a consolidated current balance sheet; that is, it consolidates the general fund, which includes all other expendable funds, with the loan funds.

Statement No. 20 is a statement of operations of the general fund showing how the condition reported in the general-fund balance sheet was reached.

Statement No. 21 is a statement of operations of the public-debt (loan) funds for the fiscal year ending June 30, 1928. It shows the receipts and expenditures of the loan funds for that year.

Statement No. 22 is a consolidated statement of operations showing how the condition reported in Statement No. 19 was reached.

Statement No. 23 is a summary statement of outstanding debt at the close of business June 30, 1928, compared with June 30, 1927, and June 30, 1916, on the basis of revised figures reported in the "Statement of the public debt of the United States." It shows that the gross outstanding debt on June 30, 1916, was $1,225,145,567.53 and that the gross debt as of June 30, 1927, was $18,510,174,266.10, while the gross debt outstanding on June 30, 1928, was $17,604,290,562.93. It will be noted that the gross debt was reduced over $900,000,000 in the fiscal year 1928.

Statement No. 24 is a detailed statement of outstanding debt at the close of business June 30, 1928, compared with June 30, 1927, and June 30, 1916. It supports Statement No. 23.

Statement No. 25 exhibits the securities owned by the United States Government on June 30, 1928, with a memorandum as to capital stock of various corporations.

Statements Nos. 26, 27, and 28 report information regarding the sinking-fund operations for the fiscal year 1928 and the estimated operations for the fiscal years 1929 and 1930, respectively.

Statement No. 29 supplies information as to the proposed borrowings from the public for redemptions and purchases of public-debt issues during the fiscal year 1930, compared with those expected to be made in 1929 and the actual borrowings and redemptions which were made during the fiscal year 1928, exclusive of those certificates of indebtedness which are issued and redeemed within the same fiscal year.

Statement No. 30 summarizes and compares by classification services and grades for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia classified under the act of March 4, 1923, as amended.

Statement No. 31 summarizes and compares by departments and independent establishments, for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rates, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923, as amended.

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BUDGET STATEMENTS

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BUDGET STATEMENT No. 1

Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1928 and 1927; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1929; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1930, if the financial proposals contained in the Budget are adopted

Reference to statement No.	Page		Estimated, 1930	Estimated, 1929	Actual, 1928 [1]	Actual, 1927 [1]
2	A16	Expenditures:				
		I. Ordinary expenditures—				
		(a) General expenditures—				
	A16	Legislative establishment	$19, 520, 299. 00	$17, 999, 287. 00	$16, 402, 048. 28	$19, 678, 325. 13
		Executive Office and independent establishments—				
	A17	Executive Office	450, 000. 00	468, 080. 00	589, 497. 19	612, 197. 93
	A17	United States Veterans' Bureau	422, 646, 890. 00	422, 890, 883. 00	401, 324, 833. 17	391, 470, 413. 72
		Other independent offices and commissions—				
	A17	Alaska relief funds	15, 000. 00	15, 000. 00	18, 625. 22	14, 744. 90
	A17	Alien Property Custodian			34, 508. 12	159, 322. 07
	A17	American Battle Monuments Commission	600, 000. 00	2, 100, 000. 00	117, 218. 83	104, 993. 17
	A17	Arlington Memorial Bridge Commission	2, 705, 000. 00	2, 995, 000. 00	2, 266, 406. 82	1, 454, 732. 38
	A17	Board of Mediation	322, 000. 00	322, 000. 00	275, 828. 07	226, 671. 05
	A17	Board of Tax Appeals	710, 000. 00	700, 220. 00	663, 585. 42	538, 132. 33
	A17	Bureau of Efficiency	225, 000. 00	223, 010. 00	216, 311. 31	175, 165. 08
	A17	Civil Service Commission	1, 243, 500. 00	1, 191, 152. 00	1, 150, 852. 65	1, 003, 229. 24
	A17	Commission of Fine Arts	9, 000. 00	7, 555. 00	7, 195. 04	8, 084. 76
	A17	Employees' Compensation Commission	4, 077, 000. 00	4, 117, 150. 00	3, 642, 577. 97	2, 939, 687. 16
	A18	Federal Board for Vocational Education	8, 011, 120. 00	7, 774, 120. 00	7, 610, 930. 57	7, 369, 854. 03
	A18	Federal Power Commission	174, 300. 00	130, 003. 00	48, 470. 95	30, 864. 12
		Federal Radio Commission	164, 440. 00	331, 000. 00	54, 036. 88	
	A18	Federal Reserve Board	2, 605, 741. 00	3, 104, 241. 00	2, 050, 974. 27	2, 511, 543. 25
	A18	Federal Trade Commission	1, 193, 000. 00	1, 132, 000. 00	984, 490. 54	964, 347. 29
	A18	General Accounting Office	4, 105, 000. 00	4, 081, 000. 00	3, 952, 989. 54	3, 844, 885. 37
		George Rogers Clark Sesquicentennial Commission		200, 000. 00		
		George Washington Bicentennial Commission		16, 895. 00	12, 044. 69	
	A18	Housing Corporation	350, 000. 00	387, 500. 00	477, 348. 65	485, 042. 01
	A18	Interstate Commerce Commission	8, 195, 000. 00	8, 001, 399. 00	7, 147, 548. 71	6, 609, 454. 35
		Memorial to Women of the World War		110, 000. 00		
	A18	National Advisory Committee for Aeronautics	1, 300, 000. 00	620, 000. 00	535, 548. 78	531, 142. 58
	A18	National Sesquicentennial Exposition				1, 292, 979. 21
	A18	Protecting interests of the United States in leases on oil lands		46, 000. 00	76, 930. 59	9, 019. 39
	A18	Public Buildings and Public Parks of the National Capital	2, 860, 000. 00	2, 957, 657. 00	2, 446, 064. 92	2, 414, 575. 91
	A18	Public Buildings Commission	25, 000. 00	25, 000. 00	65, 420. 39	99, 390. 29
		Purchase of Oldroyd collection of Lincoln relics				50, 000. 00
	A19	Smithsonian Institution and National Museum	1, 105, 000. 00	1, 106, 241. 00	937, 401. 23	860, 730. 19
	A19	Tariff Commission	800, 000. 00	779, 600. 00	646, 298. 78	702, 981. 40
	A19	United States Geographic Board	9, 200. 00	4, 295. 00	4, 052. 52	3, 248. 83
	A19	Miscellaneous items		184, 374. 00	32, 562. 17	[2] 2, 889, 254. 58
		Adjustment between cash expenditures and checks issued			205, 238. 82	3, 927, 205. 37
		Total other independent offices and commissions	40, 804, 301. 00	42, 662, 412. 00	35, 681, 462. 45	35, 442, 771. 15
		Total Executive Office and independent establishments	463, 901, 191. 00	466, 021, 375. 00	437, 595, 792. 81	427, 525, 382. 80
	A19	Department of Agriculture	165, 230, 754. 00	161, 510, 724. 00	159, 914, 696. 27	156, 287, 304. 95
	A21	Department of Commerce	52, 153, 000. 00	40, 905, 000. 00	34, 383, 165. 32	30, 939, 749. 02
	A22	Interior Department	291, 253, 069. 00	297, 742, 215. 00	298, 999, 534. 09	302, 706, 745. 19

[1] On basis of daily Treasury statements June 30, 1927 and 1928.

[2] Deduct—excess of credits.

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No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1928 and 1927; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1929; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1930, if the financial proposals contained in the Budget are adopted*—Continued

Reference to statement No.	Page		Estimated, 1930	Estimated, 1929	Actual, 1928	Actual, 1927
		Expenditures—Continued.				
		I. Ordinary expenditures—Continued.				
		(a) General expenditures—Continued.				
2	A24	Department of Justice	$28,171,000.00	$27,751,720.00	$27,600,254.81	$24,819,057.70
	A25	Department of Labor	10,637,362.00	11,667,000.00	9,821,480.97	9,921,644.26
	A26	Navy Department	361,795,000.00	384,619,100.00	331,335,491.98	318,909,096.28
	A28	Post Office Department			276,692.81	189,037.77
		(For deficiency in postal revenues, see below.)				
	A29	State Department	14,466,831.00	12,951,391.00	11,607,071.23	16,497,668.60
	A30	Treasury Department	197,184,265.00	204,261,442.00	195,648,941.27	151,560,333.78
		(For refund of receipts, see below.)				
	A33	War Department	443,497,381.00	417,225,627.00	390,540,803.49	360,808,776.71
		(For Panama Canal, see below.)				
	A37	District of Columbia	39,377,107.00	39,463,423.00	39,399,622.44	37,566,520.57
					1,953,525,595.77	1,857,409,642.76
		Adjustment of unclassified items			198,554.39	448,920.63
		Total general expenditures	2,087,187,259.00	2,082,118,304.00	1,953,327,041.38	1,857,858,563.39
	A31	(b) Interest on public debt	640,000,000.00	675,000,000.00	731,764,476.30	787,019,578.18
	A31	(c) Customs refunds	21,515,500.00	21,515,500.00	21,856,901.13	20,320,524.37
	A32	(d) Internal revenue refunds	146,541,000.00	151,956,000.00	148,286,060.13	117,412,172.61
	A28	(e) Postal deficiency	71,209,325.00	83,495,830.00	32,080,202.46	27,263,191.12
	A36	(f) Panama Canal	10,111,000.00	10,070,368.00	10,448,879.83	8,305,345.04
	A18	(g) Railroads	2,054,000.00	1,450,000.00	[2] 619,721.67	1,042,746.21
	A19	(h) War Finance Corporation		[2] 500,000.00	[2] 3,813,040.77	[2] 27,065,781.61
	A18	(i) Merchant Fleet Corporation and Shipping Board	51,600,000.00	32,000,000.00	34,881,713.16	19,011,397.11
	A17	(j) Alien property funds	[2] 500,000.00	[2] 500,000.00	[2] 351,151.52	[2] 496,117.92
	A17	(k) Adjusted service certificate fund	112,000,000.00	111,220,000.00	111,817,839.69	115,219,352.30
	A24	(l) Civil service retirement fund	20,500,000.00	19,950,000.00	109,272.28	[2] 425,194.65
	A17	(m) Government life insurance	64,558,110.00	62,724,117.00	61,701,568.44	47,315,972.70
	A37	(n) District of Columbia teachers' retirement	585,000.00	580,000.00	513,917.75	289,980.43
	A29	(o) Foreign Service retirement	290,853.00	294,000.00	80,938.85	87,267.50
	A18	(p) General railroad contingent		900,000.00	1,179,957.39	870,677.84
		Total ordinary expenditures	3,227,652,047.00	3,252,274,119.00	3,103,264,854.83	2,974,029,674.62
		II. Public-debt retirements required to be paid from ordinary receipts—				
	A32	(a) Sinking fund	379,524,100.00	370,182,050.00	354,741,300.00	333,528,400.00
	A32	(b) Purchases and retirements from foreign repayments	10,783,500.00	10,219,300.00	19,068,000.00	19,254,500.00
	A32	(c) Received from foreign governments under debt settlements	160,185,000.00	160,995,000,00	162,736,050.00	159,961,800.00
	A32	(d) Received for estate taxes			1,500.00	
	A32	(e) Purchases and retirements from franchise tax receipts (Federal reserve and Federal intermediate credit banks)	2,375,000.00	875,000.00	618,367.05	1,231,834.78
	A32	(f) Forfeitures, gifts, etc	200,000.00	200,000.00	3,089,803.25	5,578,310.00
		Total public debt retirements required to be paid from ordinary receipts	553,067,600.00	542,471,350.00	540,255,020.30	519,554,844.78
		TOTAL EXPENDITURES payable from ordinary receipts	3,780,719,647.00	3,794,745,469.00	3,643,519,875.13	3,493,584,519.40
		III. Receipts:				
		Ordinary receipts—				
3	A48	(a) Customs	582,000,000.00	582,000,000.00	568,986,188.50	605,499,983.44
		Internal revenue—				
	A48	(b) Income tax	2,175,000,000.00	2,165,000,000.00	2,173,952,556.73	2,224,992,800.25
	A48	(c) Miscellaneous internal revenue	559,000,000.00	577,500,000.00	621,018,665.64	644,421,541.56
		Total internal revenue	2,734,000,000.00	2,742,500,000.00	2,794,971,222.37	2,869,414,341.81

[2] Deduct—excess of credits.

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No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1928 and 1927; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1929; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1930, if the financial proposals contained in the Budget are adopted*—Continued

Reference to statement No.	Page		Estimated, 1930	Estimated, 1929	Actual, 1928	Actual, 1927
		III. Receipts—Continued.				
		Ordinary receipts—Continued.				
		Miscellaneous receipts—				
		Proceeds of Government-owned securities—				
3	A48	(*d*) Principal, foreign obligations	$39, 350, 607. 00	$38, 747, 660. 00	$47, 841, 166. 70	$45, 699, 572. 81
	A48	(*e*) Interest, foreign obligations	151, 819, 502. 00	160, 340, 908. 00	161, 084, 775. 99	160, 389, 599. 90
	A41	(*f*) Railroad securities	31, 276, 726. 00	6, 791, 155. 00	164, 407, 076. 01	89, 737, 958. 98
	A48	(*g*) All other	5, 207, 000. 00	4, 449, 902. 00	9, 153, 397. 94	63, 474, 987. 27
		Total proceeds of Government-owned securities	227, 653, 835. 00	210, 329, 625. 00	382, 486, 416. 64	359, 302, 118. 96
4	A53	(*h*) Trust fund receipts (appropriated for investment)	65, 143, 110. 00	64, 204, 117. 00	63, 395, 443. 58	48, 476, 630. 97
	A53	(*i*) Proceeds of sales of surplus property	6, 712, 765. 00	9, 078, 665. 00	8, 770, 250. 64	18, 068, 529. 98
	A53	(*j*) Panama Canal tolls, etc	28, 056, 000. 00	28, 056, 000. 00	28, 141, 474. 61	25, 768, 389. 71
	A54	(*k*) Receipts from miscellaneous sources credited direct to appropriations	7, 855, 523. 00	8, 653, 021. 00	8, 519, 116. 49	14, 361, 493. 71
	A54	(*l*) Other miscellaneous	189, 874, 596. 00	186, 914, 233. 00	187, 078, 043. 36	188, 502, 952. 52
		Total miscellaneous receipts	525, 295, 829. 00	507, 235, 661. 00	678, 390, 745. 32	654, 480, 115. 85
		TOTAL ORDINARY RECEIPTS	3,841,295,829. 00	3,831,735,661. 00	4,042,348,156. 19	4, 129, 394, 441. 10
		Excess of ordinary receipts over expenditures payable therefrom	60, 576, 182. 00	36, 990, 192. 00	398, 828, 281. 06	635, 809, 921. 70
		Balance in general fund at beginning of fiscal year	234, 057, 409. 85	265, 526, 980. 79	234, 057, 409. 85	210, 002, 026. 71
		Balance and excess of ordinary receipts over expenditures payable therefrom	294, 633, 591. 85	302, 517, 172. 79	632, 885, 690. 91	845, 811, 948. 41
29	A100	Deduct amount of general fund applied or estimated to be applied to redemption of public debt, in addition to sinking fund and redemptions from restricted receipts	60, 576, 182. 00	68, 459, 762. 94	367, 358, 710. 12	611, 754, 538. 56
		Balance in general fund at end of fiscal year for working capital	234, 057, 409. 85	234, 057, 409. 85	265, 526, 980. 79	234, 057, 409. 85

NOTE.—Estimated figures for 1930 in Budget Statement No. 1 above are based on existing revenue laws.

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BUDGET STATEMENT No. 2

Estimated expenditures, fiscal year 1930, compared with prior years

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS

[Supports summary Budget Statement No. 1]

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928 [1]
I. ORDINARY EXPENDITURES:			
1. LEGISLATIVE ESTABLISHMENT—			
(a) General expenditures—			
1. Senate—			
1. Salaries and mileage of Senators	$1, 011, 000. 00	$1, 011, 000. 00	$991, 010. 62
2. Salaries, officers and employees	1, 445, 000. 00	1, 450, 000. 00	1, 343, 303. 74
3. Contingent expenses	443, 000. 00	443, 000. 00	531, 250. 67
4. Gratuities and miscellaneous	40, 000. 00	40, 000. 00	64, 074. 19
Total, Senate	2, 939, 000. 00	2, 944, 000. 00	2, 929, 639. 22
2. House of Representatives—			
1. Salaries and mileage of Members and Delegates	4, 582, 500. 00	4, 562, 500. 00	4, 525, 095. 91
2. Salaries of officers and employees	2, 645, 601. 00	2, 612, 450. 00	2, 605, 907. 65
3. Contingent expenses	348. 150. 00	375, 000. 00	382, 531. 77
4. Gratuities and miscellaneous	5, 000. 00	39, 000. 00	109, 942. 14
Total, House of Representatives	7, 581, 251. 00	7, 588, 950. 00	7, 623, 477. 47
3. Legislative miscellaneous—			
1. Capitol police, salaries and contingent	77, 770. 00	77, 770. 00	77, 707. 06
2. Joint Committee on Printing	10, 190. 00	10, 190. 00	10, 190. 00
3. Office of Legislative Counsel	75, 000. 00	75, 000. 00	53, 402. 38
4. Statement of appropriations	4, 000. 00	4, 000. 00	
5. Memorials			78, 302. 16
6. Miscellaneous			2, 975. 05
Total, legislative miscellaneous	166, 960. 00	166, 960. 00	222, 576. 65
4. Architect of the Capitol—			
1. Salaries	112, 080. 00	105, 513. 00	101, 878. 14
2. Capitol Building and Grounds	295, 233. 00	164, 035. 00	91, 410. 31
3. Senate Office Building	93, 628. 00	89, 854. 00	87, 291. 14
4. House Office Building	120, 139. 00	101, 078. 00	112, 766. 38
5. Capitol power plant	947, 366. 00	373, 880. 00	500, 095. 99
6. Library Building and grounds	93, 080. 00	103, 360. 00	93, 064. 98
7. Bookstacks, Library Building	187, 000. 00	250, 000. 00	16, 615. 98
8. Additional land, Library Building	600, 000. 00		
9. Enlarging and improving the Capitol Grounds			158, 597. 86
10. Botanic Garden (site and buildings)	300, 000. 00	600, 000. 00	
11. Reconstruction, Senate wing	300, 000. 00	200, 000. 00	
12. Senate and House ventilation	137, 250. 00	185, 250. 00	173. 71
Total, Architect of the Capitol	3, 185, 776. 00	2, 172, 970. 00	1, 161, 894. 49
5. Botanic Garden—			
1. Salaries	101, 260. 00	94, 820. 00	79, 329. 39
2. Improvements	71, 800. 00	57, 800. 00	49, 882. 04
Total, Botanic Garden	173, 060. 00	152, 620. 00	129, 211. 43
6. Library of Congress—			
1. Salaries	1, 214, 005. 00	1, 087, 405. 00	943, 022. 61
2. Increase of Library	110, 500. 00	110, 500. 00	88, 781. 65
3. Printing and binding	356, 000. 00	336, 000. 00	335, 625. 09
4. Contingent and miscellaneous expenses	20, 500. 00	19, 900. 00	14, 098. 63
5. Care and maintenance	153, 447. 00	129, 182. 00	129, 884. 95
6. Contributed funds	200, 000. 00	190, 000. 00	207, 045. 46
7. Trust fund, bequest of Gertrude M. Hubbard, interest	800. 00	800. 00	
Total, Library of Congress	2, 055, 252. 00	1, 873, 787. 00	1, 718, 458. 39
7. Government Printing Office—			
1. Salaries			6, 119. 89
2 Public printing and binding	2, 700, 000. 00	2, 450, 000. 00	2, 063, 110. 31
3. Salaries and expenses, office of Superintendent of Documents	719, 000. 00	650, 000. 00	568, 210. 41
Total, Government Printing Office	3, 419, 000. 00	3, 100, 000. 00	2, 637, 440. 61
Adjustment between cash expenditures and checks issued			16, 492, 698. 26 20, 649. 98
Total, Legislative Establishment, general expenditures (a)	19, 520, 299. 00	17, 999, 287. 00	16, 492, 048. 28

[1] Actual expenditures by checks issued for fiscal year 1928 brought to cash expenditures, as per Treasury statement, by adjustment.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—			
1. Executive Office—			
(*a*) General expenditures—			
1. Salary of the President	$75,000.00	$75,000.00	$75,000.00
2. Salary of the Vice President	15,000.00	15,000.00	15,000.00
3. Salaries and expenses, Executive Office	130,400.00	135,800.00	127,249.80
4. Printing and binding	2,700.00	2,700.00	3,132.66
5. Traveling expenses of the President	25,000.00	23,000.00	21,513.01
6. Maintenance, Executive Mansion and grounds	116,000.00	109,530.00	101,389.31
7. White House police	85,900.00	85,900.00	86,559.25
8. Extraordinary repairs, reconstructing roof, etc., Executive Mansion		21,150.00	155,166.39
			585,010.42
Adjustment between cash expenditures and checks issued			4,486.77
Total, Executive Office, general expenditures (*a*)	450,000.00	468,080.00	589,497.19
2. United States Veterans' Bureau—			
(*a*) General expenditures—			
1. Salaries and expenses	43,500,000.00	41,500,000.00	37,822,222.55
2. Printing and binding	130,000.00	135,000.00	134,112.97
3. Nonadministrative expenses—			
1. Military and naval compensation	191,450,000.00	186,200,000.00	181,738,023.85
2. Medical and hospital services	31,475,000.00	31,500,000.00	28,553,456.80
3. Military and naval insurance	115,250,000.00	118,800,000.00	117,449,342.97
4. Hospital facilities and services	6,000,000.00	5,825,000.00	5,221,569.72
5. Vocational rehabilitation		55,000.00	253,895.21
6. Losses on converted insurance—Government life insurance fund	23,341,890.00	23,040,883.00	20,029,991.73
7. Adjusted service and dependent pay	2,000,000.00	7,500,000.00	10,150,260.65
8. Loans to policyholders	9,500,000.00	8,335,000.00	
9. Miscellaneous items			3,048,010.71
Total, nonadministrative expenses	379,016,890.00	381,255,883.00	366,444,551.64
			404,400,887.16
Adjustment between cash expenditures and checks issued			3,076,053.99
Total, United States Veterans' Bureau, (*a*) general expenditures	422,646,890.00	422,890,883.00	401,324,833.17
(*k*) Adjusted service certificate fund	112,000,000.00	111,220,000.00	111,817,839.69
(*m*) Investment of Government life insurance fund	64,558,110.00	62,724,117.00	61,701,568.44
Total, United States Veterans' Bureau	599,205,000.00	596,835,000.00	574,844,241.30
3. Alaska relief funds, (*a*) general expenditures	15,000.00	15,000.00	18,625.22
4. Alien Property Custodian—			
(*a*) General expenditures			34,508.12
(*j*) Alien property funds	[1] 500,000.00	[1] 500,000.00	[1] 351,151.52
Total, Alien Property Custodian	[1] 500,000.00	[1] 500,000.00	[1] 316,643.40
5. American Battle Monuments Commission, (*a*) general expenditures	600,000.00	2,100,000.00	117,218.83
6. Arlington Memorial Bridge Commission, (*a*) general expenditures	2,705,000.00	2,995,000.00	2,266,406.82
7. Board of Mediation, (*a*) general expenditures	322,000.00	322,000.00	275,828.07
8. Board of Tax Appeals, (*a*) general expenditures	710,000.00	700,220.00	663,585.42
9. Bureau of Efficiency, (*a*) general expenditures	225,000.00	223,010.00	216,311.31
10. Civil Service Commission, (*a*) general expenditures	1,243,500.00	1,191,152.00	1,150,852.65
11. Commission of Fine Arts, (*a*) general expenditures	9,000.00	7,555.00	7,195.04
12. Employees' Compensation Commission, (*a*) general expenditures—			
1. Salaries and expenses	477,000.00	567,150.00	375,085.35
2. Nonadministrative expenses, United States employees' compensation payments	3,600,000.00	3,550,000.00	3,267,492.62
Total, Employees' Compensation Commission	4,077,000.00	4,117,150.00	3,642,577.97

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
13. Federal Board for Vocational Education, (*a*) general expenditures—			
1. Salaries and expenses—			
1. Board proper	$200,000.00	$200,000.00	$200,075.39
2. Rehabilitation of persons disabled in industry	79,120.00	77,120.00	66,953.46
Total, salaries and expenses	279,120.00	277,120.00	267,028.85
2. Nonadministrative expenses—			
1. Cooperative education in agriculture, including Hawaii	2,960,000.00	2,845,000.00	2,795,018.88
2. Cooperative education, teacher training, including Hawaii	1,072,000.00	1,035,000.00	1,015,538.91
3. Cooperative education in trade and industry, including Hawaii	3,000,000.00	2,965,000.00	2,920,526.92
4. Rehabilitation of persons disabled in industry, including Hawaii	700,000.00	652,000.00	612,817.01
Total, nonadministrative expenses	7,732,000.00	7,497,000.00	7,343,901.72
Total, Federal Board for Vocational Education	8,011,120.00	7,774,120.00	7,610,930.57
14. Federal Power Commission, (*a*) general expenditures	174,300.00	130,003.00	48,470.95
15. Federal Radio Commission	164,440.00	331,000.00	54,036.88
16. Federal Reserve Board, (*a*) general expenditures	2,605,741.00	3,104,241.00	2,050,974.27
17. Federal Trade Commission, (*a*) general expenditures	1,193,000.00	1,132,000.00	984,490.54
18. General Accounting Office, (*a*) general expenditures	4,105,000.00	4,081,000.00	3,952,989.54
19. George Rogers Clark Sesquicentennial Commission		200,000.00	
20. George Washington Bicentennial Commission		16,895.00	12,044.69
21. Housing Corporation, (*a*) general expenditures	350,000.00	387,500.00	477,348.65
22. Interstate Commerce Commission—			
(*a*) General expenditures	8,195,000.00	8,001,399.00	7,147,548.71
(*g*) Railroads—			
1. Reimbursement to carriers, sec. 204, transportation act		750,000.00	618,693.72
2. Guaranty to carriers, sec. 209, transportation act		250,000.00	[1] 1,617,932.12
(*p*) Investment of general railroad contingent fund		900,000.00	1,179,957.39
Total, Interstate Commerce Commission	8,195,000.00	9,901,399.00	7,328,267.70
23. Memorial to Women of the World World, (*a*) general expenditures		110,000.00	
24. National Advisory Committee for Aeronautics, (*a*) general expenditures	1,300,000.00	620,000.00	535,548.78
25. Protecting interests of United States in oil leases and oil lands, (*a*) general expenditures		46,000.00	76,930.59
26. Public Buildings and Public Parks of the National Capital—			
(*a*) General expenditures—			
1. Salaries	2,015,550.00	2,025,511.00	1,706,484.45
2. Fuel, lights, repairs, etc	844,450.00	932,146.00	739,580.47
Total, Public Buildings and Public Parks of the National Capital	2,860,000.00	2,957,657.00	2,446,064.92
27. Public Buildings Commission, (*a*) general expenditures	25,000.00	25,000.00	65,420.39
28. Railroad Administration—			
(*g*) Railroads—			
1. Judgments, decrees, and awards	2,000,000.00	390,000.00	379,516.73
2. Net operating expenses	54,000.00	60,000.00	
Total, Railroad Administration	2,054,000.00	450,000.00	379,516.73
29. Shipping Board and Merchant Fleet Corporation—			
(*i*) Judgment of court			7,280,453.05
(*i*) Shipping Board and Merchant Fleet Corporation	51,600,000.00	32,000,000.00	27,601,260.11
Total, Shipping Board and Merchant Fleet Corporation (see Statement No. 9 for operations on accrual basis)	51,600,000.00	32,000,000.00	34,881,713.16

[1] Deduct—excess of credits.

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Federal Reserve Bank of St. Louis

No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
30. Smithsonian Institution—			
(*a*) General expenditures—			
1. Interest from trust fund	$60,000.00	$60,000.00	$63,521.12
2. Government activities in charge of Smithsonian Institution	1,045,000.00	1,046,241.00	873,880.11
Total, Smithsonian Institution	1,105,000.00	1,106,241.00	937,401.23
31. Tariff Commission, (*a*) general expenditures	800,000.00	779,600.00	646,298.78
32. United States Geographic Board, (*a*) general expenditures	9,200.00	4,295.00	4,052.52
33. (*h*) War Finance Corporation		[1] 500,000.00	[1] 3,813,040.77
34. Other independent bureaus and commissions, (*a*) general expenditures		184,374.00	32,562.17
			642,187,718.71
Adjustment between cash expenditures and checks issued			205,238.82
Total, Executive Office and independent establishments	693,613,301.00	673,315,492.00	642,392,957.53
Total, all other, general expenditures, independent offices included above	40,804,301.00	42,662,412.00	35,681,462.45
3. DEPARTMENT OF AGRICULTURE—			
(*a*) General expenditures—			
1. Office of the Secretary—			
1. Salaries, office of the Secretary	727,450.00	723,899.00	700,527.73
2. Mechanical shops and power plant	101,000.00	113,980.00	116,222.56
3. Miscellaneous expenses	141,000.00	139,300.00	127,728.14
4. Rent of buildings	203,440.00	197,440.00	305,476.29
Total, office of the Secretary	1,172,890.00	1,174,619.00	1,249,954.72
2. Office of information—			
1. Salaries and expenses	395,000.00	395,000.00	394,324.55
2. Printing and binding	792,000.00	742,000.00	800,040.66
Total, office of information	1,187,000.00	1,137,000.00	1,194,365.21
3. Library, Department of Agriculture, salaries and expenses	102,000.00	95,880.00	90,086.35
4. Office of Experiment Stations—			
1. Salaries and expenses	399,000.00	381,464.00	371,547.30
2. State agricultural experiment stations	4,335,000.00	3,840,000.00	3,357,056.00
Total, Office of Experiment Stations	4,734,000.00	4,221,464.00	3,728,603.30
5. Extension service—			
1. Salaries and expenses	1,680,400.00	1,599,997.00	1,616,303.68
2. Cooperative agricultural extension work	7,381,435.00	7,161,435.00	5,878,436.62
3. Cooperative farm forestry		55,466.00	53,990.08
4. Flood relief	30,000.00	311,000.00	
5. Miscellaneous			3,177.09
Total, Extension Service	9,091,835.00	9,127,898.00	7,551,907.47
Grand total, office of the Secretary	16,287,725.00	15,756,861.00	13,814,917.05
6. Weather Bureau, salaries and expenses	3,131,000.00	2,906,000.00	2,791,105.11
7. Bureau of Animal Industry—			
1. Salaries and expenses	4,568,335.00	4,566,650.00	
2. Indemnities for animals slaughtered	4,621,000.00	4,541,385.00	8,027,836.68
3. Meat inspection	5,595,000.00	5,496,830.00	5,426,575.18
4. Eradication of foot-and-mouth and other diseases	75,000.00	75,000.00	42,295.70
Total, Bureau of Animal Industry	14,859,335.00	14,679,865.00	13,496,707.56
8. Bureau of Dairy Industry, salaries and expenses	574,000.00	532,480.00	513,653.89
9. Bureau of Plant Industry, salaries and expenses	4,807,240.00	4,466,878.00	4,080,180.34
10. Forest Service—			
1. Salaries and expenses	9,450,000.00	9,188,787.00	9,558,211.26
2. Forest-fire cooperation	1,270,000.00	1,180,000.00	855,600.08
3. Acquisition of lands for protection of watersheds	1,744,000.00	1,200,000.00	1,932,684.50
4. Federal forest-road construction			4,030.97
5. Cooperative distribution, forest planting stock	80,000.00	70,400.00	81,080.39
6. National Forest Reservation Commission	500.00	400.00	126.52

[1] Deduct—excess of credits.

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Federal Reserve Bank of St. Louis

No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
3. DEPARTMENT OF AGRICULTURE—Continued.			
(a) General expenditures—Continued.			
10. Forest service—Continued.			
7. Special funds—			
1. Refunds to depositors, excess of deposits	$75,000.00	$75,000.00	$105,666.11
2. Payment to States and Territories, national-forest funds	1,400,000.00	1,351,280.00	1,285,216.95
3. Cooperative work, Forest Service	1,400,000.00	1,400,000.00	1,508,154.93
4. Payment to school funds, Arizona and New Mexico national-forest funds	40,000.00	35,855.00	26,198.94
5. Roads and trails for States, national-forest funds	530,000.00	530,000.00	660,192.55
Total, special funds	3,445,000.00	3,392,135.00	3,585,429.48
Total, Forest Service	15,989,500.00	15,031,722.00	16,017,163.20
11. Bureau of Chemistry and Soils, salaries and expenses	1,424,150.00	1,344,156.00	1,279,106.68
12. Bureau of Entomology—			
1. Salaries and expenses	2,110,000.00	2,005,336.00	1,303,657.83
2. Preventing spread of moths			660,621.35
3. Preventing spread of European corn borer	248,000.00	271,675.00	6,594,298.53
4. Preventing spread of Mexican bean beetle			33,433.11
5. Preventing spread of Japanese and Asiatic beetles			445,203.86
6. Control of Mexican fruit worm			50,130.08
Total, Bureau of Entomology	2,358,000.00	2,277,011.00	9,087,344.76
13. Bureau of Biological Survey—			
1. Salaries and expenses	1,125,000.00	1,140,000.00	1,032,937.38
2. Upper Mississippi River Game Refuge	180,000.00	198,750.00	195,431.37
3. Bear River Migratory Bird Refuge	150,000.00	125,725.00	
4. Miscellaneous			2,145.08
Total, Bureau of Biological Survey	1,455,000.00	1,464,475.00	1,230,513.83
14. Bureau of Public Roads, salaries and expenses	481,000.00	457,428.00	483,296.14
15. Bureau of Agricultural Economics—			
1. Salaries and expenses	4,624,000.00	4,370,735.00	3,852,631.11
2. Enforcement of cotton futures and cotton standards acts	215,000.00	212,800.00	284,315.72
3. Enforcement of grain standards act	810,000.00	792,365.00	751,753.90
4. Administration of warehouse act	250,000.00	240,950.00	232,994.23
5. Enforcement of standard container act	37,000.00	32,480.00	4,748.11
6. Salaries and expenses, wool division	7,500.00	7,260.00	4,032.01
7. Operation of Center Market		93,250.00	157,080.44
8. Expenses cotton standards act (special fund)	95,000.00	95,000.00	
9. Classification of cotton			78,206.30
10. Miscellaneous	45,000.00	25,000.00	31,545.60
Total, Bureau of Agricultural Economics	6,083,500.00	5,869,840.00	5,397,307.42
16. Bureau of Home Economics, salaries and expenses	155,150.00	145,910.00	126,663.09
17. Plant Quarantine and Control Administration	3,082,700.00	3,038,046.00	1,024,865.22
18. Enforcement of packers and stockyards act			415,173.20
19. Enforcement of grain futures act	133,810.00	130,562.00	112,277.46
20. Food, Drug, and Insecticide Administration, salaries and expenses	1,519,800.00	1,528,361.00	1,311,041.49
21. Experiments in dairying and livestock production			92,044.79
22. Dairying and livestock experiment stations	181,550.00	160,310.00	34,241.46
23. Collections of seed grain loans	10,000.00	14,680.00	[1] 25,554.46
24. Nitrate plants			1,522.52
25. Forest roads and trails	8,500,000.00	9,000,000.00	7,895,792.18
26. Cooperative construction of rural post roads	80,000,000.00	79,000,000.00	82,514,554.57
27. Acquisition of land for national arboretum		196,139.00	27,753.00
28. Flood relief, New Hampshire, Vermont, and Kentucky	2,197,294.00	3,000,000.00	
29. Mount Vernon Highway	2,000,000.00	500,000.00	
30. Miscellaneous items		10,000.00	30,149.93
31. Special deposit accounts			207.18
			161,752,027.61
Adjustment between cash expenditures and checks issued			1,837,331.34
Total, Department of Agriculture, including rural post roads, general expenditures (a)	165,230,754.00	161,510,724.00	159,914,696.27

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
4. DEPARTMENT OF COMMERCE—			
(*a*) General expenditures—			
1. Secretary's office—			
1. Salaries, office of the Secretary	$300,000.00	$295,000.00	$282,804.40
2. Contingent and miscellaneous expenses	800,000.00	794,500.00	347,844.52
3. Printing and binding	1,600,000.00	1,825,000.00	1,675,699.77
4. Aircraft in commerce	5,300,000.00	5,030,000.00	2,497,222.52
Total, Secretary's office	8,000,000.00	7,944,500.00	4,803,571.21
2. Bureau of Foreign and Domestic Commerce—			
1. Salaries	260,000.00	268,000.00	249,099.27
2. Promoting commerce, etc	4,100,000.00	4,065,000.00	3,413,240.64
Total, Bureau of Foreign and Domestic Commerce	4,360,000.00	4,333,000.00	3,662,339.91
3. Bureau of Census—			
1. Salaries	3,000,000.00	1,070,000.00	987,107.62
2. Miscellaneous expenses	12,000,000.00	1,040,000.00	1,105,450.91
Total, Bureau of Census	15,000,000.00	2,110,000.00	2,092,558.53
4. Steamboat Inspection Service—			
1. Salaries	850,000.00	865,000.00	774,477.96
2. Clerk hire	150,000.00	152,000.00	141,480.54
3. Contingent expenses	150,000.00	140,000.00	136,596.65
Total, Steamboat Inspection Service	1,150,000.00	1,157,000.00	1,052,555.15
5. Bureau of Navigation—			
1. Salaries	70,000.00	68,000.00	99,125.56
2. Contingent and miscellaneous expenses (including $3,000 for indefinite appropriations)	270,000.00	270,000.00	511,068.13
Total, Bureau of Navigation	340,000.00	338,000.00	610,193.69
6. Bureau of Standards—			
1. Salaries	670,000.00	670,000.00	568,931.54
2. Contingent and miscellaneous expenses	1,680,000.00	1,840,000.00	1,647,457.51
Total, Bureau of Standards	2,350,000.00	2,510,000.00	2,216,389.05
7. Bureau of Lighthouses, exclusive of public works—			
1. Salaries	108,000.00	100,000.00	93,178.54
2. Lighthouse Service—			
1. Salaries	5,200,000.00	5,210,000.00	4,988,964.13
2. General expenses	4,200,000.00	4,260,000.00	5,034,487.07
Total, Bureau of Lighthouses, exclusive of public works	9,508,000.00	9,570,000.00	10,116,629.74
8. Coast and Geodetic Survey—			
1. Salaries and expenses	1,025,000.00	1,010,000.00	987,327.81
2. Pay of personnel of vessels	625,000.00	625,000.00	595,003.24
3. Field expenses	600,000.00	595,000.00	565,531.80
4. Repairs of vessels	70,000.00	70,000.00	79,878.12
5. Miscellaneous	150,000.00	460,000.00	15.95
Total, Coast and Geodetic Survey	2,470,000.00	2,760,000.00	2,227,756.92
9. Bureau of Fisheries, exclusive of public works—			
1. Salaries	800,000.00	778,000.00	709,624.06
2. Miscellaneous expenses	800,000.00	802,500.00	770,679.65
3. Alaska, general service	350,000.00	350,000.00	343,869.12
4. Mississippi wild life and fish refuge	20,000.00	20,000.00	5,661.21
5. Power vessel for Alaska fisheries			88,614.25
Total, Bureau of Fisheries, exclusive of public works	1,970,000.00	1,950,500.00	1,918,448.29
10. Patent Office—			
1. Salaries	3,030,000.00	3,035,000.00	2,502,549.76
2. Miscellaneous expenses	80,000.00	70,000.00	37,370.71
3. Photolithography	220,000.00	220,000.00	225,689.93
Total, Patent Office	3,330,000.00	3,325,000.00	2,765,610.40

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
4. DEPARTMENT OF COMMERCE—Continued.			
(*a*) General expenditures—Continued.			
11. Bureau of Mines—			
1. Salaries and general expenses	$90,000.00	$90,000.00	$83,959.74
2. Investigating mine accidents	400,000.00	405,000.00	387,101.68
3. Operating mine rescue cars	300,000.00	364,000.00	322,488.77
4. Helium plants	90,000.00	1,075,000.00	645,953.26
5. Miscellaneous items	1,220,000.00	1,278,000.00	1,051,052.06
Total, Bureau of Mines	2,100,000.00	3,212,000.00	2,490,555.51
12. Miscellaneous items			75,183.77
13. Public works—			
1. Existing projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	750,000.00	750,000.00	289,594.30
2. Fish hatcheries		80,000.00	3,588.29
Total, existing projects	750,000.00	830,000.00	293,182.59
2. New projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	700,000.00	700,000.00	
2. Fish hatcheries	125,000.00	165,000.00	
Total, new projects	825,000.00	865,000.00	
Total, public works, Department of Commerce	1,575,000.00	1,695,000.00	293,182.59
Adjustment between cash expenditures and checks issued			34,324,974.76 58,190.56
Total, Department of Commerce, general expenditures (*a*)	52,153,000.00	40,905,000.00	34,383,165.32
5. (1) INTERIOR DEPARTMENT (exclusive of Indian Service and pensions)—			
(*a*) General expenditures—			
1. Office of the Secretary—			
1. Salaries, office of the Secretary	512,000.00	517,060.00	476,810.15
2. Contingent and miscellaneous expenses	181,000.00	208,990.00	207,983.54
3. Printing and binding	257,500.00	265,000.00	255,092.26
Total, office of the Secretary	950,500.00	991,050.00	939,885.95
2. General Land Office—			
1. Salaries and expenses	755,000.00	740,000.00	701,242.93
2. Surveying public lands	775,000.00	780,000.00	795,458.93
3. Salaries and commissions of registers	90,000.00	86,000.00	76,316.57
4. Contingent expenses, land offices	205,000.00	198,800.00	199,190.59
5. Protecting public lands, timber, etc	435,000.00	446,200.00	409,922.26
6. Miscellaneous items			25,542.41
7. Indefinite appropriations—			
1. Repayment for lands erroneously sold	25,000.00	30,000.00	10,368.97
2. Payment of taxes on forfeited Oregon and California lands	650,000.00	600,000.00	1,130,072.68
3. Surveying within land grants	12,000.00	10,000.00	
8. Special funds—			
1. Deposits for surveying public lands	25,000.00	30,000.00	31,545.98
2. Payments to States under oil leasing acts	1,640,000.00	1,753,000.00	2,538,834.13
3. 5, 3, and 2 per cent funds to States	15,000.00	15,000.00	13,893.36
4. Coos Bay and Oregon and California land-grant funds	40,000.00	40,000.00	248,838.47
5. Miscellaneous	50,000.00	54,000.00	7,764.78
9. Trust funds	1,000.00	1,000.00	8,001.37
Total, General Land Office	4,718,000.00	4,784,000.00	6,196,993.43
3. Geological Survey—			
Salaries and general expenses	2,006,300.00	1,958,030.00	1,705,346.34
4. National Park Service—			
1. Salaries	98,830.00	89,900.00	109,468.71
2. National parks, monuments, etc	2,213,000.00	2,204,000.00	1,692,241.34
3. Construction of roads and trails	2,572,000.00	4,541,800.00	3,415,574.92
Total, National Park Service	4,883,830.00	6,835,700.00	5,217,284.97

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928 [1]
I. ORDINARY EXPENDITURES—Continued.			
5. (1) INTERIOR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
5. Bureau of Education—			
1. Salaries	$230, 960. 00	$230, 960. 00	$206, 636. 65
2. Miscellaneous expenses	11, 000. 00	14, 000. 00	10, 084. 52
3. Investigation of land-grant colleges	15, 000. 00	50, 000. 00	38, 287. 34
4. Education of the natives of Alaska	565, 000. 00	556, 585. 00	482, 532. 71
5. Medical relief in Alaska	166, 000. 00	165, 027. 00	162, 310. 96
6. Reindeer for Alaska	18, 800. 00	18, 800. 00	14, 348. 69
7. Colleges for agriculture and mechanic arts (permanent specific)	2, 550, 000. 00	2, 550, 000. 00	2, 550, 000. 00
8. Miscellaneous	60, 000. 00	4, 200. 00	----------
Total, Bureau of Education	3, 616, 760. 00	3, 589, 572. 00	3, 464, 200. 87
6. Territorial governments—			
1. Alaska—			
1. Salaries, governor and secretary	10, 700. 00	10, 700. 00	10, 600. 00
2. Contingent and legislative expenses	14, 800. 00	67, 500. 00	14, 443. 68
3. Care and custody of insane in Alaska	157, 000. 00	158, 000. 00	142, 557. 35
4. Suppressing liquor traffic in Alaska	15, 000. 00	12, 978. 00	10, 516. 26
5. Special fund—Public schools, Alaska fund	54, 000. 00	50, 000. 00	87, 967. 91
2. Hawaii—			
1. Salaries, governor and secretary	15, 800. 00	15, 800. 00	15, 400. 00
2. Contingent and legislative expenses	5, 100. 00	35, 000. 00	4, 279. 63
Total, Territorial governments	272, 400. 00	349, 978. 00	285, 764. 83
7. Beneficiaries—			
1. St. Elizabeths Hospital	952, 500. 00	972, 132. 00	774, 191. 49
2. Columbia Institution for the Deaf	120, 000. 00	114, 500. 00	112, 886. 72
3. Howard University	283, 100. 00	210, 000. 00	224, 616. 83
4. Freedmen's Hospital	279, 180. 00	259, 574. 00	181, 062. 51
5. Trust funds, St. Elizabeths Hospital	215, 000. 00	208, 000. 00	229, 668. 70
Total, beneficiaries (exclusive of public works)	1, 849, 780. 00	1, 764, 206. 00	1, 522, 426. 25
8. Judgments, reliefs, and miscellaneous	5, 825. 00	5, 825. 00	7, 643. 86
9. Special deposit accounts	----------	----------	[1] 50, 193. 27
10. Public works—			
1. Buildings and grounds, Columbia Institution for the Deaf	----------	15, 000. 00	----------
2. Buildings and grounds, Howard University	295, 858. 00	191, 420. 00	148, 887. 78
3. Buildings and grounds, Freedmen's Hospital	----------	251, 465. 00	----------
4. Buildings and grounds, St. Elizabeths Hospital	475, 000. 00	149, 892. 00	135, 977. 14
5. Bureau of Reclamation—			
1. Reclamation fund, construction and operation of reclamation projects	10, 000, 000. 00	10, 000, 000. 00	8, 485, 598. 44
2. Investigations of arid, semiarid, swamp, and cut-over timberlands	14, 000. 00	14, 000. 00	14, 795. 14
3. Colorado River levee system	85, 000. 00	75, 000. 00	25, 552. 54
4. Auxiliary reclamation fund, Yuma project, Arizona	----------	----------	[1] 31, 646. 82
5. Investigations, Columbia Basin, irrigation project	----------	----------	6, 875. 37
6. Repayment on Federal bond loan	1, 000, 000. 00	1, 000, 000. 00	1, 000, 000. 00
7. Miscellaneous	----------	----------	117. 50
Total, Bureau of Reclamation	11, 099, 000. 00	11, 089, 000. 00	9, 501, 292. 17
Total, public works, Interior Department	11, 869, 858. 00	11, 696, 777. 00	9, 786, 157. 09
11. Alaska Railroad	1, 200, 000. 00	1, 500, 000. 00	1, 321, 515. 63
Total, Interior Department (exclusive of Indian Service and pensions), general expenditures (a)	31, 373, 253. 00	33, 475, 138. 00	30, 397, 025. 95

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
5. (2) INDIAN SERVICE—			
(a) General expenditures—			
1. Bureau of Indian Affairs—			
1. Salaries	$400,000.00	$381,480.00	$352,795.19
2. Indian Service—			
1. Current and contingent expenses of the Indian Service	4,192,200.00	3,137,875.00	2,590,630.27
2. Fulfilling treaty stipulations and treaty supports of Indian tribes	1,073,580.00	944,630.00	856,000.88
3. Miscellaneous supports of Indian tribes	899,000.00	868,781.00	911,389.66
4. General and miscellaneous expenses of the Indian Service	1,824,036.00	2,426,327.00	5,845,143.93
5. Support of schools	7,530,000.00	7,135,102.00	6,141,093.16
3. Indefinite appropriations—			
1. Interest on Indian trust funds	700,000.00	720,000.00	762,459.99
2. Civilization of the Sioux Indians	150,000.00	140,000.00	70,334.00
4. Trust funds—			
1. Indian tribal funds, principal	17,000,000.00	14,045,000.00	16,868,785.20
2. Indian moneys, proceeds of labor	2,500,000.00	2,800,000.00	2,755,870.28
5. Special deposit accounts	750,000.00	750,000.00	1,574,798.72
Total, Bureau of Indian Affairs, general expenditures (a)	37,018,816.00	33,349,195.00	38,729,301.28
5. (3) PENSIONS—			
(a) General expenditures—			
1. Bureau of Pensions—			
1. Army and Navy pensions	221,000,000.00	229,000,000.00	228,696,993.89
2. Salaries and expenses	1,306,000.00	1,329,882.00	1,329,282.89
3. Investigation of pension cases	105,000.00	114,000.00	112,885.29
4. Fees of examining surgeons, pensions	450,000.00	474,000.00	495,738.42
Total, Bureau of Pensions, general expenditures (a)	222,861,000.00	230,917,882.00	230,634,900.49
			299,761,227.72
Adjustment between cash expenditures and checks issued			761,693.63
Total, Interior Department, including Indian Service and pensions, general expenditures (a)	291,253,069.00	297,742,215.00	298,999,534.09
(1) Civil-service retirement fund, investments	20,500,000.00	19,950,000.00	109,272.28
Total, Interior Department	311,753,069.00	317,692,215.00	299,108,806.37
6. (1) DEPARTMENT OF JUSTICE—			
(a) General expenditures—			
1. Departmental salaries	1,237,500.00	1,207,820.00	993,302.37
2. Contingent and miscellaneous expenses	86,000.00	85,900.00	86,377.94
3. Rent of buildings	118,000.00	118,000.00	116,380.28
4. Printing and binding	260,000.00	265,000.00	205,074.85
5. Miscellaneous objects—			
1. Protecting interests of the United States in customs matters	112,500.00	117,000.00	97,867.57
2. Defending suits and claims against the United States	75,000.00	70,000.00	64,473.56
3. Detection and prosecution of crimes	2,275,000.00	2,275,000.00	2,237,061.10
4. Examination of judicial offices	170,000.00	165,000.00	146,618.85
5. Enforcement of antitrust laws	185,000.00	185,000.00	182,326.78
6. Investigation and prosecution of war frauds			7,794.86
7. Miscellaneous items	105,000.00	43,000.00	60,219.98
Total, Department of Justice proper	4,624,000.00	4,531,720.00	4,197,498.14
6. (2) JUDICIAL—			
(a) General expenditures—			
1. Salaries, etc.—			
1. Salaries and expenses, Supreme Court	340,000.00	340,000.00	353,849.60
2. Salaries of circuit, district, and retired judges	1,925,000.00	1,880,000.00	2,075,332.54
3. National park commissioners	16,000.00	16,000.00	11,160.00
4. Court of Customs Appeals	110,000.00	109,000.00	114,220.51
5. Court of Claims	253,000.00	274,000.00	233,051.24
6. Territorial courts	182,000.00	182,000.00	165,279.45
Total, salaries, etc	2,826,000.00	2,801,000.00	2,952,899.34

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
6. (2) JUDICIAL—Continued.			
(a) General expenditures—Continued.			
2. Expenses, etc., United States courts—			
1. Salaries, fees, and expenses of marshals	$3, 730, 000. 00	$3, 650, 000. 00	$3, 529, 726. 12
2. Salaries and expenses of attorneys	3, 100, 000. 00	3, 110, 000. 00	2, 753, 815. 54
3. Salaries and expenses of clerks of circuit and district courts	1, 943, 000. 00	1, 926, 000. 00	1, 799, 386. 40
4. Fees of commissioners	550, 000. 00	550, 000. 00	507, 576. 85
5. Fees of jurors	1, 875, 000. 00	1, 875, 000. 00	1, 884, 189. 38
6. Fees of witnesses	1, 725, 000. 00	1, 725, 000. 00	1, 684, 500. 09
7. Pay of baliffs	455, 000. 00	445, 000. 00	476, 869. 61
8. Miscellaneous expenses of United States courts	890, 000. 00	850, 000. 00	821, 008. 59
9. Rent, supplies, and purchase of books	225, 000. 00	210, 000. 00	240, 076. 45
Total, expenses, United States courts	14, 493, 000. 00	14, 341, 000. 00	13, 697, 149. 03
3. Penal and correctional institutions, exclusive of public works—			
1. United States penitentiary, Leavenworth, Kans	1, 030, 000. 00	900, 000. 00	902, 167. 17
2. United States penitentiary, Atlanta, Ga	915, 000. 00	880, 000. 00	789, 744. 18
3. United States penitentiary, McNeil Island, Wash	375, 000. 00	335, 000. 00	368, 037. 93
4. Federal Industrial Institution for Women, Alderson, W. Va	285, 000. 00	270, 000. 00	250, 429. 84
5. United States Industrial Reformatory, Chillicothe, Ohio	325, 000. 00	350, 000. 00	292, 722. 90
6. National Training School for Boys, Washington, D. C	205, 000. 00	200, 000. 00	167, 913. 93
7. Probation system, etc	38, 000. 00	38, 000. 00	11, 891. 52
8. Support of prisoners	2, 500, 000. 00	2, 350, 000. 00	2, 652, 650. 84
9. Working capital, United States penitentiaries			151, 883. 78
10. Miscellaneous			12, 663. 73
Total, penal and correctional institutions, exclusive of public works	5, 673, 000. 00	5, 323, 000. 00	5, 600, 105. 82
4. Special deposit accounts			[1] 110, 760. 98
5. Miscellaneous			3, 613. 64
6. Public works—			
1. United States penitentiary, Leavenworth, Kans	50, 000. 00	15, 000. 00	92, 051. 64
2. United States penitentiary, Atlanta, Ga	30, 000. 00	200, 000. 00	183, 806. 98
3. United States penitentiary, McNeil Island, Wash	100, 000. 00	225, 000. 00	105, 378. 71
4. Federal Industrial Institution for Women, Alderson, W. Va		50, 000. 00	824, 119. 12
5. National Training School for Boys, Washington, D. C		65, 000. 00	45, 279. 39
6. Industrial Reformatory, Chillicothe, Ohio	375, 000. 00	200, 000. 00	
Total, public works	555, 000. 00	755, 000. 00	1, 250, 635. 84
Total, judicial	23, 547, 000. 00	23, 220, 000. 00	23, 393, 642. 69
			27, 591, 140. 83
Adjustment between cash expenditures and checks issued			9, 113. 98
Total, Department of Justice, general expenditures (a)	28, 171, 000. 00	27, 751, 720. 00	27, 600, 254. 81
7. DEPARTMENT OF LABOR—			
(a) General expenditures—			
1. General—			
1. Salaries, office of the Secretary	208, 351. 00	207, 785. 00	190, 301. 43
2. Commissioners of conciliation	201, 590. 00	200, 444. 00	200, 738. 65
3. Contingent and miscellaneous expenses	121, 761. 00	124, 511. 00	51, 284. 90
4. Printing and binding	204, 220. 00	212, 679. 00	205, 796. 32
5. Rent			64, 333. 33
Total, general	735, 922. 00	745, 419. 00	712, 454. 63
2. Bureau of Labor Statistics—			
1. Salaries	274, 516. 00	314, 681. 00	219, 605. 60
2. Miscellaneous expenses	87, 189. 00	100, 610. 00	77, 560. 97
Total, Bureau of Labor Statistics	361, 705. 00	415, 291. 00	297, 166. 57

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
7. DEPARTMENT OF LABOR—Continued.			
(a) General expenditures—Continued.			
3. Bureau of Immigration—			
1. Salaries	$98,642.00	$99,059.00	$91,003.59
2. Expenses of regulating immigration	7,795,740.00	7,385,197.00	6,326,742.98
3. Special funds—refund of passage money, etc			1,546.22
Total, Bureau of Immigration	7,894,382.00	7,484,256.00	6,419,292.79
4. Bureau of Naturalization—			
1. Salaries	106,227.00	106,256.00	95,236.63
2. Miscellaneous expenses	770,632.00	755,684.00	641,280.73
3. Publishing citizenship textbooks (indefinite)	9,000.00		
Total, Bureau of Naturalization	885,859.00	861,940.00	736,517.36
5. Children's Bureau—			
1. Salaries	117,688.00	113,032.00	103,416.29
2. Investigation of child welfare	141,546.00	141,247.00	124,632.07
3. General expenses	58,492.00	54,669.00	39,942.21
4. Maternity and infancy		1,290,621.00	1,029,705.89
Total, Children's Bureau	317,726.00	1,599,569.00	1,297,696.46
6. Women's Bureau: Salaries and expenses	107,688.00	105,459.00	98,789.66
7. Employment Service: Salaries and expenses	209,943.00	210,657.00	195,012.01
8. Special deposit accounts			33,832.05
9. Miscellaneous items		1,222.00	9,415.19
10. Public works, immigrant stations	124,137.00	243,187.00	29,775.81
			9,829,952.53
Adjustment between cash expenditures and checks issued			8,471.56
Total, Department of Labor, general expenditures (a)	10,637,362.00	11,667,000.00	9,821,480.97
8. NAVY DEPARTMENT—			
(a) General expenditures—			
1. Office of the Secretary—			
1. Pay, miscellaneous	1,490,000.00	1,475,000.00	1,311,482.16
2. Contingent, Navy	25,000.00	30,000.00	16,199.43
3. Temporary government for West Indian Islands	300,000.00	275,000.00	280,981.56
4. State marine schools	75,000.00	75,000.00	75,000.00
5. Care of lepers, island of Guam	35,000.00	34,000.00	28,762.03
6. Naval Research Laboratory	220,000.00	200,000.00	188,490.09
7. Miscellaneous			91.19
Total, office of the Secretary	2,145,000.00	2,089,000.00	1,901,006.46
2. Bureau of Navigation—			
1. Recreation for enlisted men	395,000.00	395,000.00	400,004.67
2. Contingent, Bureau of Navigation	8,000.00	9,500.00	10,840.09
3. Gunnery and engineering exercises	45,000.00	48,000.00	53,777.26
4. Instruments and supplies	590,000.00	575,000.00	627,680.38
5. Ocean and lake surveys	82,500.00	80,000.00	82,352.72
6. Naval training stations	905,000.00	930,000.00	891,490.25
7. Naval Reserve	4,500,000.00	3,800,000.00	3,794,017.82
8. Naval Reserve Officers' Training Corps	100,000.00	75,000.00	40,058.69
9. Naval War College	110,000.00	108,000.00	98,245.20
10. Indefinite appropriations—			
1. Naval Home, Philadelphia, Pa	180,000.00	180,000.00	154,853.63
2. Navy fines and forfeitures	140,000.00	140,000.00	317,392.93
11. Transportation			547,695.44
12. Miscellaneous items			532.29
Total, Bureau of Navigation	7,055,500.00	6,340,500.00	7,018,941.37
3. Bureau of Engineering—			
1. Engineering	19,400,000.00	19,400,000.00	19,461,284.37
2. Engineering experimental station (Annapolis)	174,000.00	174,500.00	174,526.05
Total, Bureau of Engineering	19,574,000.00	19,574,500.00	19,635,810.42
4. Bureau of Construction and Repair—			
1. Construction and repair of vessels	17,500,000.00	17,200,000.00	19,515,071.78

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
8. NAVY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
5. Bureau of Ordnance—			
1. Ordnance and ordnance stores	$12,500,000.00	$12,000,000.00	$11,413,717.65
2. Torpedoes and appliances	450,000.00	550,000.00	429,850.18
3. Experiments		25,000.00	177,555.69
4. Miscellaneous items		7,000.00	
Total, Bureau of Ordnance	12,950,000.00	12,582,000.00	12,021,123.52
6. Bureau of Supplies and Accounts—			
1. Pay, subsistence, and transportation	152,000,000.00	148,500,000.00	141,173,334.85
2. Maintenance	9,850,000.00	9,815,000.00	9,657,227.97
3. Fuel and transportation	10,000,000.00	10,000,000.00	10,823,219.76
4. General account of advances			[1] 1,628,430.36
5. Naval supply account fund	[1] 1,000,000.00	[1] 1,000,000.00	[1] 3,112,234.90
6. Naval working fund			131,099.87
7. Judgments of courts, relief acts, etc		840,000.00	1,818,378.43
8. Indefinite appropriations—			
1. Ships' stores profits	300,000.00	300,000.00	322,904.75
2. Clothing and small stores fund	400,000.00	800,000.00	[1] 1,709,519.11
3. Pay of the Navy, deposit fund, trust fund	22,500.00	22,500.00	18,142.62
9. Miscellaneous			3,494,819.19
Total, Bureau of Supplies and Accounts	171,572,500.00	169,277,500.00	160,988,943.07
7. Bureau of Medicine and Surgery—			
1. Medical Department	2,000,000.00	2,000,000.00	1,820,843.97
2. Care of the dead	70,000.00	60,000.00	86,193.41
3. Naval hospital fund, special fund	1,000,000.00	2,600,000.00	2,403,927.39
4. Contingent and miscellaneous			2,088.44
Total, Bureau of Medicine and Surgery	3,070,000.00	4,660,000.00	4,313,053.21
8. Bureau of Yards and Docks, exclusive of public works—			
1. Maintenance	7,535,000.00	7,495,000.00	6,866,828.59
2. Contingent	124,000.00	123,000.00	100,888.76
Total, Bureau of Yards and Docks, exclusive of public works	7,659,000.00	7,618,000.00	6,967,717.35
9. Bureau of Aeronautics—			
1. Aviation, Navy	31,000,000.00	34,240,000.00	21,999,909.15
2. Miscellaneous		40,000.00	
Total, Bureau of Aeronautics	31,000,000.00	34,280,000.00	21,999,909.15
10. Naval Academy—			
1. Pay	895,000.00	850,000.00	771,402.82
2. Current and miscellaneous expenses	85,000.00	80,000.00	78,492.73
3. Maintenance and repairs	995,000.00	1,060,000.00	997,687.21
Total, Naval Academy	1,975,000.00	1,990,000.00	1,847,582.76
11. Marine Corps—			
1. Pay	16,000,000.00	15,700,000.00	15,337,444.38
2. Pay of civil force, Marine Corps	292,000.00	169,000.00	156,551.29
3. General expenses	8,400,000.00	11,300,000.00	12,411,006.58
4. Pay of Marine Corps, deposit fund, trust fund	175,000.00	250,000.00	[1] 11,937.10
5. Reserve supplies			338,004.39
Total, Marine Corps	24,867,000.00	27,419,000.00	28,231,069.54
12. Alterations to naval vessels	955,000.00	9,160,000.00	2,411,643.33
13. Increase of the Navy	48,464,000.00	56,300,000.00	36,152,358.54
14. Miscellaneous—			
1. Miscellaneous items		40,000.00	
2. Special deposit accounts			[1] 29,280.70
3. Miscellaneous trust funds			331.32
Total, miscellaneous		40,000.00	[1] 28,949.38

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
8. NAVY DEPARTMENT—Continued.			
(*a*) General expenditures—Continued.			
15. Public works—			
1. Navy yards and stations	$3, 261, 300. 00	$4, 229, 200. 00	$3, 673, 713. 55
2. Depots for fuel	120, 000. 00	10, 000. 00	10, 000. 00
3. Naval operating bases	211, 000. 00	370, 000. 00	223, 397. 59
4. Hospitals and medical supply depots	10, 000. 00	12, 000. 00	19, 013. 46
5. Marine barracks	565, 000. 00	1, 596, 000. 00	85, 419. 25
6. Buildings and grounds, Naval Academy	25, 000. 00	225, 000. 00	1, 745. 10
7. Naval training stations, buildings	14, 000. 00	112, 000. 00	164, 410. 23
8. Naval magazines and proving grounds	1, 723, 500. 00	1, 583, 500. 00	221, 528, 79
9. Aviation	1, 751, 500. 00	1, 925, 000. 00	951. 49
10. Miscellaneous	571, 200. 00	1, 284, 400. 00	485, 016. 98
Total, public works	8, 252, 500. 00	11, 347, 100. 00	4, 885, 196. 44
16. Salaries, Navy Department—			
1. Office of the Secretary	188, 000. 00	188, 000. 00	167, 520. 42
2. General Board	11, 500. 00	11, 600. 00	10, 472. 49
3. Naval examining and retiring boards	10, 000. 00	10, 000. 00	9, 420, 00
4. Compensation board	8, 500. 00	16, 500. 00	16, 285. 97
5. Office of Naval Records and Library	37, 000. 00	40, 000. 00	37, 326. 66
6. Office of Judge Advocate General	131, 000. 00	120, 000. 00	106, 392. 55
7. Office of Chief of Naval Operations	72, 000. 00	71, 800. 00	66, 207. 83
8. Board of Inspection and Survey	20, 000. 00	20, 500. 00	18, 569. 17
9. Office of Director of Naval Communications	130, 000. 00	131, 800. 00	124, 808. 02
10. Office of Naval Intelligence	40, 000. 00	40, 000. 00	36, 583. 68
11. Bureau of Navigation	486, 000. 00	485, 000. 00	414, 353. 88
12. Hydrographic Office	385, 000. 00	385, 000. 00	324, 730. 03
13. Naval Observatory	172, 000. 00	158, 000. 00	85, 323. 04
14. Nautical Almanac Office	[1]	[1]	31, 733. 86
15. Bureau of Engineering	308, 000. 00	308, 000. 00	273, 668. 06
16. Bureau of Construction and Repair	385, 000. 00	380, 000. 00	345, 945. 92
17. Bureau of Ordnance	157, 000. 00	154, 000. 00	140, 848. 87
18. Bureau of Supplies and Accounts	850, 000. 00	850, 000. 00	785, 096. 21
19. Bureau of Medicine and Surgery	79, 000. 00	78, 000. 00	71, 682. 35
20. Bureau of Yards and Docks	280, 000. 00	270, 800. 00	252, 014. 11
21. Bureau of Aeronautics	250, 000. 00	249, 000. 00	196, 629. 33
Total, salaries, Navy Department	4, 000, 000. 00	3, 968, 000. 00	3, 515, 612. 45
17. Contingent expenses, etc.—			
1. Contingent expenses of the department	83, 000. 00	81, 500. 00	84, 750. 32
2. Printing and binding	525, 000. 00	520, 000. 00	567, 220. 07
3. Administrative expenses, World War adjusted compensation act		12, 000. 00	25, 495. 79
4. Contingent and miscellaneous expenses, Hydrographic Office	129, 000. 00	128, 000. 00	114, 037. 71
5. Contingent and miscellaneous expenses, Naval Observatory	15, 000. 00	32, 000. 00	34, 582. 46
6. Miscellaneous	3, 500. 00		13. 46
Total, contingent expenses	755, 500. 00	773, 500. 00	826, 099. 81
			332, 202, 189. 82
Adjustment between cash expenditures and checks issued			866, 697. 84
Total, Navy Department, general expenditures (*a*)	361, 795, 000. 00	384, 619, 100. 00	331, 335, 491. 98
9. POST OFFICE DEPARTMENT—			
Payable from the Treasury—			
(*a*) General expenditures, miscellaneous items			276, 692. 81
(*e*) Deficiencies in postal revenue	71, 209, 325. 00	83, 495, 830. 00	32, 080, 202. 46
Total, Post Office Department, payable from the Treasury	71, 209, 325. 00	83, 495, 830. 00	32, 356, 895. 27

[1] Included in Naval Observatory.

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Federal Reserve Bank of St. Louis

No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
10. STATE DEPARTMENT—			
(*a*) General expenditures—			
1. Department proper—			
1. Salaries	$1,349,820.00	$1,145,000.00	$1,089,621.17
2. Contingent expenses	55,705.00	52,000.00	44,260.60
3. Printing and binding	210,000.00	190,000.00	152,924.58
4. Passport bureaus	70,430.00	62,000.00	60,335.11
5. Collection and editing of official papers of the Territories		400.00	20,230.69
6. Ascertainment of electors		2,000.00	
Total, department proper	1,685,955.00	1,451,400.00	1,367,372.15
2. Foreign Service—			
1. Salaries of ambassadors and ministers, clerks, etc., at embassies and legations	1,053,900.00	960,000.00	974,815.29
2. Contingent expenses foreign missions	919,100.00	875,000.00	754,209.75
3. Embassy, legation, and consular buildings and grounds	2,000,000.00	900,000.00	347,439.15
4. Allowance for clerk hire at consulates	1,645,000.00	1,600,000.00	1,440,264.30
5. Contingent expenses of consulates	1,063,000.00	1,000,000.00	870,868.14
6. Immigration of aliens	505,640.00	470,000.00	422,200.01
7. Salaries for Foreign Service officers	2,851,000.00	2,874,000.00	2,642,882.56
8. Transportation of Foreign Service officers	410,000.00	300,000.00	270,586.61
9. Emergencies arising in the Diplomatic and Consular Service	400,000.00	300,000.00	353,860.04
10. Post allowances	100,000.00	75,000.00	22,143.17
11. Awards, American and British Claims Arbitration			235,271.58
12. Miscellaneous items	47,000.00	40,000.00	17,474.81
Total, Foreign Service	10,994,640.00	9,394,000.00	8,352,015.41
3. International commissions and bureaus	1,167,753.00	1,490,758.00	1,110,923.36
4. Nonadministrative expenses—			
1. Relief and protection of American seamen	80,000.00	75,000.00	62,346.79
2. Rescuing shipwrecked American seamen	2,000.00	2,000.00	1,665.53
3. Payment to Republic of Panama	250,000.00	250,000.00	250,000.00
4. United States Court for China	41,650.00	34,000.00	29,763.02
5. Prisons for American convicts	9,600.00	13,000.00	10,190.68
6. Bringing home criminals	6,000.00	5,000.00	213.69
7. Miscellaneous items			102,715.69
Total, nonadministrative expenses	389,250.00	379,000.00	456,895.40
5. Permanent and indefinite appropriations—			
1. Pay of Foreign Service officers for services to American vessels and seamen	10,000.00	10,000.00	6,794.72
2. Pan American Union quotas	95,233.00	95,233.00	133,839.31
3. Foreign government moieties and expenses, Mixed Claims Commission	15,000.00	15,000.00	16,534.88
4. Miscellaneous items	1,000.00		43.58
Total, permanent and indefinite appropriations	121,233.00	120,233.00	157,212.49
6. Special deposit accounts			[1] 31,019.69
7. Trust funds—			
1. Foreign Service retirement fund, annuities, etc	88,000.00	95,000.00	73,858.90
2. Other trust funds	20,000.00	21,000.00	63,522.16
Total, trust funds	108,000.00	116,000.00	137,381.06
			11,550,780.18
Adjustment between cash expenditures and checks issued			56,291.05
Total, State Department, general expenditures (*a*)	14,466,831.00	12,951,391.00	11,607,071.23
(*o*) Foreign Service retirement fund, investments	290,853.00	294,000.00	80,938.85
Total, State Department	14,757,684.00	13,245,391.00	11,688,010.08

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—			
(*a*) General expenditures—			
1. General—			
1. Secretary's office	$173, 275. 00	$170, 240. 00	$157, 614. 17
2. Office of chief clerk and superintendent	729, 500. 00	692, 865. 00	590, 814. 09
3. Division of Supply—			
1. Salaries, postage, and stationery	613, 520. 00	608, 340. 00	629, 009. 87
2. Printing and binding	715, 000. 00	750, 000. 00	777, 641. 77
3. General Supply Committee	133, 260. 00	128, 260. 00	112, 768. 36
Total, Division of Supply	1, 461, 780. 00	1, 486, 600. 00	1, 519, 420. 00
4. Office of Commissioner of Accounts and Deposits	91, 480. 00	90, 980. 00	80, 036. 63
5. Division of Bookkeeping and Warrants	639, 215. 00	651, 215. 00	642, 066. 14
6. Public debt service—			
1. Current expenses	2, 620, 000. 00	2, 745, 350. 00	2, 618, 616. 62
2. Distinctive paper for United States securities	1, 000, 000. 00	1, 073, 707. 00	1, 317, 038. 05
3. Expenses of loans	291, 285. 00	873, 415. 00	1, 096, 297. 03
4. Preparation, custody, and delivery of Federal intermediate credit bank securities farm loan bonds and Federal reserve notes (reimbursable)	102, 897. 00	102, 897. 00	268, 109. 25
Total, public debt service	4, 014, 182. 00	4, 795, 369. 00	5, 300, 060. 95
7. Division of Appointments	62, 185. 00	62, 169. 00	59, 498. 19
8. Office of disbursing clerk	55, 000. 00	56, 620. 00	50, 622. 50
9. World War Foreign Debt Commission			3, 523. 57
Total, general	7, 226, 617. 00	8, 006, 058. 00	8, 403, 656. 24
2. Bureau of Customs—			
1. Collecting the customs revenues	21, 415, 000. 00	20, 875, 092. 00	17, 769, 719. 23
2. Compensation in lieu of moieties	150, 000. 00	150, 000. 00	147, 361. 50
3. Purchase of scales	100, 000. 00	90, 000. 00	90, 404. 24
4. Equipment, Appraisers' Stores, New York		125, 000. 00	
Total, Bureau of Customs (exclusive of refunds)	21, 665, 000. 00	21, 240, 092. 00	18, 007, 484. 97
3. Bureau of the Budget	200, 000. 00	189, 000. 00	161, 259. 71
4. Federal Farm Loan Bureau, special funds	940, 000. 00	833, 201. 00	733, 469. 69
5. Office of Treasurer of the United States—			
1. Salaries, office of Treasurer of the United States	1, 176, 500. 00	1, 176, 000. 00	1, 063, 113. 90
2. Salaries, office of Treasurer of the United States (national currency, reimbursable)	323, 580. 00	323, 580. 00	303, 952. 81
3. Contingent expenses, office of Treasurer of the United States (national currency, reimbursable)	158, 000. 00	150, 000. 00	155, 772. 71
Total, office of Treasurer of the United States	1, 658, 080. 00	1, 649, 580. 00	1, 522, 839. 42
6. Office of Comptroller of the Currency—			
1. Salaries, comptroller's office	246, 880. 00	251, 020. 00	234, 380. 23
2. Salaries, comptroller's office (national currency, reimbursable)	51, 863. 00	51, 863. 00	48, 549. 58
3. Special examinations of national banks	1, 500. 00	1, 500. 00	973. 30
4. Salaries and expenses, national-bank examiners (special fund)	2, 400, 000. 00	2, 300, 000. 00	2, 354, 839. 80
Total, office of Comptroller of the Currency	2, 700, 243. 00	2, 604, 383. 00	2, 638, 742. 91
7. Internal Revenue Service—			
1. Salaries, office of Commissioner of Internal Revenue (reimbursable)			1, 937. 50
2. Expenses of collecting	34, 460, 180. 00	34, 460, 180. 00	34, 479, 619. 13
Total, Internal Revenue Service (exclusive of refunds)	34, 460, 180. 00	34, 460, 180. 00	34, 481, 556. 63
8. Bureau of Prohibition—			
1. Enforcement of prohibition and narcotic acts	13, 390, 405. 00	13, 452, 549. 00	13, 518, 988. 18
9. Coast Guard—			
1. Salaries, office of Coast Guard	297, 500. 00	283, 000. 00	257, 921. 53
2. Expenses of the Coast Guard	29, 118, 000. 00	29, 183, 000. 00	27, 062, 538. 31
3. Coast Guard special funds	14, 000. 00	19, 500. 00	13, 305. 78
Total, Coast Guard	29, 429, 500. 00	29, 485, 500. 00	27, 333, 765. 62

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—Continued.			
(a) General expenditures—Continued-			
10. Bureau of Engraving and Printing	$6, 376, 260. 00	$6, 578, 543. 00	$6, 743, 439. 19
11. Secret Service Division	533, 660. 00	562, 700. 00	496, 113. 68
12. Public Health Service—			
1. Salaries and expenses	4, 071, 000. 00	4, 315, 250. 00	3, 626, 829. 93
2. Prevention of epidemic diseases	257, 800. 00	265, 437. 00	380, 870. 45
3. Pay of personnel and maintenance of hospitals	5, 488, 200. 00	5, 553, 086. 00	5, 440, 349. 95
4. Expenses, Division of Venereal Diseases	73, 000. 00	73, 418. 00	70, 745. 71
Total, Public Health Service	9, 890, 000. 00	10, 207, 191. 00	9, 518, 796. 04
13. Mint establishment— .			
1. Salaries and expenses, Bureau of the Mint	64, 100. 00	71, 800. 00	47, 286. 78
2. Mints and assay offices	1, 640, 000. 00	1, 644, 800. 00	1, 542, 215. 12
Total, mint establishment	1, 704, 100. 00	1, 716, 600. 00	1, 589, 501. 90
14. Supervising Architect of the Treasury—			
1. Salaries	377, 820. 00	372, 965. 00	347, 964. 72
2. Operation and maintenance of public buildings	11, 605, 400. 00	11, 390, 900. 00	10, 439, 594. 09
3. Equipment, etc., public buildings	4, 365, 000. 00	4, 320, 000. 00	2, 764, 460. 82
Total, Office of Supervising Architect proper	16, 348, 220. 00	16, 083, 865. 00	13, 552, 019. 63
4. Public works—			
1. Customhouses, courthouses, post offices, etc	47, 700, 000. 00	47, 650, 000. 00	6, 030, 960. 84
2. Marine hospitals	2, 100, 000. 00	2, 300, 000. 00	566, 727. 96
3. Quarantine stations	200, 000. 00	300, 000. 00	103, 238. 73
4. Hospital facilities and construction		50, 000. 00	236. 22
5. Remodeling and enlarging public buildings	350, 000. 00	350, 000. 00	492, 596. 14
Total, public works, Treasury Department	50, 350, 000. 00	50, 650, 000. 00	7, 193, 759. 89
Total, Supervising Architect	66, 698, 220. 00	66, 733, 865. 00	20, 745, 779. 52
15. Miscellaneous expenses—			
1. Cape Cod Canal bonds—principal and interest		6, 230, 000. 00	
2. Promoting education of the blind	75, 000. 00	75, 000. 00	75, 000. 00
3. Premium on sinking-fund purchases			1, 267, 010. 15
4. Settlement of war claims act of 1928			50, 000, 000. 00
5. Miscellaneous items			240, 964. 88
6. Special deposit accounts			2, 105, 392. 37
Total, miscellaneous expenses	75, 000. 00	6, 305, 000. 00	53, 688, 367. 40
16. Trust funds—			
1. Securities trust fund	47, 000. 00	47, 000. 00	47, 406. 71
2. Outstanding liabilities	190, 000. 00	190, 000. 00	[1] 386, 746. 71
3. Miscellaneous			27, 500. 00
Total, trust funds, Treasury Department	237, 000. 00	237, 000. 00	[1] 311, 840. 00
Adjustment between cash expenditures and checks issued			199, 271, 921. 10 3, 622, 979. 83
Total, Treasury Department general expenditures (a)	197, 184, 265. 00	204, 261, 442. 00	195, 648, 941. 27
(b) Interest on the public debt	640, 000. 000. 00	675, 000, 000. 00	731, 764, 476. 30
(c) Refund of receipts, customs—			
1. Debentures or drawbacks, bounties or allowances	14, 000, 000. 00	14, 000, 000. 00	14, 313, 882. 06
2. Refund of excess of duties	7, 500, 000. 00	7, 500, 000. 00	7, 624, 301. 32
3. Philippine Islands, customs collections	5, 500. 00	5, 500. 00	6. 47
4. Other refunds or drawbacks	10, 000. 00	10, 000. 00	18, 899. 89
Adjustment between cash expenditures and checks issued			21, 957, 089. 74 100, 188. 61
Total, refund of receipts, customs	21, 515, 500. 00	21, 515, 500. 00	21, 856, 901. 13

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—Continued.			
(*d*) Refund of receipts, internal revenue—			
1. Refunding taxes erroneously collected	$145, 000, 000. 00	$150, 000, 000. 00	$142, 934, 780. 98
2. Philippine Islands, internal-revenue collections	400, 000. 00	400, 000. 00	527, 975. 32
3. Porto Rico, internal-revenue taxes collected in United States on articles produced in Porto Rico	500. 00	500. 00	
4. Additional income tax on railroads in Alaska (special fund)	15, 000. 00	15, 000. 00	18, 827. 34
5. Allowance or drawback (including Bureau of Prohibition)	225, 000. 00	275, 000. 00	489, 074. 38
6. Other refunds	900, 500. 00	1, 265, 500. 00	767, 505. 53
			144, 738, 163. 55
Adjustment between cash expenditures and checks issued			3, 547, 896. 58
Total, refund of receipts, internal revenue	146, 541, 000. 00	151, 956, 000. 00	148, 286, 060. 13
Total ordinary expenditures, Treasury Department	1, 005, 240, 765. 00	1, 052, 732, 942. 00	1, 097, 556, 378. 83
II. REDUCTION IN PRINCIPAL OF THE PUBLIC DEBT REQUIRED TO BE PAID FROM ORDINARY RECEIPTS:			
(*a*) Sinking fund—			
1. Second Liberty loan			334, 741, 300. 00
2. Treasury notes			20, 000. 000. 00
Total, sinking fund (*a*)	379, 524, 100. 00	370, 182, 050. 00	354, 741, 300. 00
(*b*) Purchases from foreign repayments—			
1. Second Liberty loan			386, 700. 00
2. Treasury notes			1, 048, 800. 00
3. Treasury certificates of indebtedness			17, 632, 500. 00
Total, purchases from foreign repayments (*b*)	10, 783, 500. 00	10, 219, 300. 00	19, 068, 000. 00
(*c*) Foreign payments under debt settlement, principal and interest—			
1. Treasury notes	160, 185, 000. 00	160, 995, 000. 00	162, 736, 050. 00
(*d*) Retirements from receipts from estate taxes—			
1. Second Liberty loan bonds			1, 000. 00
2. Third Liberty loan bonds			400. 00
3. Fourth Liberty loan bonds			100. 00
Total retirements from receipts from estate taxes			1, 500. 00
(*e*) Redemption of securities from Federal reserve banks and Federal intermediate credit banks, franchise-tax receipts, and old debt items	2, 375, 000. 00	875, 000. 00	618, 367. 05
(*f*) Retirements from gifts, forfeitures, and other miscellaneous receipts—			
1. First Liberty loan			4, 050. 00
2. Second Liberty loan			40, 900. 00
3. Third Liberty loan			29, 600. 00
4. Fourth Liberty loan			2, 862, 750. 00
5. Victory Liberty loan notes			500. 00
6. Treasury notes			400. 00
7. Treasury certificates			1, 000. 00
8. Treasury bonds			150, 000. 00
9. War saving and thrift stamps			603. 25
Total retirements from gifts, forfeitures, etc	200, 000. 00	200, 000. 00	3, 089, 803. 25
Total net reduction in principal of the public debt required to be paid from ordinary receipts	553, 067, 600. 00	542, 471, 350. 00	540, 255, 020. 30
Total, Treasury Department	1, 558, 308, 365. 00	1, 595, 204, 292. 00	1, 637, 811, 399. 13

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES:			
12. WAR DEPARTMENT—			
(*a*) General expenditures—			
Military activities and departmental—			
1. Salaries, War Department—			
1. Office of Secretary of War	$244,500.00	$233,833.00	$222,365.47
2. Office of Chief of Staff	231,000.00	227,459.00	208,849.74
3. Adjutant General's office	1,421,000.00	1,432,160.00	1,354,881.68
4. Office of the Inspector General	27,200.00	27,200.00	24,671.64
5. Office of the Judge Advocate General	112,000.00	105,455.00	82,881.78
6. Office of the Chief of Finance	372,000.00	368,400.00	344,289.52
7. Office of the Quartermaster General	797,000.00	800,000.00	671,325.37
8. Office of the Chief Signal Officer	100,000.00	100,000.00	56,765.83
9. Office of the Chief of Air Corps	219,000.00	233,000.00	202,309.09
10. Office of the Surgeon General	269,500.00	270,936.00	260,633.41
11. Office of Chief of Bureau of Insular Affairs	81,800.00	81,631.00	76,439.64
12. Office of Chief of Engineers	121,800.00	126,000.00	116,111.71
13. Office of Chief of Ordnance	426,000.00	427,300.00	154,620.17
14. Office of Chief of Chemical Warfare Service	44,000.00	44,000.00	21,289.12
15. Office of Chief of Coast Artillery	24,800.00	24,686.00	23,149.64
16. Militia Bureau, War Department	145,000.00	144,168.00	131,526.77
17. Expenses of administration of war claims		151,234.00	
Total, salaries, War Department	4,636,600.00	4,797,462.00	3,952,110.58
2. Office of Secretary of War—			
1. Contingent expenses, War Department, including stationery and postage	151,250.00	134,300.00	143,268.81
2. Printing and binding	481,000.00	469,000.00	581,639.55
3. Administrative expenses, World War adjusted compensation act		107,400.00	35,253.48
4. Contingencies of the Army	10,000.00	10,000.00	4,349.14
Total, office of Secretary of War	642,250.00	720,700.00	764,510.98
3. General Staff Corps—			
1. Contingencies, Military Intelligence Division, General Staff Corps	62,400.00	62,400.00	59,283.69
4. Army War College	78,000.00	76,993.00	67,885.38
5. Adjutant General's Department—			
1. Contingencies, headquarters of military departments, etc.	4,500.00	4,500.00	3,886.94
2. Command and General Staff School, Fort Leavenworth, Kans.	41,400.00	41,400.00	42,282.67
3. Military post exchanges	72,000.00	72,200.00	86,580.48
4. Miscellaneous			1,158.32
Total, Adjutant General's Department	117,900.00	118,100.00	133,908.41
6. Finance Department—			
1. Pay of the Army	134,115,500.00	130,920,796.00	129,188,688.28
2. Mileage of the Army	740,000.00	720,000.00	751,256.52
3. Expenses of courts-martial	80,000.00	70,000.00	79,126.17
4. Apprehension of deserters, etc	170,000.00	170,000.00	112,282.06
5. Finance service	1,110,000.00	1,118,000.00	1,036,444.59
6. Claims and miscellaneous items	41,900.00	76,702.00	111,522.93
7. Army account of advances			[1] 1,721,346.48
8. Pay of the Army, deposit fund	1,300,000.00	1,200,000.00	1,221,979.03
9. Other trust funds		900.00	[1] 15,834.97
Total under Finance Department	137,557,400.00	134,276,398.00	130,764,118.13
7. Quartermaster Corps—			
1. Subsistence of the Army	24,350,000.00	24,100,000.00	24,297,088.66
2. Regular supplies	10,050,000.00	10,280,000.00	11,943,546.75
3. Clothing and equipage	5,825,000.00	6,600,000.00	6,158,134.86
4. Incidental expenses	3,920,000.00	3,890,000.00	3,575,694.01
5. Army transportation	16,800,000.00	17,600,000.00	15,165,876.71
6. Horses for Cavalry, Artillery, Engineers, etc	480,000.00	529,000.00	509,325.21
7. Construction of buildings, etc., at military posts	17,100,000.00	10,340,000.00	5,389,678.12
8. Barracks and quarters and other buildings and utilities	11,775,000.00	12,776,800.00	8,286,348.29
9. Shooting galleries and ranges	39,000.00	41,500.00	43,195.02
10. Rent of buildings, Quartermaster Corps	15,300.00	15,300.00	15,222.56
11. Sewerage system, Fort Monroe, Va	16,866.00	16,860.00	18,987.16
12. Construction and repair of hospitals	575,000.00	660,000.00	987,499.11
13. Miscellaneous items		117,450.00	678,593.99
Total, Quartermaster Corps	90,946,166.00	86,966,910.00	77,069,190.45

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(*a*) General expenditures—Continued.			
Military activities and departmental—Continued.			
8. Seacoast defenses—			
1. United States—			
1. Signal Corps	$115,000.00	$117,260.00	$147,360.70
2. Corps of Engineers	505,000.00	413,100.00	444,249.87
3. Ordnance Department	977,000.00	999,938.00	[1] 28,668.31
4. Coast Artillery Corps	145,000.00	306,000.00	189,450.56
Total, seacoast defenses, United States	1,742,000.00	1,836,298.00	752,392.82
2. Insular possessions—			
1. Signal Corps	93,000.00	35,500.00	22,278.83
2. Corps of Engineers	319,000.00	389,000.00	95,429.06
3. Ordnance Department	279,000.00	300,000.00	435,519.79
4. Coast Artillery Corps	215,000.00	276,000.00	110,919.80
Total, seacoast defenses, insular possessions	906,000.00	1,000,500.00	664,147.48
3. Panama Canal—			
1. Signal Corps	30,200.00	34,400.00	10,347.19
2. Corps of Engineers	479,100.00	620,000.00	431,423.15
3. Ordnance Department	124,600.00	300,000.00	620,345.38
4. Coast Artillery Corps	200,000.00	204,000.00	103,346.32
5. Quartermaster Corps			170.49
Total, seacoast defenses, Panama Canal	833,900.00	1,158,400.00	1,165,632.53
Total, seacoast defenses	3,481,900.00	3,995,198.00	2,582,172.83
9. Signal Corps—			
1. Signal service of the Army	3,097,700.00	2,240,838.00	2,090,960.68
10. Air Corps—			
1. Air Corps, Army, expenses	26,981,000.00	22,998,800.00	18,152,721.29
2. Air Corps, Army, public works	5,730,000.00	607,000.00	1,285,000.00
Total, Air Corps	32,711,000.00	23,605,800.00	19,437,721.29
11. Medical Department—			
1. Medical and hospital department	1,660,000.00	869,000.00	1,067,774.43
2. Hospital care, Canal Zone garrisons	40,000.00	40,000.00	36,666.67
3. Army Medical Museum and Library	28,000.00	28,000.00	29,194.08
Total, Medical Department	1,728,000.00	937,000.00	1,133,635.18
12. Bureau of Insular Affairs—			
1. Care of insane Filipino and Porto Rican soldiers, etc	400.00	425.00	11,854.61
13. Corps of Engineers—			
1. Engineer depots	90,000.00	94,000.00	88,498.31
2. Engineer school	23,200.00	23,000.00	31,704.52
3. Engineer equipment of troops	400,000.00	214,500.00	75,371.14
4. Engineer operations in the field	88,000.00	85,000.00	74,419.22
5. Military surveys and maps	79,000.00	126,500.00	65,913.03
6. Miscellaneous			[1] 25,970.91
Total, Corps of Engineers	680,200.00	543,000.00	309,935.31
14. Ordnance Department—			
1. Ordnance service	1,061,600.00	999,970.00	1,019,870.95
2. Ordnance stores, ammunition	3,146,000.00	3,762,000.00	2,511,446.56
3. Manufacture of arms	302,000.00	299,952.00	406,252.78
4. Ordnance stores and supplies	714,600.00	574,690.00	558,458.13
5. Automatic rifles	231,500.00	300,000.00	397,653.97
6. Tanks	425,500.00	224,500.00	350,207.71
7. Field Artillery armament	2,822,200.00	2,566,463.00	1,778,813.49
8. Proving grounds, Army	162,400.00	160,000.00	126,846.77
9. Repairs of arsenals	1,907,000.00	775,000.00	776,290.17
10. Miscellaneous items	701,600.00	2,569,160.00	[1] 1,145,293.01
Total, Ordnance Department	11,474,400.00	12,231,735.00	6,780,547.52

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
12. **WAR DEPARTMENT**—Continued.			
(*a*) General expenditures—Continued.			
Military activities and departmental—Continued.			
15. Chemical Warfare Service—			
1. Chemical Warfare Service, Army	$1,268,000.00	$1,322,700.00	$1,250,915.52
16. Chief of Infantry—			
1. Infantry School, Fort Benning, Ga	38,300.00	38,000.00	33,729.50
2. Tank service	27,600.00	27,000.00	24,580.01
Total, Chief of Infantry	65,900.00	65,000.00	58,309.51
17. Chief of Cavalry: Cavalry School, Fort Riley, Kans	20,600.00	19,100.00	16,137.51
18. Chief of Field Artillery: Field Artillery school and instruction	26,000.00	24,700.00	24,205.59
19. Chief of Coast Artillery: Coast Artillery School, Fort Monroe, Va	29,200.00	29,000.00	25,455.75
20. Military Academy—			
1. Pay	1,236,000.00	1,212,350.00	1,204,730.00
2. Maintenance	1,124,000.00	1,116,700.00	1,083,438.58
3. Buildings	600,000.00	261,600.00	798,567.19
Total, Military Academy	2,960,000.00	2,590,650.00	3,086,735.77
21. Militia Bureau—			
1. Arming, equipping, and training the National Guard	16,115,700.00	14,644,644.00	16,124,032.46
2. Armory drill pay	10,689,000.00	11,400,000.00	11,066,226.38
3. Arms, uniforms, equipment, etc., for field service, National Guard	6,051,000.00	4,450,000.00	5,190,307.77
Total, Militia Bureau	32,855,700.00	30,494,644.00	32,380,566.61
22. Organized Reserves	5,225,000.00	5,336,571.00	3,823,916.55
23. Citizens' military training—			
1. Reserve Officers' Training Corps	3,480,000.00	2,619,678.00	3,706,340.25
2. Supplies for schools and colleges	8,900.00	8,900.00	4,819.11
3. Citizens' military training camps	2,573,000.00	2,650,000.00	2,858,754.43
Total, citizens' military training	6,061,900.00	5,278,578.00	6,569,913.79
24. National Board for Promotion of Rifle Practice	667,500.00	735,585.00	304,518.22
25. Special deposit accounts			590,504.56
Total, military activities and departmental	336,394,116.00	316,469,487.00	293,289,014.42
Nonmilitary activities—			
1. Finance Department: Annuities	6,275.00	5,400.00	5,275.00
2. Quartermaster Corps—			
1. National cemeteries	1,061,650.00	1,098,000.00	1,273,914.52
2. National military parks and national monuments	415,940.00	471,000.00	242,590.78
Total, Quartermaster Corps	1,477,590.00	1,569,000.00	1,516,505.30
3. Signal Corps: Washington-Alaska Military Cable and Telegraph System	171,900.00	165,000.00	160,264.71
4. Medical Department—			
1. Artificial limbs	75,000.00	43,000.00	59,617.06
2. Trusses and appliances for disabled soldiers	900.00	900.00	640.64
3. Medical and surgical history of the World War		9,800.00	12,707.67
Total, Medical Department	75,900.00	53,700.00	72,965.37
5. Corps of Engineers—			
1. Miscellaneous objects—			
1. Improvements, birthplace of George Washington, Wakefield, Va	2,500.00	3,500.00	3,069.76
2. Expenses, California Débris Commission	15,300.00	15,340.00	15,043.17
3. Government wharf, Juneau, Alaska		15,000.00	14,858.85
4. Miscellaneous items		100,000.00	1,904.20
Total, miscellaneous objects under Corps of Engineers	17,800.00	133,840.00	34,875.98

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(*a*) General expenditures—Continued.			
Nonmilitary activities—Continued.			
5. Corps of Engineers—Continued.			
2. Roads in Alaska—			
1. Construction and maintenance of roads, bridges, and trails, Alaska	$500,000.00	$825,000.00	$845,394.38
2. Wagon roads, bridges, and trails, Alaska fund	125,000.00	125,000.00	125,460.53
3. Funds contributed for improvement of roads, bridges, and trails, Alaska	200,000.00	200,000.00	178,743.66
Total, roads in Alaska	825,000.00	1,150,000.00	1,149,598.57
3. Rivers and harbors—			
1. Maintenance and improvement of existing river and harbor works	50,080,200.00	50,100,000.00	48,954,987.52
2. Muscle Shoals	270,000.00	275,000.00	710,551.26
3. Flood relief		1,500,000.00	
4. Flood control	36,170,000.00	26,500,000.00	13,271,218.68
5. Permanent specific and indefinite appropriations	5,997,600.00	6,397,600.00	7,274,500.42
6. Funds contributed for river and harbor improvements and flood control	1,060,000.00	1,453,600.00	2,640,487.15
Total, rivers and harbors	93,577,800.00	86,226,200.00	72,851,745.03
Total, Corps of Engineers	94,420,600.00	87,510,040.00	74,036,219.58
6. Purchase of Cape Cod Canal			5,500,000.00
7. Soldiers' homes—			
1. National Home for Disabled Volunteer Soldiers, support	8,129,000.00	8,600,000.00	7,664,760.30
2. National Home for Disabled Volunteer Soldiers, buildings	560,000.00	560,000.00	105,700.18
3. State and Territorial homes for disabled soldiers and sailors			573,874.67
4. Soldiers' Home permanent fund	664,000.00	695,000.00	659,579.55
5. Soldiers' Home interest account	98,000.00	98,000.00	106,197.65
Total, soldiers' homes	9,451,000.00	9,953,000.00	9,110,112.35
8. Inland Waterways Corporation			1,000,000.00
9. War claims, judgments, and relief acts	1,500,000.00	1,500,000.00	2,859,223.64
10. Trust funds—Estates of deceased soldiers			20,384.88
11. Special deposit accounts			77,301.49
12. Miscellaneous items			1,816.15
Total, nonmilitary activities	107,103,265.00	100,756,140.00	94,360,068.47
			387,649,082.89
Adjustment between cash expenditures and checks issued			2,891,720.60
Total, War Department, exclusive of Panama Canal, general expenditures (*a*)	443,497,381.00	417,225,627.00	390,540,803.49
(*f*) Panama Canal—			
1. Maintenance and operation	8,100,000.00	8,184,708.00	8,513,182.53
2. Sanitation, Canal Zone	820,000.00	722,967.00	939,389.10
3. Civil government, Panama Canal and Canal Zone	1,191,000.00	1,162,693.00	1,054,045.32
4. Special deposit accounts			15,880.15
			10,522,497.10
Adjustment between cash expenditures and checks issued			73,617.27
Total, Panama Canal (see Statement No. 8 for operations on accrual basis)	10,111,000.00	10,070,368.00	10,448,879.83
Total, War Department, including Panama Canal	453,608,381.00	427,295,995.00	400,989,683.32

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
STATEMENT OF EXPENDITURES FOR PUBLIC WORKS UNDER WAR DEPARTMENT, INCLUDED ABOVE			
MILITARY			
Construction of buildings, etc., at military posts	$17, 100, 000. 00	$10, 340, 000. 00	$3, 460, 743. 19
Barracks and quarters and other buildings and utilities		47, 200. 00	68, 300. 00
Construction and repair of hospitals		85, 000. 00	
Miscellaneous:			
Acquisition of land, Selfridge Field		1, 750. 00	
Acquisition of land, Schofield Barracks		34, 700. 00	
Acquisition of land, Fort Monmouth		1, 000. 00	
Sites for military posts		80, 000. 00	
Seacoast defenses, insular department, Engineers	138, 440. 00	64, 650. 00	
Seacoast defenses, Panama Canal, Engineers	223, 300. 00	514, 750. 00	369, 201. 00
Air Corps, Army	5, 730, 000. 00	607, 000. 00	1, 285, 000. 00
Repairs of arsenals	1, 102, 000. 00	1, 000, 000. 00	
Ammunition-storage facilities	531, 000. 00	1, 383, 160. 00	
Military Academy, buildings	600, 000. 00	308, 028. 00	1, 104, 266. 64
Total, military, public works	25, 424, 740. 00	14, 467, 238. 00	6, 287, 510. 83
NONMILITARY			
National cemeteries	253, 700. 00	244, 400. 00	83, 641. 00
National military parks and monuments	188, 100. 00	181, 700. 00	15, 000. 00
Wharf and walks, Jamestown, Va		15, 000. 00	
Protection of Government property adjacent to Lowell Creek, Alaska		100, 000. 00	
Wharf at Juneau, Alaska			14, 858. 85
Maintenance and improvement of existing river and harbor works	31, 953, 720. 00	34, 300, 000. 00	30, 699, 478. 83
Flood relief, Mississippi River		1, 500, 000. 00	
Flood control, Mississippi River and tributaries	29, 000, 000. 00	16, 700, 000. 00	8, 026, 271. 38
Flood control, Sacramento River	1, 000, 000. 00	400, 000. 00	398, 622. 79
Return of funds, contributed for flood control, Sacramento River	4, 370, 000. 00		
Funds contributed for river and harbor improvements	400, 000. 00	740, 000. 00	735, 097. 00
Funds contributed for flood control, Mississippi River and tributaries		250, 000. 00	1, 354, 183. 09
Funds advanced for river and harbor improvements		50, 000. 00	214, 726. 87
Funds contributed for flood control, Sacramento River		200, 000. 00	312, 676. 21
Construction and maintenance of roads, bridges, and trails, Alaska		275, 000. 00	218, 093. 17
Maintenance and operation, Panama Canal	1, 500, 000. 00		
Sanitation, Canal Zone, Panama Canal	80, 000. 00		
Total, nonmilitary, public works	68, 745, 520. 00	54, 956, 100. 00	42, 072, 649. 19
Total, public works, War Department	94, 170, 260. 00	69, 423, 338. 00	48, 360, 160. 02
13. DISTRICT OF COLUMBIA—			
(*a*) General expenditures—			
1. General fund—			
1. General government	2, 090, 000. 00	2, 088, 721. 00	1, 759, 720. 88
2. Protection of life and property	6, 640, 000. 00	6, 500, 000. 00	5, 686, 163. 90
3. Health and sanitation	3, 715, 000. 00	3, 709, 007. 00	3, 451, 372. 24
4. Highways	4, 235, 000. 00	4, 200, 000. 00	4, 349, 577. 47
5. Public welfare	4, 425, 000. 00	4, 511, 695. 00	4, 551, 890. 34
6. Education	12, 000, 000. 00	12, 000, 000. 00	11, 894, 418. 27
7. Recreation	1, 203, 000. 00	2, 000, 000. 00	3, 037, 063. 88
8. Miscellaneous	215, 447. 00	214, 000. 00	137, 663. 72
Total, general fund	34, 523, 447. 00	35, 223, 423. 00	34, 867, 870. 70
2. Public service enterprises	1, 776, 160. 00	1, 540, 000. 00	2, 168, 244. 54
3. Trust and special funds	3, 077, 500. 00	2, 700, 000. 00	2, 363, 507. 20
Total, District of Columbia, general expenditures (*a*)	39, 377, 107. 00	39, 463, 423. 00	39, 399, 622. 44
(*n*) Investment of teachers' retirement fund	585, 000. 00	580, 000. 00	513, 917. 75
Total, District of Columbia	39, 962, 107. 00	40, 043, 423. 00	39, 913, 540. 19
Unclassified items			[1] 198, 554. 39
Total ordinary expenditures	3, 227, 652. 047. 00	3, 252, 274, 119. 00	3, 103, 264, 854. 83
Total expenditures payable from ordinary receipts	3, 780, 719, 647. 00	3, 794, 745, 469. 00	3, 643, 519, 875 13

[1] Deduct—excess of credits.

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No. 2.—*Estimated expenditures, fiscal year 1930, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment	$19, 520, 299. 00	$17, 999, 287. 00	$16, 402, 048. 28
Executive Office and independent establishments	693, 613, 301. 00	673, 315, 492. 00	642, 392, 957. 53
Department of Agriculture	165, 230, 754. 00	161, 510, 724. 00	159, 914, 696. 27
Department of Commerce	52, 153, 000. 00	40, 905, 000. 00	34, 383, 165. 32
Department of the Interior	311, 753, 069. 00	317, 692, 215. 00	299, 108, 806. 37
Department of Justice	28, 171, 000. 00	27, 751, 720. 00	27, 600, 254. 81
Department of Labor	10, 637, 362. 00	11, 667, 000. 00	9, 821, 480. 97
Navy Department	361, 795, 000. 00	384, 619, 100. 00	331, 335, 491. 98
Post Office Department (payable from the Treasury)	71, 209, 325. 00	83, 495, 830. 00	32, 356, 895. 27
State Department	14, 757, 684. 00	13, 245, 391. 00	11, 688, 010. 08
Treasury Department	1, 558, 308, 365. 00	1, 595, 204, 292. 00	1, 637, 811, 399. 13
War Department	453, 608, 381. 00	427, 295, 995. 00	400, 989, 683. 32
District of Columbia	39, 962, 107. 00	40, 043, 423. 00	39, 913, 540. 19
Unclassified items			[1] 198, 554. 39
Total expenditures payable from ordinary receipts	3, 780, 719, 647. 00	3, 794, 745, 469. 00	3, 643, 519, 875. 13
Expenditures from postal revenues, exclusive of deficiency in postal revenues, which is included in expenditures from ordinary receipts	735, 000, 000. 00	707, 000, 000. 00	693, 633, 921. 45
Total expenditures	4, 515, 719, 647. 00	4, 501, 745, 469. 00	4, 337, 153, 796. 58

[1] Deduct—excess of credits.

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BUDGET STATEMENT NO. 3

Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
1. LEGISLATIVE:			
1. Senate—			
(i) Proceeds sale of surplus property	$1,000.00	$1,000.00	$1,047.22
2. House of Representatives—			
(i) Proceeds sale of surplus property	1,000.00	1,000.00	1,374.52
3. Office of Architect of the Capitol—			
(i) Proceeds sale of surplus property	1,500.00	1,650.00	2,053.03
(l) Other miscellaneous receipts—sale of light, heat, power, etc	156,155.00	155.00	
Total, Office of Architect of the Capitol	157,655.00	1,805.00	2,053.03
4. Government Printing Office—			
(i) Proceeds sale of surplus property	55,000.00	55,000.00	56,926.24
(l) Other miscellaneous receipts—sale of public documents	225,000.00	225,000.00	221,103.92
Total, Government Printing Office	280,000.00	280,000.00	278,030.16
5. Library of Congress—			
(i) Proceeds sale of surplus property			566.12
(l) Other miscellaneous receipts—			
1. Copyright fees	250,000.00	250,000.00	192,262.15
2. Sale of photoduplications	3,000.00	2,900.00	2,682.80
3. Sale of card indexes	230,000.00	210,000.00	195,083.32
4. Gifts and contributions	205,000.00	200,000.00	251,384.65
5. Trust funds—interest income			17,825.45
6. Miscellaneous items	500.00	450.00	55.23
Total, other miscellaneous receipts (l)	688,500.00	663,350.00	659,293.60
Total, Library of Congress	688,500.00	663,350.00	659,859.72
6. Miscellaneous—			
(k) Receipts from miscellaneous sources credited direct to to appropriations			105.60
(l) Other miscellaneous receipts—			
1. Gifts and contributions			20,835.63
2. Interest, premium, and discount			3,627.98
Total, other miscellaneous receipts			24,463.61
Total, legislative receipts	1,128,155.00	947,155.00	966,933.86
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS:			
1. Executive Office—			
(i) Proceeds sale of surplus property	25.00	75.00	830.51
(k) Receipts from miscellaneous sources credited direct to appropriations			2,886.17
Total, Executive Office	25.00	75.00	3,716.68
2. Board of Tax Appeals—			
(l) Other miscellaneous receipts—fees	90,000.00	72,000.00	101,109.20
3. Civil Service Commission—			
(i) Proceeds sale of surplus property		100.00	22.17
4. Employees' Compensation Commission—			
(l) Other miscellaneous receipts—			
1. Copying fees	50.00	50.00	29.20
2. Trust funds—Longshoreman			6,000.00
Total, Employees' Compensation Commission	50.00	50.00	6,029.20
5. Federal Board for Vocational Education—			
(i) Proceeds sale of surplus property	15.00	10.00	34.65
(l) Other miscellaneous receipts—interest on public deposits	40,000.00	55,000.00	65,143.26
Total, Federal Board for Vocational Education	40,015.00	55,010.00	65,177.91

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Federal Reserve Bank of St. Louis

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
6. Federal Power Commission—			
(*l*) Other miscellaneous receipts—			
1. Fees, fines, penalties, etc.—licenses and copying fees (*l*)	$483,200.00	$438,700.00	$307.057.11
7. Federal Reserve Board—			
(*l*) Other miscellaneous receipts—assessments on Federal reserve banks for salaries and expenses, Federal Reserve Board	2,605,741.00	3,104,241.00	1,898,684.45
8. Federal Trade Commission—			
(*l*) Other miscellaneous receipts—			
1. Reimbursement for Government property lost or damaged			18,082.30
2. Work done by Federal Trade Commission			11.00
Total, Federal Trade Commission			18,093.30
9. General Accounting Office—			
(*i*) Proceeds sale of surplus property	3,000.00	6,000.00	7,771.35
(*l*) Other miscellaneous receipts—			
1. Assessments and reimbursements—damages to Government property			89.45
2. Miscellaneous items			1.51
Total, other miscellaneous receipts (*l*)			90.96
Total, General Accounting Office	3,000.00	6,000.00	7,862.31
10. Housing Corporation—			
(*g*) Proceeds Government-owned securities—all other—			
1. Interest, premium, discount, etc.—interest on loans	86,000.00	147,000.00	317,352.16
2. Repayment of loans (principal)		10,000.00	65.36
Total, proceeds Government-owned securities—all other (*g*)	86,000.00	157,000.00	317,417.52
(*i*) Proceeds sale of surplus property—disposal of properties	818,000.00	1,085,000.00	1,242,143.24
(*l*) Other miscellaneous receipts—revenue-producing enterprises—operation of properties	305,000.00	330,000.00	399,255.23
Total, Housing Corporation	1,209,000.00	1,572,000.00	1,958,815.99
11. Interstate Commerce Commission—			
(*l*) Other miscellaneous receipts—			
1. Fees, fines, penalties, etc.—certifying railroad tariffs, etc	8,000.00	10,000.00	13,739.06
2. Reimbursements—sale of printed forms	7,000.00	7,000.00	166.19
3. Miscellaneous	1,000.00	1,000.00	284.50
Total, other miscellaneous receipts (*l*)	16,000.00	18,000.00	14,189.75
Total under Interstate Commerce Commission	16,000.00	18,000.00	14,189.75
12. National Advisory Committee for Aeronautics—			
(*l*) Other miscellaneous receipts—interest, premium, and discount, interest on public deposits	100.00	100.00	1.33
13. Public Buildings and Public Parks of the National Capital—			
(*i*) Proceeds sale of surplus property	9,450.00	9,450.00	9,441.99
(*l*) Other miscellaneous receipts—			
1. Reimbursement for Government property lost or damaged			60.56
2. Work done			15.00
Total, Public Buildings and Public Parks of the National Capital	9,450.00	9,450.00	9,517.55

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Federal Reserve Bank of St. Louis

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
14. Railroads—			
(*f*) Proceeds Government-owned securities—railroad securities—			
1. Repayment of principal on obligations of carriers	$100,000.00		$61,722,000.00
2. Sale of carriers' obligations			15,499,483.90
3. Interest on obligations of carriers	9,000.00	$15,369.00	2,532,287.25
4. Principal—loans to carriers, sec. 210, transportation act	28,057,203.00	3,097,150.00	77,041,436.67
5. Interest—loans to carriers, sec. 210, transportation act	3,064,827.00	3,630,924.00	7,562,140.19
6. Equipment trust notes, principal, act Mar. 31, 1918	33,600.00	33,600.00	33,600.00
7. Equipment trust notes, interest, act Mar. 31, 1918	12,096.00	14,112.00	16,128.00
Total proceeds Government-owned securities—railroad securities (*f*)	31,276,726.00	6,791,155.00	164,407,076.01
(*h*) Trust-fund receipts, appropriated for investment, general railroad contingent fund		900,000.00	1,179,957.39
Total, railroads	31,276,726.00	7,691,155.00	165,587,033.40
15. Shipping Board and Merchant Fleet Corporation—			
(*g*) Proceeds Government-owned securities—all other—			
1. Payment on principal—construction loan-fund securities	3,000,000.00	3,000,000.00	5,302,903.47
2. Interest on construction loan-fund securities	1,600,000.00	750,000.00	609,467.19
Total proceeds Government-owned securities—all other (*g*)	4,600,000.00	3,750,000.00	5,912,370.66
(*i*) Proceeds, sale of surplus property—ship sales and other property sales			62.50
(*k*) Receipts from miscellaneous sources credited direct to appropriations—receipts from operation to be deposited for disbursement			203,450.92
(*l*) Other miscellaneous receipts—miscellaneous items			3.84
Total, Shipping Board and Merchant Fleet Corporation (see Statement No. 9)	4,600,000.00	3,750,000.00	6,115,887.92
16. Smithsonian Institution—			
(*i*) Proceeds, sale of surplus property	100.00	100.00	59.82
(*l*) Other miscellaneous receipts—assessments and reimbursements	100.00	100.00	
Total, Smithsonian Institution	200.00	200.00	59.82
17. Tariff Commission—			
(*i*) Proceeds, sale of surplus property			3.31
18. United States Veterans' Bureau—			
(*h*) Trust-fund receipts (reappropriated for investment)—premiums on converted insurance	64,558,110.00	62,724,117.00	61,701,568.44
(*i*) Proceeds, sale of surplus property	175,000.00	180,000.00	261,794.92
(*k*) Receipts from miscellaneous sources credited direct to appropriations—			
1. Premiums on term insurance			774,954.86
2. Miscellaneous			180.00
Total receipts from miscellaneous sources credited direct to appropriations (*k*)			775,134.86
(*l*) Other miscellaneous receipts—			
1. Interest on investment of Government life-insurance funds	14,866,890.00	10,970,883.00	9,545,709.27
2. Premiums on converted insurance	7,920,000.00	7,990,000.00	7,552,431.56
3. Rent of Government property	35,000.00	38,000.00	40,290.08
4. Reimbursements—			
1. Payment for quarters, subsistence, and laundry service			78,835.04
2. Reimbursement for Government property lost or damaged	5,000.00	5,000.00	28.23
3. Miscellaneous items			212.55
Total reimbursements	5,000.00	5,000.00	79,075.82
5. Trust funds—Government life-insurance fund	10,055,000.00	12,415,000.00	3,010,535.97
6. Miscellaneous items	5,000.00	5,000.00	
Total, other miscellaneous receipts (*l*)	32,886,890.00	31,423,883.00	20,228,042.70
Total, United States Veterans' Bureau	**97,620,000.00**	**94,328,000.00**	**82,966,540.92**

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Federal Reserve Bank of St. Louis

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
19. Miscellaneous—			
(*k*) Receipts from miscellaneous sources credited direct to appropriations			$253, 240. 49
(*l*) Other miscellaneous receipts—			
1. Reimbursement of relief money furnished American citizens in Europe			602. 27
2. Claims of United States Grain Corporation			322. 06
3. Repayment of investments United States Grain Corporation liquidation of capital stock			115, 419. 98
4. Miscellaneous items	$4, 800. 00		
Total, miscellaneous	4, 800. 00		369, 584. 80
Total, Executive Office and independent establishments	137, 958, 307. 00	$111, 045, 081. 00	259, 429, 387. 12
3. DEPARTMENT OF AGRICULTURE:			
(*g*) Proceeds Government-owned securities—all other—Interest on farmers' seed grain loans	11, 000. 00	14, 000. 00	15, 827. 87
(*i*) Proceeds sale of surplus property—			
1. Surplus war material			46, 172. 06
2. Sales of agricultural products and livestock	75, 000. 00	73, 000. 00	62, 870. 50
3. Sales of furs and skins	35, 000. 00	35, 000. 00	27, 306. 64
4. Sales of trespassing livestock, national forests			4, 128. 10
5. Miscellaneous Government property	40, 000. 00	40, 000. 00	36, 058. 25
Total, proceeds sale of surplus property (*i*)	150, 000. 00	148, 000. 00	176, 535. 55
(*k*) Receipts from miscellaneous sources credited direct to appropriations			150, 712. 12
(*l*) Other miscellaneous receipts—			
1. Public-domain receipts—forest reserve fund	6, 440, 000. 00	6, 100, 000. 00	5, 564, 376. 46
2. Revenue-producing enterprises—			
1. United States telegraph lines	9, 000. 00	9, 000. 00	7, 195. 40
2. Center Market, Washington, D. C		149, 300. 00	253, 147. 64
3. Gifts and contributions, Forest Service	1, 400, 000. 00	1, 400, 000. 00	1, 550, 816. 42
4. Fees under United States warehouse act and game licenses, Alaska, etc	42, 000. 00	41, 700. 00	33, 378. 58
5. Reimbursements—			
1. Work performed by Department of Agriculture for individuals, corporations, and others	45, 000. 00	42, 000. 00	33, 703. 91
2. Inspection of food products	281, 000. 00	235, 000. 00	233, 865. 29
3. Cost of appeals under grain standards act	110, 000. 00	110, 000. 00	101, 199. 25
4. Reimbursement for Government property lost or damaged	2, 400. 00	2, 800. 00	2, 902. 50
5. Fumigation of cars and wagons on Mexican border	80, 000. 00	80, 000. 00	53, 008. 00
6. Collections under cotton standards act	105, 000. 00	105, 000. 00	83, 600. 76
Total reimbursements	623, 400. 00	574, 800. 00	508, 279. 71
6. Miscellaneous—			
1. Rent of public buildings, grounds, etc	5, 000. 00	5, 000. 00	15, 873. 10
2. Funds deposited for establishing wool standards	50, 000. 00	50, 000. 00	
3. Other miscellaneous items	5, 600. 00	5, 600. 00	
Total miscellaneous	60, 600. 00	60, 600. 00	15, 873. 10
Total, other miscellaneous receipts (*l*)	8, 575, 000. 00	8, 335, 400. 00	7, 933, 067. 31
Total receipts, Department of Agriculture	8, 736, 000. 00	8, 497, 400. 00	8, 276, 142. 85

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Federal Reserve Bank of St. Louis

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
4. DEPARTMENT OF COMMERCE:			
(*i*) Proceeds sale of surplus property—miscellaneous	$79,300.00	$79,200.00	$102,655.99
(*k*) Receipts from miscellaneous sources credited direct to appropriations—Fees, fines, penalties, and forfeitures			53,907.93
(*l*) Other miscellaneous receipts—			
1. Reimbursement for Government property lost or damaged, etc	1,000.00	1,000.00	1,555.94
2. Work done by Department of Commerce	13,500.00	13,500.00	10,502.68
3. Fees, fines, penalties, etc.—			
1. Testing fees, Bureau of Standards and Bureau of Mines	83,000.00	78,000.00	72,387.32
2. Commerce collections	300,000.00	300,000.00	265,640.20
3. Fees on letters patent	3,700,000.00	3,700,000.00	3,683,216.35
4. Miscellaneous items	5,500.00	4,500.00	54,872.55
Total fees, fines, penalties, etc	4,088,500.00	4,082,500.00	4,076,116.42
4. Miscellaneous—			
1. Rent of public buildings, grounds, etc	4,000.00	4,000.00	3,762.19
2. Sale of sealskins	320,000.00	280,000.00	278,885.78
3. Sale of fox skins	30,000.00	45,000.00	24,507.32
4. Sale of publications	65,000.00	62,000.00	69,931.98
5. Other	6,100.00	5,000.00	336.32
Total miscellaneous	425,100.00	396,000.00	377,423.59
Total, other miscellaneous receipts (*l*)	4,528,100.00	4,493,000.00	4,465,598.63
Total receipts, Department of Commerce	4,607,400.00	4,572,200.00	4,622,162.55
5. INTERIOR DEPARTMENT:			
(*i*) Proceeds sale of surplus property	1,700.00	1,750.00	20,132.92
(*k*) Receipts from miscellaneous sources credited direct to appropriations—			
1. Reclamation fund	6,500,000.00	7,000,000.00	5,816,384.74
2. Miscellaneous			56,888.64
(*l*) Other miscellaneous receipts—			
1. Sales of Government property (serviceable)—			
1. Sales to Indians	100,000.00	100,000.00	
2. Sales of publications and maps	50,000.00	50,000.00	56,249.18
3. Miscellaneous Government property	1,500.00	1,500.00	1,992.43
Total, sales of Government property (serviceable)	151,500.00	151,500.00	58,241.61
2. Public domain receipts—			
1. Sale of public lands	450,000.00	450,000.00	384,650.89
2. Depredations on public lands	20,000.00	20,000.00	
3. Deposits by individuals for surveying public lands	35,000.00	35,000.00	10,758.75
4. Proceeds of town sites, lots, and camp sites	10,000.00	10,000.00	2,661.28
5. Sale of land, timber, etc. (Coos Bay and Oregon and California land-grant fund)	600,000.00	600,000.00	583,987.17
6. Revenues of national parks and monuments	990,100.00	881,350.00	800,443.10
7. Receipts under mineral oil leasing acts	5,000,000.00	5,000,000.00	4,744,906.87
8. Royalties on coal mined and royalties and rentals on potash deposits	10,000.00	10,000.00	11,253.32
9. Rentals and sale of miscellaneous land and timber	10,000.00	10,000.00	18,512.82
Total public domain receipts	7,125,100.00	7,016,350.00	6,557,174.20
3. Fees, fines, penalties, etc.: Miscellaneous fees, etc	502,000.00	502,000.00	626,542.44
4. Gifts and contributions	52,000.00	52,000.00	50,595.48
5. Repayments of investments (principal): Return of advances made to reclamation fund	1,000,000.00	1,000,000.00	1,000,000.00
6. Assessments—			
1. Construction charges	100,000.00	85,000.00	32,569.14
2. Drainage assessments	500.00	500.00	
Total assessments	100,500.00	85,500.00	32,569.14

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No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
5. INTERIOR DEPARTMENT—Continued.			
(*l*) Other miscellaneous receipts—Continued.			
7. Reimbursements—			
1. Costs collected from estates of deceased Indians	$55,000.00	$55,000.00	$52,147.56
2. Reimbursements account appropriations made for Indian tribes	15,000.00	15,000.00	344,995.37
3. Surveying railroad and private land claims	10,000.00	10,000.00	4,933.33
4. Reimbursement for Government property lost or damaged	300.00	300.00	1,390.21
5. Irrigation charges	750,000.00	750,000.00	863,749.54
6. Miscellaneous	6,000.00	5,978.00	645.69
Total reimbursements	836,300.00	836,278.00	1,267,861.70
8. Miscellaneous—			
1. Rent of public buildings, etc	3,500.00	3,500.00	3,905.76
2. Alaska, licenses and sales receipts	15,000.00	4,200.00	
3. Unclaimed funds of patients, St. Elizabeths Hospital and Freedmen's Hospital	502.00	3,718.00	985.69
4. Other	22,820.00	22,550.00	.26
Total miscellaneous	41,822.00	33,968.00	4,891.71
9. Trust funds—			
1. Indian moneys—			
1. Indian money, proceeds of labor	2,750,000.00	2,777,000.00	2,933,496.52
2. Proceeds of sales and leases of Indian lands, timber, etc	16,055,000.00	20,693,000.00	13,473,741.26
Total, Indian moneys	18,805,000.00	23,470,000.00	16,407,237.78
2. Personal funds of patients, St. Elizabeths Hospital	155,000.00	155,000.00	162,822.81
3. Pension moneys, St. Elizabeths Hospital	75,000.00	75,000.00	81,119.80
4. Surveys within railroad land grants	7,500.00	7,500.00	10,000.00
5. Outstanding liabilities: Lands	1,000.00	1,000.00	13,663.76
6. Unearned moneys: Lands	500.00	500.00	175.24
7. Miscellaneous			3,443.22
Total, trust fund receipts	19,044,000.00	23,709,000.00	16,678,462.61
Total, other miscellaneous receipts (*l*)	28,853,222.00	33,386,596.00	26,276,338.89
Total, Interior Department	35,354,922.00	40,388,346.00	32,169,745.19
6. DEPARTMENT OF JUSTICE:			
(*i*) Proceeds sale of surplus property	500.00	750.00	457.52
(*k*) Receipts from miscellaneous sources credited direct to appropriations			15,270.22
(*l*) Other miscellaneous receipts—			
1. Interest, premium, and discount—interest on public deposits	3,500.00	3,600.00	3,363.97
2. Reimbursements for Government property lost or damaged	250.00	250.00	537.34
3. Reimbursement for printing record	25,000.00	25,000.00	18,671.91
4. Reimbursement for maintenance of District of Columbia convicts	160,000.00	140,000.00	160,888.53
5. Miscellaneous items	1,000.00	1,000.00	667.50
6. Revenue-producing enterprises—			
1. Operating textile mill, Atlanta, Ga	175,000.00	100,000.00	
2. Operating shoe factory, Leavenworth, Kans	100,000.00	25,000.00	
3. Sale of farm products, sealskins, etc			151.65
Total revenue-producing enterprises	275,000.00	125,000.00	151.65
Total, other miscellaneous receipts (*l*)	464,750.00	294,850.00	184,280.90
Total, Department of Justice	465,250.00	295,600.00	200,008.64

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No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
7. JUDICIAL:			
(*i*) Proceeds sale of surplus property	$5,000.00	$5,500.00	$4,808.62
(*l*) Other miscellaneous receipts—			
1. Fees, fines, penalties, etc.—			
1. Judicial fees and costs	250,000.00	230,000.00	211,852.99
2. Judicial emolument fees	1,600,000.00	1,600,000.00	1,532 942.42
3. Judicial fines, penalties, and forfeitures	2,200,000.00	2,000,000.00	2,186,865.38
4. Fees collected outside incorporated towns, Alaska—Alaska fund	175,000.00	200,000.00	153,688.27
5. Collections under national prohibition act	4,000,000.00	4,000,000.00	3,846,604.99
6. Miscellaneous	3,000.00	3,000.00	2,218.75
Total fees, fines, penalties, etc	8,228,000.00	8,033,000.00	7,934,172.80
2. Miscellaneous—			
1. Unclaimed moneys remaining in registry of courts 5 years or longer	140,000.00	75,000.00	133,155.62
2. Unclaimed wages of seamen remaining in registry of courts for 6 years or longer	120,000.00	75,000.00	117,612.39
3. Miscellaneous items			10,991.46
Total miscellaneous	260,000.00	150,000.00	261,759.47
Total other miscellaneous receipts (*l*)	8,488,000.00	8,183,000.00	8,195,932.27
Total, judicial	8,493,000.00	8,188,500.00	8,200,740.89
Total under Department of Justice	8,958,250.00	8,484,100.00	8,400,749.53
8. DEPARTMENT OF LABOR:			
(*i*) Proceeds sale of surplus property	500.00	265.00	517.63
(*k*) Receipts from miscellaneous sources credited direct to appropriations—Fees, fines, penalties and forfeitures			24,677.49
(*l*) Other miscellaneous receipts—			
1. Interest on public deposits		1,200.00	2,063.07
2. Fees, fines, penalties, etc.—			
1. Naturalization fees	975,000.00	1,015,000.00	979,070.50
2. Collections, Department of Labor			121,521.58
3. Forfeitures, bonds of aliens	150,000.00	148,325.00	225,223.09
4. Immigration head tax, privileges, fines, etc	3,425,000.00	3,436,130.00	3,349,654.00
5. Immigration permits	375,000.00	374,124.00	393,668.88
6. Return passage money			318.93
7. Other		1,000.00	
Total fees, fines, penalties, etc	4,925,000.00	4,974,579.00	5,069,456.98
3. Assessments and reimbursements—			
1. Reimbursement for Government property lost or damaged			118.24
2. Care of aliens, Ellis Island Hospital			75,546.50
3. Miscellaneous			149.50
Total assessments and reimbursements			75,814.24
4. Miscellaneous—			
1. Receipts from telephone service	440.00	320.00	379.11
2. Rent of buildings			478.95
3. Other	1,100.00	245.00	39.41
Total miscellaneous	1,540.00	565.00	897.47
Total, other miscellaneous receipts (*l*)	4,926,540.00	4,976,344.00	5,148,231.76
Total, Department of Labor	4,927,040.00	4,976,609.00	5,173,426.88

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No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
9. NAVY DEPARTMENT:			
(*g*) Proceeds of Government-owned securities—			
All other—			
1. Sale of war supplies			$111,097.48
(*i*) Proceeds sale of surplus property—			
1. War supplies	$300,000.00	$300,000.00	187,194.61
2. Miscellaneous, condemned materials, etc	1,000,000.00	1,000,000.00	1,069,038.51
Total proceeds sale of surplus property (*i*)	1,300,000.00	1,300,000.00	1,256,233.12
(*k*) Receipts from miscellaneous sources credited direct to appropriations—			
1. Collections credited to general account of advances			460,220.01
(*l*) Other miscellaneous receipts—			
1. Interest, premiums, and discount—			
1. Interest on public deposits and daily balances	1,750.00	1,750.00	817.73
2. Gain by exchange	50.00	50.00	1,726.57
3. Interest on debts due United States from individuals and corporations	1,000.00	3,500.00	
Total interest, premium, and discount	2,800.00	5,300.00	2,544.30
2. Revenue-producing enterprises—			
1. United States Navy radio service	100,000.00	100,000.00	120,000.00
2. United States Hydrographic Office, sale of charts	36,000.00	36,000.00	35,259.40
3. Profits from sale of ship's stores	300,000.00	300,000.00	297,915.26
Total revenue-producing enterprises	436,000.00	436,000.00	453,174.66
3. Fees, fines, penalties, etc.—Navy fines and forefeitures, and forfeitures by contractors	700,000.00	700,000.00	893,456.19
4. Public domain receipts—Royalties from naval petroleum reserves	2,100,000.00	2,100,000.00	4,886,510.43
5. Recovery of value of oil in cases of United States against various oil companies	3,044,598.00		13,013,151.76
6. Gifts and contributions	100.00	100.00	[1] 837.36
7. Assessments and reimbursements—			
1. Reimbursements work performed by Navy Department	135,000.00	135,000.00	73,286.58
2. Reimbursement for Government property lost or damaged	90,000.00	90,000.00	84,225.77
3. Reimbursement by Kittery water district	12,000.00	12,000.00	11,855.38
4. Overhead charges on sales			57,592.55
5. Miscellaneous	4,000.00	4,000.00	12,053.24
Total assessments and reimbursements	241,000.00	241,000.00	239,013.52
8. Miscellaneous—			
1. Rent of public buildings, grounds, etc	135,000.00	135,000.00	136,052.95
2. Purchase of discharges, Navy and Marine Corps	3,000.00	3,000.00	2,879.16
3. Naval hospital fund	450,000.00	450,000.00	498,901.70
4. Clothing and small stores fund			83.81
5. Other	1,000.00	1,000.00	4,659.73
Total, miscellaneous	589,000.00	589,000.00	642,577.35
9. Trust funds—			
1. Pay of Marine Corps, deposit fund			15.00
2. Navy pension fund, principal	4,200.00	4,200.00	4,143.09
Total trust fund receipts	4,200.00	4,200.00	4,158.09
Total, other miscellaneous receipts (*l*)	7,117,698.00	4,075,600.00	20,133,748.94
Total, Navy Department	8,417,698.00	5,375,600.00	21,961,299.55

[1] Counter entry, deduct.

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No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
10. STATE DEPARTMENT:			
(*i*) Proceeds sale of surplus property	$11, 000. 00	$11, 000. 00	$3, 908. 12
(*k*) Receipts from miscellaneous sources credited direct to appropriations			83, 418. 05
(*l*) Other miscellaneous receipts—			
1. Interest, premium, and discount—			
1. Interest on public deposits	4, 100. 00	4, 100. 00	3, 251. 06
2. Interest on debts due United States from individuals	1, 200. 00	1, 200. 00	
3. Gain by exchange	20, 000. 00	20, 000. 00	5, 176. 85
Total interest, premium, and discount	25, 300. 00	25, 300. 00	8, 427. 91
2. Fees, fines, penalties, etc.—			
1. Consular fees	6, 700, 000. 00	6, 700, 000. 00	6, 595, 663. 17
2. Passport fees	2, 007, 250. 00	1, 850, 000. 00	1, 700, 030. 00
3. Miscellaneous fees and penalties	1, 500. 00	1, 500. 00	11. 20
Total fees, fines, penalties, etc	8, 708, 750. 00	8, 551, 500. 00	8, 295, 704. 37
3. Reimbursements—			
1. Cost of extradition cases	4, 500. 00	4, 500. 00	2, 147. 45
2. Relief moneys furnished American citizens and prisoners of war	1, 500. 00	1, 500. 00	33. 75
3. Foreign governments' share of expenses, Mixed Claims Commissions	24, 200. 00	24, 200. 00	14, 085. 81
4. Reimbursement, representation of foreign governments			80, 762. 65
5. Miscellaneous	250. 00	250. 00	3. 00
Total reimbursements	30, 450. 00	30, 450. 00	97, 032. 66
4. Miscellaneous—			
1. Funds contributed as quota to Pan American Union	95, 233. 00	95, 233. 00	138, 925. 90
2. Rent of public buildings and grounds			2, 171. 48
3. Other			2. 32
Total miscellaneous	95, 233. 00	95, 233. 00	141, 099. 70
5. Trust funds—			
1. Claims of individuals	20, 000. 00	20, 000. 00	39. 14
2. Wages due seamen			522. 48
3. Estates of decedents			2, 828. 07
4. Awards in claims, United States and Great Britain			84, 164. 85
5. Service credits and interest on investments, Foreign Service retirement and disability fund	25, 000. 00	25, 000. 00	10, 553. 30
Total trust fund receipts	45, 000. 00	45, 000. 00	98, 107. 84
Total other miscellaneous receipts (*l*)	8, 904, 733. 00	8, 747, 483. 00	8, 640, 372. 48
Total, State Department	8, 915, 733. 00	8, 758, 483. 00	8, 727, 698. 65

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No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
11. TREASURY DEPARTMENT:			
(*a*) Customs	$582,000,000.00	$582,000,000.00	$568,986,188.50
INTERNAL REVENUE			
(*b*) Income tax	2,175,000,000.00	2,165,000,000.00	2,173,952,556.73
(*c*) Miscellaneous internal revenue	559,000,000.00	577,500,000.00	621,018,665.64
Total, internal-revenue receipts	2,734,000,000.00	2,742,500,000.00	2,794,971,222.37
MISCELLANEOUS RECEIPTS			
(*d*) Proceeds of Government-owned securities, foreign obligations, principal—			
1. Repayments of unfunded loans (principal) to foreign governments, etc. (act of Sept. 24, 1917)—			
1. France	----------	----------	11,664,111.81
2. Liberia	----------	----------	26,000.00
3. Serbs, Croats, and Slovenes	----------	----------	7,112.39
Total, repayments of unfunded loans (principal) to foreign governments	----------	----------	11,697,224.20
2. Principal payments on funded obligations of foreign governments—			
1. Belgium	3,450,000.00	2,950,000.00	2,450,000.00
2. Czechoslovakia	3,000,000.00	3,000,000.00	3,000,000.00
3. Finland	53,000.00	52,000.00	50,000.00
4. Great Britain	27,000,000.00	27,000,000.00	25,000,000.00
5. Hungary	11,245.00	10,640.00	10,435.00
6. Italy	5,000,000.00	5,000,000.00	5,000,000.00
7. Lithuania	36,362.00	35,020.00	33,507.50
8. Rumania	600,000.00	500,000.00	400,000.00
9. Serbs, Croats, and Slovenes	200,000.00	200,000.00	200,000.00
Total, principal payments on funded obligations of foreign governments	39,350,607.00	38,747,660.00	36,143,942.50
Total, proceeds of Government-owned securities, foreign obligations, principal (*d*)	[1] 39,350,607.00	38,747,660.00	47,841,166.70
(*e*) Proceeds of Government-owned securities—foreign obligations—interest—			
1. Interest on loans to foreign governments—			
1. Liberia	----------	----------	9,610.46
2. Russia	----------	----------	764,554.89
Total interest on loans to foreign governments	----------	----------	774,165.35
2. Interest on obligations of foreign governments on account of sales of war supplies, France	10,367,057.00	20,367,057.00	20,367,057.25
3. Interest on funded obligations of foreign governments on account of—			
1. Belgium	2,750,000.00	2,500,000.00	2,250,000.00
2. Estonia	275,000.00	225,000.00	175,000.00
3. Finland	250,565.00	262,140.00	263,670.00
4. Great Britain	133,185,000.00	133,995,000.00	134,775,000.00
5. Hungary	57,777.00	58,106.00	58,422.54
6. Latvia	95,000.00	85,000.00	75,000.00
7. Lithuania	188,153.00	98,605.00	96,430.85
8. Poland	4,640,950.00	2,750,000.00	2,250,000.00
Total interest on funded obligations of foreign governments	141,452,445.00	139,973,851.00	139,943,553.39
Total proceeds of Government-owned securities—foreign obligations—interest (*e*)	151,819,502.00	160,340,908.00	161,084,775.99
(*g*) Proceeds Government-owned securities—all others—liquidation of capital stock of Federal land banks	160,000.00	178,902.00	286,308.00

[1] The above figures under the heading of "Proceeds of Government-owned securities—foreign obligations," do not include $406,566,762 representing obligations of the French Government given on account of the sale of war supplies, which mature during the fiscal year 1930. These obligations are included in the total debt of France to the United States, the funding of which is provided for in the debt settlement agreement of April 29, 1926. If this agreement is ratified prior to the maturity of these obligations, the total payment due thereunder in the fiscal year 1930 will be $35,000,000.

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No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
11. TREASURY DEPARTMENT—Continued.			
(*i*) Proceeds sale of surplus property—			
1. Office material	$35,000.00	$35,000.00	$37,519.42
2. Land and buildings			101,500.00
3. Miscellaneous Government property	296,475.00	290,615.00	2 4,612 20
Total proceeds sale of surplus property (*i*)	331,475.00	325,615.00	403,631.62
(*k*) Receipts from miscellaneous sources credited direct to appropriations			62,721.60
(*l*) Other miscellaneous receipts—			
1. Other interest, premium, and discount—			
1. Interest on public deposits	4,725,000.00	4,725,000.00	4,777,165.77
2. Interest repayment by central branch Union Pacific R. R			15,138.45
3. Discount on sinking fund purchases		28,642.00	
4. Miscellaneous items			57,651.63
Total other interest, premium, and discount	4,725,000.00	4,753,642.00	4,849,955.85
2. Fees, fines, penalties, etc.—			
1. Tax on circulation of national banks	3,220,000.00	3,230,000.00	3,234,240.29
2. Franchise tax: Surplus earnings of Federal reserve and Federal intermediate credit banks	2,375,000.00	875,000.00	618,367.05
3. Fees, fines, etc., customs service	2,600,000.00	2,600,000.00	2,562,875.21
4. Collections under national prohibition and narcotic acts	19,000.00	18,000.00	117,075.55
5. Miscellaneous	9,850.00	9,850.00	63,719.98
Total fees, fines, penalties, etc	8,223,850.00	6,732,850.00	6,596,278.08
3. Assessments—			
1. Salaries and expenses, national-bank examiners	2,315,412.00	1,745,247.00	2,602,495.75
2. Assessments on Federal and joint stock land banks and Federal intermediate credit banks, salaries and expenses, Federal Farm Loan Board	944,500.00	833,201.00	723,031.57
Total assessments	3,259,912.00	2,578,448.00	3,325,527.32
4. Reimbursements—			
1. Expenses of national currency	525,893.00	521,177.00	524,053.93
2. Fumigating and disinfecting vessels	535,000.00	535,000.00	537,333.44
3. Money recovered in narcotic and prohibition cases	13,000.00	7,000.00	17,761.44
4. Expenses of international service of ice observation and patrol	115,000.00	115,000.00	148,345.39
5. Expenses of farm loan bonds and credit-bank securities	102,897.00	102,897.00	
6. Care and treatment of foreign seamen and other pay patients	85,000.00	85,000.00	86,415.50
7. Reimbursement for Government property lost or damaged	1,000.00	1,000.00	4,862.62
8. Receipts under settlement of war claims	125,000.00	500,000.00	47,259.75
9. Other	1,920.00	1,920.00	8,415.89
Total reimbursements	1,504,710.00	1,868,994.00	1,374,447.96
5. Miscellaneous—			
1. Profits on coinage, bullion deposits, etc	7,350,000.00	7,350,000.00	6,235,610.60
2. Rent of public buildings, grounds, etc	235,000.00	113,868.00	88,043.38
3. Revenue-producing enterprises			589.89
4. Gifts and contributions			1,948.54
5. Sales of public buildings, grounds, etc		800,000.00	
6. Unclaimed money, under condemnation awards			27,510.00
7. Other	38,500.00	39,546.00	16,628.27
Total miscellaneous	7,623,500.00	8,303,414.00	6,370,330.68
Total, other miscellaneous receipts (l)	25,336,972.00	24,237,348.00	22,516,539.89
Total, miscellaneous receipts under Treasury Department	216,998,556.00	223,830,433.00	232,195,143.80
Total, Treasury Department	3,532,998,556.00	3,548,330,433.00	3,596,152,554.67

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No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
12. WAR DEPARTMENT:			
(*g*) Proceeds Government-owned securities—all other—			
1. Dividends on capital stock	$350, 000. 00	$350, 000. 00	$1, 682, 135. 02
2. Interest on securities			3, 220. 00
Total proceeds Government-owned securities—all other (*g*)	350, 000. 00	350, 000. 00	1, 685, 355. 02
(*i*) Proceeds sale of surplus property—			
1. Office material	1, 200. 00	1, 200. 00	
2. Land and buildings	1, 301, 000. 00	3, 117, 000. 00	2, 901, 484. 57
3. Ordnance material	55, 000. 00	55, 000. 00	76, 892. 16
4. War supplies	1, 750, 000. 00	1, 800, 000. 00	2, 546, 291. 93
5. Garbage, refuse, salvage, and miscellaneous material	662, 000. 00	894, 000. 00	1, 002, 299. 31
Total proceeds sale of surplus property (*i*)	3, 769, 200. 00	5, 867, 200. 00	6, 526, 967. 97
(*j*) Panama Canal tolls, etc.—			
1. Tolls	27, 000, 000. 00	27, 000, 000. 00	26, 952, 927. 37
2. Taxes, licenses, fines, etc., Canal Zone	225, 000. 00	225, 000. 00	233, 365. 10
3. Net profit, business operations	681, 000. 00	681, 000. 00	820, 669. 15
4. Miscellaneous	150, 000. 00	150, 000. 00	127, 383. 80
			28, 134, 345. 42
Adjustment between cash and warrant distribution			7, 129. 19
Total, Panama Canal tolls, etc. (*j*). (See Statement No. 8)	28, 056, 000. 00	28, 056, 000. 00	28, 141, 474. 61
(*k*) Receipts from miscellaneous sources credited direct to appropriations—			
1. Collections on advance and deferred payments	1, 355, 523. 00	1, 653, 021. 00	559, 230. 02
(*l*) Other miscellaneous receipts—			
1. Interest, premium, and discount—			
1. Interest on advanced payments to contractors (deficiency act of Oct. 6, 1917)	6, 950. 00	13, 700. 00	137, 851. 24
2. Interest on deferred payments	242, 320. 00	429, 358. 00	3, 386. 67
3. Interest on debts due by individuals	4, 900. 00	9, 700. 00	160. 22
4. Special fund—accrual interest on Cape Cod Canal bonds			74, 166. 67
5. Other	1, 000. 00	1, 000. 00	105. 98
Total interest, premium, and discount	255, 170. 00	453, 758. 00	215, 670. 78
2. Revenue-producing enterprises—			
1. United States telegraph lines	220, 000. 00	220, 000. 00	291, 419. 97
2. United States transports	1, 000. 00	1, 000. 00	9, 914. 04
3. United States Army tank lines	13, 000. 00	12, 500. 00	35, 173. 89
4. United States telephone lines	800. 00	800. 00	
5. United States laundry and dry-cleaning operation	1, 255, 000. 00	1, 255, 000. 00	1, 277, 224. 37
6. Receipts from stud fees	18, 000. 00	18, 000. 00	
7. Photographs and motion-picture films	7, 000. 00	7, 000. 00	
8. Miscellaneous	20, 000. 00	20, 000. 00	
9. Electric current (Dam No. 2)	1, 250, 000. 00	1, 250, 000. 00	1, 211, 623. 80
10. Army radio service			2, 666. 58
Total revenue-producing enterprises	2, 784, 800. 00	2, 784, 300. 00	2, 828, 022. 65
3. Fees, fines, penalties, etc.—			
1. Fines for violating regulations	1, 800. 00	1, 800. 00	120. 71
2. Forfeitures by contractors	900. 00	900. 00	2, 339. 07
3. Other	500. 00	500. 00	2, 017. 84
Total fees, fines, penalties, etc	3, 200. 00	3, 200. 00	4, 477. 62
4. Gifts and contributions—			
1. Contributions for river and harbor improvements	800, 000. 00	800, 000. 00	1, 289, 110. 18
2. Contributions for improvement of roads, bridges, and related works, Alaska	200, 000. 00	200, 000. 00	213, 230. 17
3. Contributions for flood control	450, 000. 00	450, 000. 00	1, 781, 791. 87
4. Miscellaneous	200, 000. 00	200, 000. 00	57. 58
Total gifts and contributions	1, 650, 000. 00	1, 650, 000. 00	3, 284, 189. 80

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No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
12. WAR DEPARTMENT—Continued.			
(*l*) Other miscellaneous receipts—Continued.			
5. Reimbursements—			
1. Work performed by War Department for individuals, corporations, and others	$9,000.00	$9,000.00	$4,538.56
2. Reimbursement for Government property lost or damaged	2,000.00	2,000.00	3,330.41
3. Overhead charges on sales of supplies (commissary)	35,000.00	35,000.00	43,764.63
4. Payment by German Government under terms of Paris agreement of Jan. 14, 1925	13,101,895.00	13,101,895.00	13,637,866.07
5. Settlement of claims	50,000.00	50,000.00	1,068,491.33
6. Other	19,000.00	19,900.00	36,071.78
Total reimbursements	13,216,895.00	13,217,795.00	14,794,062.78
6. Repayment of investments—			
1. Balance in treasury of Boston, Cape Cod & New York Canal Co			100,000.00
2. Capital stock of Hoboken & Manufacturers' R. R. Co			425,000.00
Total repayment of investments			525,000.00
7. Miscellaneous—			
1. Rent of public buildings, grounds, etc	781,000.00	781,000.00	800,820.62
2. Other	240.00	240.00	2,183.21
Total miscellaneous	781,240.00	781,240.00	803,003.83
8. Trust funds—			
1. Soldiers' Home permanent fund	762,000.00	793,400.00	714,174.00
2. Pay of the Army deposit fund	1,500,000.00	1,500,000.00	1,562,980.63
3. Preservation birthplace of Lincoln	2,040.00	2,040.00	2,040.00
4. Other	200.00	200.00	39,965.87
Total trust fund receipts	2,264,240.00	2,295,640.00	2,319,160.50
Total other miscellaneous receipts (*l*)	20,955,545.00	21,185,933.00	24,773,587.96
Total, War Department, exclusive of Panama Canal	26,430,268.00	29,056,154.00	33,545,140.97
Total, War Department, including Panama Canal	54,486,268.00	57,112,154.00	61,686,615.58
13. DISTRICT OF COLUMBIA:			
(*h*) Trust fund receipts (reappropriated for investment)— District of Columbia teachers' retirement fund	585,000.00	580,000.00	513,917.75
(*k*) Receipts from miscellaneous sources credited direct to appropriations			867.63
(*l*) Other miscellaneous receipts—			
1. Revenues of the District of Columbia—			
1. General fund	29,000,000.00	27,500,000.00	27,474,960.80
2. Water funds	1,500,000.00	1,500,000.00	1,422,690.68
3. Industrial Home School fund		1,000.00	185.62
4. Escheated estates relief fund	2,500.00	2,000.00	2,097.95
5. Gasoline tax, road and street fund	1,550,000.00	1,400,000.00	1,402,832.11
6. Refund of excess rentals recovered by Rent Commission		100.00	70.29
Total revenues of the District of Columbia	32,052,500.00	30,403,100.00	30,302,837.45

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No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1930	Estimated, 1929	Actual, 1928
13. DISTRICT OF COLUMBIA—Continued.			
(*l*) Other miscellaneous receipts—Continued.			
2. Trust funds—			
1. Teachers' retirement fund	$70,000.00	$40,000.00	[1] $152,457.88
2. Policemen and firemen's relief fund	675,000.00	625,000.00	585,876.42
3. Washington redemption fund	550,000.00	500,000.00	660,561.04
4. Permit fund	50,000.00	50,000.00	31,113.50
5. Miscellaneous trust-fund deposits	825,000.00	1,050,000.00	832,255.72
6. Unclaimed moneys—condemnation awards			3,491.00
7. Surplus fund			21.00
Total trust funds	2,170,000.00	2,265,000.00	1,960,860.80
3. United States receipts from District of Columbia sources			124,255.57
Total, other miscellaneous receipts (*l*)	34,222,500.00	32,668,100.00	32,387,953.82
Total, District of Columbia	34,807,500.00	33,248,100.00	32,902,739.20
			676,512,044.76
Adjustment between cash and warrant distribution			1,878,700.56
Total miscellaneous receipts	525,295,829.00	507,235,661.00	678,390,745.32
Total ordinary receipts, exclusive of postal revenues	3,841,295,829.00	3,831,735,661.00	4,042,348,156.19
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment	1,128,155.00	947,155.00	966,933.86
Executive Office and independent establishments	137,958,307.00	111,045,081.00	259,429,387.12
Department of Agriculture	8,736,000.00	8,497,400.00	8,276,142.85
Department of Commerce	4,607,400.00	4,572,200.00	4,622,162.55
Department of the Interior	35,354,922.00	40,388,346.00	32,169,745.19
Department of Justice	8,958,250.00	8,484,100.00	8,400,749.53
Department of Labor	4,927,040.00	4,976,609.00	5,173,426.88
Navy Department	8,417,698.00	5,375,600.00	21,961,299.55
State Department	8,915,733.00	8,758,483.00	8,727,698.65
Treasury Department	3,532,998,556.00	3,548,330,433.00	3,596,152,554.67
War Department	54,486,268.00	57,112,154.00	61,686,615.58
District of Columbia	34,807,500.00	33,248,100.00	32,902,739.20
			4,040,469,455.63
Adjustment between cash and warrant distribution			1,878,700.56
Total, ordinary receipts	3,841,295,829.00	3,831,735,661.00	4,042,348,156.19
Postal revenues	735,000,000.00	707,000,000.00	693,633,921.45
Total receipts	4,576,295,829.00	4,538,735,661.00	4,735,982,077.64

[1] Counter entry—deduct.

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BUDGET STATEMENT NO. 4

Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT

	Estimated receipts		Actual receipts, 1928 (on basis of Treasury Daily Statement)
	1930	1929	
CUSTOMS			
(a) Customs receipts, Treasury Department	$582,000,000.00	$582,000,000.00	$568,986,188.50
INTERNAL REVENUE			
(b) Income tax, Treasury Department	2,175,000,000.00	2,165,000,000.00	2,173,952,556.73
(c) Miscellaneous internal revenue, Treasury Department	559,000,000.00	577,500,000.00	621,018,665.64
MISCELLANEOUS RECEIPTS			
Proceeds Government-owned securities:			
Foreign obligations—			
(d) Principal, Treasury Department	39,350,607.00	38,747,660.00	47,841,166.70
(e) Interest, Treasury Department	151,819,502.00	160,340,908.00	161,084,775.99
(f) Railroad securities, principal and interest	31,276,726.00	6,791,155.00	164,407,076.01
(g) All others, principal and interest—			
1. Housing Corporation	86,000.00	157,000.00	317,417.52
2. Shipping Board and Merchant Fleet Corporation	4,600,000.00	3,750,000.00	5,912,370.66
3. Department of Agriculture	11,000.00	14,000.00	15,827.87
4. Treasury Department	160,000.00	178,902.00	286,308.00
5. War Department	350,000.00	350,000.00	1,685,355.02
6. Navy Department			111,097.48
			8,328,376.55
Adjustment between cash and warrant distribution			825,021.39
Total, all others, principal and interest (g)	5,207,000.00	4,449,902.00	9,153,397.94
(h) Trust fund receipts (reappropriated for investment):			
1. General railroad contingent fund		900,000.00	1,179,957.39
2. United States Veterans' Bureau	64,558,110.00	62,724,117.00	61,701,568.44
3. District of Columbia	585,000.00	580,000.00	513,917.75
Total trust fund receipts (reappropriated for investment) (h)	65,143,110.00	64,204,117.00	63,395,443.58
(i) Proceeds sale of surplus property:			
1. Senate	1,000.00	1,000.00	1,047.22
2. House of Representatives	1,000.00	1,000.00	1,374.52
3. Office of Architect of the Capitol	1,500.00	1,650.00	2,053.03
4. Government Printing Office	55,000.00	55,000.00	56,926.24
5. Library of Congress			566.12
6. Executive Office	25.00	75.00	830.51
7. Civil Service Commission		100.00	22.17
8. Federal Board for Vocational Education	15.00	10.00	34.65
9. General Accounting Office	3,000.00	6,000.00	7,771.35
10. Housing Corporation	818,000.00	1,085,000.00	1,242,143.24
11. Public Buildings and Public Parks of the National Capital	9,450.00	9,450.00	9,441.99
12. Shipping Board and Merchant Fleet Corporation			62.50
13. Smithsonian Institution	100.00	100.00	59.82
14. Tariff Commission			3.31
15. United States Veterans' Bureau	175,000.00	180,000.00	261,794.92
16. Department of Agriculture	150,000.00	148,000.00	176,535.55
17. Department of Commerce	79,300.00	79,200.00	102,655.99
18. Department of the Interior	1,700.00	1,750.00	20,132.92
19. Department of Justice (proper)	500.00	750.00	457.52
20. Department of Justice (judicial)	5,000.00	5,500.00	4,808.62
21. Department of Labor	500.00	265.00	517.63
22. Navy Department	1,300,000.00	1,300,000.00	1,256,233.12
23. State Department	11,000.00	11,000.00	3,908.12
24. Treasury Department	331,475.00	325,615.00	403,631.62
25. War Department	3,769,200.00	5,867,200.00	6,526,967.97
			10,079,980.65
Adjustment between cash and warrant distribution			1,309,730.01
Total, proceeds sale of surplus property (i)	6,712,765.00	9,078,665.00	8,770,250.64
(j) Panama Canal tolls, etc	28,056,000.00	28,056,000.00	28,141,474.61

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No. 4.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT—Continued

	Estimated receipts		Actual receipts, 1928 (on basis of Treasury Daily Statement)
	1930	1929	
MISCELLANEOUS RECEIPTS—continued			
(*k*) Receipts from miscellaneous sources credited direct to appropriations:			
1. Legislative, miscellaneous			$105.60
2. Executive Office			2,886.17
3. Shipping Board and Merchant Fleet Corporation			203,450.92
4. United States Veterans' Bureau			775,134.86
5. Miscellaneous independent establishments			253,240.49
6. Department of Agriculture			150,712.12
7. Department of Commerce			53,907.93
8. Department of the Interior	$6,500,000.00	$7,000,000.00	5,873,273.38
9. Department of Justice (proper)			15,270.22
10. Department of Labor			24,677.49
11. Navy Department			460,220.01
12. State Department			83,418.05
13. Treasury Department			62,721.60
14. War Department	1,355,523.00	1,653,021.00	559,230.02
15. District of Columbia			867.63
Total, miscellaneous receipts credited direct to appropriations (*k*)	7,855,523.00	8,653,021.00	8,519,116.49
(*l*) Other miscellaneous receipts:			
1. Office of Architect of the Capitol	156,155.00	155.00	
2. Government Printing Office	225,000.00	225,000.00	221,103.92
3. Library of Congress	688,500.00	663,350.00	659,293.60
4. Legislative, miscellaneous			24,463.61
5. Employees' Compensation Commission	50.00	50.00	6,029.20
6. Board of Tax Appeals	90,000.00	72,000.00	101,109.20
7. Federal Board for Vocational Education	40,000.00	55,000.00	65,143.26
8. Federal Power Commission	483,200.00	438,700.00	307,057.11
9. Federal Reserve Board	2,605,741.00	3,104,241.00	1,898,684.45
10. Federal Trade Commission			18,093.30
11. General Accounting Office			90.96
12. Housing Corporation	305,000.00	330,000.00	399,255.23
13. Interstate Commerce Commission	16,000.00	18,000.00	14,189.75
14. National Advisory Committee for Aeronautics	100.00	100.00	1.33
15. Public Buildings and Public Parks of the National Capital			75.56
16. Shipping Board and Merchant Fleet Corporation			3.84
17. Smithsonian Institution	100.00	100.00	
18. United States Veterans' Bureau	32,886,890.00	31,423,883.00	20,228,042.70
19. Miscellaneous independent establishments	4,800.00		116,344.31
20. Department of Agriculture	8,575,000.00	8,335,400.00	7,933,067.31
21. Department of Commerce	4,528,100.00	4,493,000.00	4,465,598.63
22. Department of the Interior	28,853,222.00	33,386,596.00	26,276,338.89
23. Department of Justice (proper)	464,750.00	294,850.00	184,280.90
24. Department of Justice (judicial)	8,488,000.00	8,183,000.00	8,195,932.27
25. Department of Labor	4,926,540.00	4,976,344.00	5,148,231.76
26. Navy Department	7,117,698.00	4,075,600.00	20,133,748.94
27. State Department	8,904,733.00	8,747,483.00	8,640,372.48
28. Treasury Department	25,336,972.00	24,237,348.00	22,516,539.89
29. War Department	20,955,545.00	21,185,933.00	24,773,587.96
30. District of Columbia	34,222,500.00	32,668,100.00	32,387,953.82
			184,714,634.18
Adjustment between cash and warrant distribution			2,363,409.18
Total, other miscellaneous receipts (*l*)	189,874,596.00	186,914,233.00	187,078,043.36
Total miscellaneous receipts	525,295,829.00	507,235,661.00	678,390,745.32
Total ordinary receipts	3,841,295,829.00	3,831,735,661.00	4,042,348,156.19

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No. 4.—*Estimated receipts, exclusive of postal revenues, fiscal year 1930, compared with prior years*—Continued

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT—Continued

		Estimated receipts		Actual receipts, 1928 (on basis of Treasury Daily Statement)
		1930	1929	
	SUMMARY			
(a)	Customs	$582,000,000.00	$582,000,000.00	$568,986,188.50
	Internal revenue:			
(b)	Income tax	2,175,000,000.00	2,165,000,000.00	2,173,952,556.73
(c)	Miscellaneous internal revenue	559,000,000.00	577,500,000.00	621,018,665.64
	Miscellaneous receipts:			
	Proceeds Government-owned securities—			
	Foreign obligations—			
(d)	Principal	39,350,607.00	38,747,660.00	47,841,166.70
(e)	Interest	151,819,502.00	160,340,908.00	161,084,775.99
(f)	Railroad securities	31,276,726.00	6,791,155.00	164,407,076.01
(g)	All others	5,207,000.00	4,449,902.00	9,153,397.94
(h)	Trust fund receipts (reappropriated for investment)	65,143,110.00	64,204,117.00	63,395,443.58
(i)	Proceeds sale of surplus property	6,712,765.00	9,078,665.00	8,770,250.64
(j)	Panama Canal, tolls, etc	28,056,000.00	28,056,000.00	28,141,474.61
(k)	Receipts from miscellaneous sources credited direct to appropriations	7,855,523.00	8,653,021.00	8,519,116.49
(l)	Other miscellaneous receipts	189,874,596.00	186,914,233.00	187,078,043.36
	Total miscellaneous receipts	525,295,829.00	507,235,661.00	678,390,745.32
	Total ordinary receipts	3,841,295,829.00	3,831,735,661.00	4,042,348,156.19

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BUDGET STATEMENT No. 5

Estimated expenditures, fiscal year 1930, compared with prior years

SUMMARY BY CHARACTER OF EXPENDITURES EXCLUSIVE OF THE POSTAL SERVICE

Reference to statement No.	Reference to statement Page	Character of expenditure	Expenditures Estimated, 1930	Expenditures Estimated, 1929	Expenditures Actual, 1928 [1]
2		Expenditures: 1. Current expenses, including equipment	$1,084,890,919.00	$1,077,888,622.00	$985,602,887.03
		2. Nonadministrative expenses [2]—			
	A31	1. Interest on public debt	640,000,000.00	675,000,000.00	731,764,476.30
	A31	2. Premium on sinking-fund purchases			1,267,010.15
	A24	3. Pensions	221,000,000.00	229,000,000.00	228,696,993.89
	A17	4. U. S. Veterans' Bureau payments	373,016,890.00	375,430,883.00	361,222,981.92
	A18	5. Vocational education and rehabilitation of persons disabled in industry	7,732,000.00	7,497,000.00	7,343,901.72
	A19	6. Cooperative agricultural extension work	14,776,835.00	14,218,298.00	11,845,643.94
	A23	7. Colleges for agricultural and mechanic arts	2,550,000.00	2,550,000.00	2,550,000.00
	A24, 29	8. Treaty payments	1,323,580.00	1,194,630.00	1,106,000.88
	A31	9. Refunds and drawbacks	168,056,500.00	173,471,500.00	170,142,961.26
	A17	10. Employees' compensation fund payments	3,600,000.00	3,550,000.00	3,267,492.62
	A31, A36	11. War claims and relief acts	1,581,900.00	2,416,702.00	54,789,125.00
		12. Other	324,483.00	314,233.00	667,541.17
		Total nonadministrative expenses [2]	1,433,962,188.00	1,484,643,246.00	1,574,664,128.85
		3. Construction work and maintenance, including national defense structures—			
	A20	1. Rural post roads	80,000,000.00	79,000,000.00	82,514,554.57
	A36	2. Rivers and harbors	93,577,800.00	86,226,200.00	72,851,745.03
	A17	3. Hospital facilities and construction for World War patients	6,000,000.00	5,825,000.00	5,221,569.72
	A19	4. Acquisition of lands for protection of watersheds	1,744,000.00	1,200,000.00	1,932,684.50
	A20	5. Forest road construction and development	8,500,000.00	9,000,000.00	7,899,823.15
	A31	6. Public buildings under Treasury Department	50,350,000.00	50,650,000.00	7,193,759.89
		7. Public works under War Department other than rivers and harbors	40,703,700.00	30,526,038.00	26,162,635.29
	A28	8. Public works under Navy Department	8,252,500.00	11,347,100.00	4,885,196.44
	A22	9. Public works under Commerce Department	1,575,000.00	1,695,000.00	293,182.59
	A23	10. Public works under Interior Department	14,441,858.00	16,238,577.00	13,201,732.01
		11. Other public works	9,517,387.00	8,932,131.00	4,221,812.04
		Total public works	314,662,245.00	300,640,046.00	226,378,695.23
	A37	4. District of Columbia	36,299,607.00	36,763,423.00	37,036,115.24
	A28	5. Deficiencies in postal revenues	71,209,325.00	83,495,830.00	32,356,895.27
1	A14	6. Operations in special accounts	53,154,000.00	32,450,000.00	30,097,799.00
		7. Investments—			
2	A31, A36	1. Cape Cod Canal [3]		6,230,000.00	5,500,000.00
	A36	2. Inland Waterways Corporation			1,000,000.00
	A32	8. Reduction in principal of public debt, payable from ordinary receipts—			
		1. Sinking fund	379,524,100.00	370,182,050.00	354,741,300.00
		2. Other	173,543,500.00	172,289,300.00	185,513,720.30
		Total reduction in principal of public debt payable from ordinary receipts	553,067,600.00	542,471,350.00	540,255,020.30
		9. Special funds	9,679,000.00	11,638,635.00	10,108,324.40
		10. Trust funds—			
	A24	1. Indian moneys	20,200,000.00	17,565,000.00	20,387,115.47
1	A14	2. Investment of trust funds	197,933,963.00	195,668,117.00	175,403,494.40
		3. Other	5,660,800.00	5,291,200.00	4,729,399.94
		Total trust funds	223,794,763.00	218,524,317.00	200,520,009.81
		Total expenditures	3,780,719,647.00	3,794,745,469.00	3,643,519,875.13

[1] On basis of Treasury daily statement of June 30, 1928.

[2] Represents those disbursements of the Government which do not constitute expenses of administration, strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies, and contributions, refunds and drawbacks, indemnities, military and naval insurance, and the like.

[3] The expenditure of $5,500,000 in 1928 represents the purchase of the Cape Cod Canal, and the expenditure of $6,230,000 in 1929 represents the purchase and retirement of the canal bonds and payment of accrued interest.

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BUDGET STATEMENT NO. 6

Estimated receipts, fiscal year 1930, compared with prior years

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES

Reference to statement No.	Reference to statement Page	Source of revenue	Receipts: Estimated, 1930	Receipts: Estimated, 1929	Receipts: Actual, 1928
1	A15	1. Customs receipts	$582,000,000.00	$582,000,000.00	$568,986,188.50
1	A15	2. Internal-revenue receipts:			
		1. Income and profits tax	2,175,000,000.00	2,165,000,000.00	2,173,952,556.73
		2. Miscellaneous	559,000,000.00	577,500,000.00	621,018,665.64
		Total internal revenue	2,734,000,000.00	2,742,500,000.00	2,794,971,222.37
4	A53	3. Miscellaneous receipts:			
		1. Interest, premium, and discount—			
		1. Interest on loans to foreign governments	10,367,057.00	20,367,057.00	21,141,222.60
		2. Dividend on capital stock	350,000.00	350,000.00	1,682,135.02
		3. Interest on loans to railroads	3,085,923.00	3,660,405.00	10,110,555.44
		4. Premiums on term insurance			774,954.86
		5. Interest on bonds of foreign governments under funding agreements	141,452,445.00	139,973,851.00	139,943,553.39
		6. Gain by exchange	20,050.00	20,050.00	6,903.42
		7. Interest on miscellaneous obligations	342,470.00	602,058.00	539,872.25
		8. Interest on public deposits, etc	4,775,350.00	4,822,792.00	4,924,594.94
		Total interest, premium, and discount	160,393,295.00	169,796,213.00	179,123,791.92
		2. Sale of Government property—			
		1. Sale of war supplies	2,050,000.00	2,100,000.00	2,890,756.08
		2. Miscellaneous Government property	5,687,265.00	7,955,065.00	8,150,696.28
		Total sale of Government property	7,737,265.00	10,055,065.00	11,041,452.36
		3. Public-domain receipts—			
		1. Sale of public lands	450,000.00	450,000.00	384,650.89
		2. Receipts under mineral oil leasing acts	5,000,000.00	5,000,000.00	4,744,906.87
		3. Forest reserve fund	6,440,000.00	6,100,000.00	5,564,376.46
		4. National park revenues	990,100.00	881,350.00	800,443.10
		5. Royalties from naval petroleum reserves	2,110,000.00	2,110,000.00	4,897,763.75
		6. Recovery in oil-lease litigation	3,044,598.00		13,013,151.76
		7. Other	675,000.00	1,475,000.00	615,920.02
		Total public-domain receipts	18,709,698.00	16,016,350.00	30,021,212.85
		4. Federal reserve and Federal intermediate credit banks franchise tax	2,375,000.00	875,000.00	618,367.05
		5. Profits on coinage, bullion deposits, etc	7,350,000.00	7,350,000.00	6,235,610.60
		6. Revenue-producing enterprises—			
		1. Emergency Fleet Corporation, construction loan funds and operation	4,600,000.00	3,750,000.00	6,115,887.92
		2. Panama Canal, tolls, profits, etc	28,056,000.00	28,056,000.00	28,141,474.61
		3. Other	3,809,800.00	3,833,600.00	3,941,537.12
		Total revenue-producing enterprises	36,465,800.00	35,639,600.00	38,198,899.65
		7. Rent of public buildings and grounds	1,198,500.00	1,080,368.00	1,088,748.08
		8. Fees, fines, penalties, forfeitures, etc.—			
		1. Consular and passport fees	8,707,250.00	8,550,000.00	8,295,693.17
		2. Tax on circulation of national banks	3,220,000.00	3,230,000.00	3,234,240.29
		3. Customs service	2,600,000.00	2,600,000.00	2,562,875.21
		4. Collections under enforcement of national prohibition act	4,019,000.00	4,018,000.00	3,963,680.54
		5. Navy fines and forfeitures	700,000.00	700,000.00	893,456.19
		6. Naturalization fees	975,000.00	1,015,000.00	979,070.50
		7. Immigration head tax	3,800,000.00	3,810,254.00	3,743,322.88
		8. Judicial	4,050,000.00	3,830,000.00	3,931,660.79
		9. Fees on letters patent	3,700,000.00	3,700,000.00	3,683,216.35
		10. Other	2,121,300.00	2,068,025.00	2,316,782.65
		Total fees, fines, penalties, etc	33,892,550.00	33,521,279.00	33,603,998.57
		9. Gifts and contributions—			
		1. For river and harbor improvements	800,000.00	800,000.00	3,070,902.05
		2. For Forest Service cooperative work	1,400,000.00	1,400,000.00	1,550,816.42
		3. Other	1,107,100.00	1,102,100.00	537,214.69
		Total gifts and contributions	3,307,100.00	3,302,100.00	5,158,933.16

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No. 6.—*Estimated receipts, fiscal year 1930, compared with prior years*—Continued

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to statement No.	Reference to statement Page	Source of revenue	Receipts: Estimated, 1930	Receipts: Estimated, 1929	Receipts: Actual, 1928
4	A53	3. Miscellaneous receipts—Continued.			
		10. Miscellaneous unclassified receipts	$601, 450. 00	$333, 492. 00	$1, 085, 424. 88
		11. Army and Navy miscellaneous collections	1, 355, 523. 00	1, 653, 021. 00	1, 019, 450. 03
		12. Repayments of investments—			
		1. Principal of unfunded loans made to foreign governments			11, 697, 224. 20
		2. Repayment of principal of loans to railroads	28, 190, 803. 00	3, 130, 750. 00	154, 296, 520. 57
		3. Liquidation of capital stock, Federal land banks	160, 000. 00	178, 902. 00	401, 727. 98
		4. Return of advances made to reclamation fund	1, 000, 000. 00	1, 000, 000. 00	1, 000, 000. 00
		5. Principal of loans made by Housing Corporation		10, 000. 00	65. 36
		6. Principal of bonds of foreign governments under funding agreements	39, 350, 607. 00	38, 747, 660. 00	36, 143, 942. 50
		7. Other	11, 000. 00	14, 000. 00	540, 827. 87
		Total repayments of investments	68, 712, 410. 00	43, 081, 312. 00	204, 080, 308. 48
		13. Assessments and reimbursements—			
		1. Salaries and expenses, national-bank examiners	2, 315, 412. 00	1, 745, 247. 00	2, 602, 495. 75
		2. Expenses of redeeming national currency	525, 893. 00	521, 177. 00	524, 053. 93
		3. Reclamation	6, 500, 000. 00	7, 000, 000. 00	5, 816, 384. 74
		4. Work done for individuals, corporations, et al	202, 500. 00	199, 500. 00	122, 057. 73
		5. Assessments on Federal reserve banks and Federal intermediary credit and land banks	3, 550, 241. 00	3, 937, 442. 00	2, 621, 716. 02
		6. Payment by German Government under terms of the armistice	13, 101, 895. 00	13, 101, 895. 00	13, 637, 866. 07
		7. Settlement of claims, War and Navy Departments	50, 000. 00	50, 000. 00	1, 068, 491. 33
		8. Payment for quarters, subsistence, laundry, etc., Veterans' Bureau			78, 835. 04
		9. Other	2, 886, 357. 00	3, 174, 660. 00	3, 249, 256. 13
		Total assessments and reimbursements	29, 132, 298. 00	29, 729, 921. 00	29, 721, 156. 74
3	A51	14. District of Columbia—			
		1. Revenues of the District of Columbia	32, 052, 500. 00	30, 403, 100. 00	30, 302, 837. 45
		2. United States receipts, District of Columbia sources			124, 255. 57
		Total, District of Columbia	32, 052, 500. 00	30, 403, 100. 00	30, 427, 093. 02
		15. Trust-fund receipts—			
		1. Government life-insurance fund—			
		1. Premiums on converted insurance	64, 558, 110. 00	62, 724, 117. 00	61, 701, 568. 44
		2. Interest	14, 866, 890. 00	10, 970, 883. 00	9, 545, 709. 27
		3. Other	17, 975, 000. 00	20, 405, 000. 00	10, 562, 967. 53
		Total, Government life-insurance fund	97, 400, 000. 00	94, 100. 000. 00	81, 810, 245. 24
		2. Soldiers' Home permanent fund	762, 000. 00	793, 400. 00	714, 174. 00
		3. Army, Navy, and Marine Corps deposit funds	1, 500, 000. 00	1, 500, 000. 00	1, 562, 995. 63
		4. Indian moneys—			
		1. Proceeds of labor	2, 750, 000. 00	2, 777, 000. 00	2, 933, 496. 52
		2. Proceeds of sale of Indian lands and timber	16, 055, 000. 00	20, 693, 000. 00	13, 473, 741. 26
		Total, Indian moneys	18, 805, 000. 00	23, 470, 000. 00	16, 407, 237. 78
		5. General Railroad contingent fund		900, 000. 00	1, 179, 957. 39
		6. Miscellaneous trust funds	790, 440. 00	790, 440. 00	938, 208. 78
3	A51	7. District of Columbia trust funds	2, 755, 000. 00	2, 845, 000 00	2, 474, 778. 55
		Total trust-fund receipts	122, 012, 440. 00	124, 398, 840. 00	105, 087, 597. 37
		Adjustment between cash and warrant distribution			676, 512, 044. 76 1, 878, 700. 56
		Total miscellaneous receipts	525, 295, 829. 00	507, 235, 661. 00	678, 390, 745. 32
1	A15	Total ordinary receipts, exclusive of postal revenues	3, 841, 295, 829. 00	3, 831, 735, 661. 00	4, 042, 348, 156. 19

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BUDGET STATEMENT No. 7

POST OFFICE DEPARTMENT AND POSTAL SERVICE

Estimated expenditures, fiscal year 1930, compared with prior years, detail statement by activities, etc.

	Estimated, 1930	Estimated, 1929	Expended and obligated, 1928 (partly estimated)
A. Post Office Department proper:			
1. Salaries, Post Office Department—			
Office of the Postmaster General	$224, 490. 00	$224, 490. 00	$206, 659. 75
Post Office Department Buildings	278, 025. 00	278, 025. 00	232, 975. 97
Office of the First Assistant	461, 740. 00	461, 740. 00	413, 781. 16
Office of the Second Assistant	332, 880. 00	311, 410. 00	287, 705. 46
Office of the Third Assistant	744, 810. 00	758, 510. 00	691, 628. 58
Office of the Fourth Assistant	434, 530. 00	434, 530. 00	389, 435. 28
Office of the solicitor	67, 540. 00	67, 540. 00	59, 103. 71
Office of the chief inspector	179, 490. 00	177, 190. 00	159, 410. 79
Office of the purchasing agent	37, 390. 00	37, 390. 00	33, 547. 43
Bureau of Accounts	42, 430. 00	42, 430. 00	37, 361. 71
Total salaries, Post Office Department	2, 803, 325. 00	2, 793, 255. 00	2, 511, 609. 84
2. Contingent expenses—			
1. Stationery	20, 000. 00	21, 700. 00	19, 150. 55
2. Fuel, repairs, etc	53, 000. 00	53, 000. 00	52, 776. 17
3. Telegraphing	6, 000. 00	6, 300. 00	5, 344. 15
4. Miscellaneous items	54, 000. 00	54, 000. 00	58, 123. 93
5. Furniture and filing cabinets	8, 000. 00	7, 900. 00	7, 612. 94
Total, contingent expenses	141, 000. 00	142, 900. 00	143, 007. 74
3. Printing and binding, Post Office Department	1, 165, 000. 00	1, 150, 000. 00	1, 150. 000. 00
4. Heat, light, and power, Post Office Department Building, Washington, D. C	47, 000. 00	47, 000. 00	46, 996. 64
5. Claims for damages, Post Office Department			49, 790. 14
Total, Post Office Department proper	4, 156, 325. 00	4, 133, 155. 00	3, 901, 404. 36
B. Postal Service:			
1. General undistributed—			
1. Electric power, light, etc	7, 500. 00	7, 800. 00	6, 910. 06
2. Travel expenses, Postmaster General and Assistant Postmasters General	5, 200. 00	4, 150. 00	2, 303 48
Total, general undistributed	12, 700. 00	11, 950. 00	9, 213. 54
2. Inspection service, Post Office inspectors	2, 879, 150. 00	2, 852, 800. 00	2, 745, 467. 73
3. Post offices:			
1. Compensation to postmasters	54, 000, 000. 00	53, 528, 700. 00	50, 600, 000. 00
2. Compensation to assistant postmasters	7, 300, 000. 00	7, 200. 000. 00	7, 050, 000. 00
3. Clerks (including temporary clerks and printers, mechanics, and skilled laborers)	185, 000. 000. 00	182, 235, 000. 00	172, 380, 000. 00
4. Watchmen, messengers, and laborers	9, 100, 000. 00	8, 750, 000. 00	8, 040, 000. 00
5. Separating mails	500, 000. 00	500, 000. 00	470, 000. 00
6. Unusual conditions at post offices	125, 000. 00	100, 000. 00	70, 000. 00
7. City delivery carriers (including temporary carriers)	126, 500, 000. 00	126, 000, 000. 00	117, 525, 000. 00
8. Vehicle service	19, 300, 000. 00	19, 000, 000. 00	17, 938, 386. 00
9. Car-fare and bicycle allowance (includes special-delivery car fare)	1, 325, 000. 00	1, 300, 000. 00	1, 215, 000. 00
10. Special-delivery fees	9, 000, 000. 00	8, 200, 000. 00	7, 775, 000. 00
11. Rent, light, and fuel	18, 300, 000. 00	18, 000, 000. 00	16, 900, 000. 00
12. Miscellaneous items	2, 100, 000. 00	1, 960, 000. 00	1, 740, 000. 00
Total, post offices	432, 550, 000. 00	426, 773, 700. 00	401, 703, 386. 00

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POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—*Estimated expenditures, fiscal year 1930, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1930	Estimated, 1929	Expended and obligated, 1928 (partly estimated)
B. Postal Service—Continued.			
4. Domestic transportation service—			
1. Power-boat service—			
1. Power boats	$1, 431, 900. 00	$1, 436, 900. 00	$1, 350, 566. 00
2. Airplane and airplane service	13, 300, 000. 00	10, 000, 000. 00	4, 238, 334. 96
Total, power-boat service	14, 731, 900. 00	11, 436, 900. 00	5, 588, 900. 96
2. Railroad transportation and mail-messenger service	124, 000, 000. 00	123, 750, 000. 00	107, 860, 619. 15
3. Railway Mail Service—			
1. Salaries	59, 000, 000. 00	56, 750, 000. 00	53, 559, 955. 00
2. Travel expenses and allowances	4, 270, 000. 00	4, 185, 000. 00	3, 966, 686. 00
3. Miscellaneous items	1, 445, 000. 00	1, 300, 000. 00	1, 198, 370. 74
Total, Railway Mail Service	64, 715, 000. 00	62, 235, 000. 00	58, 725, 011. 74
4. Electric and cable car service	700, 000. 00	700, 000. 00	671, 573. 00
Total, domestic transportation	204, 146, 900. 00	198, 121, 900. 00	172, 846, 104. 85
5. Foreign mail transportation	22, 500, 000. 00	18, 800, 000. 00	8, 592, 784. 00
6. Balances due foreign countries	2, 000, 000. 00	2, 000, 000. 00	1, 667, 311. 00
7. Village delivery service	1, 550, 000. 00	1, 500, 000. 00	1, 390, 000. 00
8. Rural Delivery Service	106, 600, 000. 00	105, 950, 000. 00	104, 993, 697. 35
9. Star-route service—			
1. Alaska star-route service	165, 000. 00	150, 000. 00	139, 862. 00
2. Other star-route service	14, 300, 000. 00	13, 840, 000. 00	13, 375, 000. 00
Total, star-route service	14, 465, 000. 00	13, 990, 000. 00	13, 514, 862. 00
10. Manufacturing and repair operations—			
1. Manufacture of postage stamps and stamped paper	6, 050, 000. 00	7, 050, 000. 00	7, 363, 250. 80
2. Mail bags and equipment	2, 400, 000. 00	2, 460, 000. 00	1, 867, 212. 60
Total, manufacturing and repair operations	8, 450, 000. 00	9, 510, 000. 00	9, 230, 463. 40
11. Losses and indemnities—			
1. Adjusted losses and contingencies, postal funds	70, 000. 00	70, 000. 00	55, 251. 35
2. Indemnities, domestic mail	1, 900, 000. 00	2, 000, 000. 00	2, 000, 000. 00
3. Indemnities, international mail	50, 000. 00	45, 000. 00	47, 000. 00
4. Personal or property damage claims	10, 000. 00	9, 900. 00	10, 000. 00
Total, losses and indemnities	2, 030, 000. 00	2, 124, 900. 00	2, 112, 251. 35
12. Miscellaneous—			
1. Payment of rewards	45, 000. 00	45, 000. 00	45, 000. 00
2. Unpaid money orders more than one year old	150, 000. 00	150, 000. 00	145, 900. 51
3. Other miscellaneous items—			
1. Stationery	750, 000. 00	736, 725. 00	684, 278. 53
2. Twine and tying devices	475, 000. 00	450, 000. 00	437, 307. 53
3. Post office equipment and supplies (including office appliances)	1, 550, 000. 00	1, 525, 000. 00	1, 397, 890. 14
4. Shipment of supplies	70, 000. 00	66, 750. 00	63, 379. 04
5. Distribution of stamped envelopes	23, 750. 00	23, 650. 00	23, 550. 00
6. Labor-saving devices	700, 000. 00	700, 000. 00	539, 662. 84
7. Pneumatic-tube service	554, 000. 00	554, 000. 00	551, 856. 24
8. Rewards to postal employees for inventions	1, 500. 00	1, 300. 00	1, 300. 00
9. Freight, express, or motor transportation of equipment, etc	550, 000. 00	475, 000. 00	400, 000. 00
Total, other miscellaneous items	4, 674, 250. 00	4, 532, 425. 00	4, 099, 224. 32
Total, miscellaneous	4, 869, 250. 00	4, 727, 425. 00	4, 290, 124. 83
Total, Postal Service	802, 053, 000. 00	786, 362, 675. 00	723, 095, 666. 05
Total expenditures, Postal Service and Post Office Department, including deficiencies payable from Treasury	806, 209, 325. 00	790, 495, 830. 00	726, 997, 070. 41

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POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—*Estimated expenditures, fiscal year 1930, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1930	Estimated, 1929	Expended and obligated, 1928 (partly estimated)
C. Postal Service receipts:			
1. Sale of postage stamps and other stamped paper	$611, 000, 000. 00	$587, 000, 000. 00	$576, 199, 181. 61
2. Second-class postage paid in money	34, 000, 000. 00	33, 000, 000. 00	32, 650, 833. 35
3. First, second, third, and fourth class postage paid in money under permit	59, 000, 000. 00	57, 000, 000. 00	55, 985, 748. 54
4. Box rents	9, 500, 000. 00	9, 150, 000. 00	8, 461, 033. 67
5. Foreign mail transit service	850, 000. 00	850, 000. 00	836, 444. 75
6. Fines and penalties	150, 000. 00	150, 000. 00	124, 621. 86
7. Dead letters	150, 000. 00	150, 000. 00	146, 322. 40
8. Revenues from money-order business	17, 400, 000. 00	16, 750, 000. 00	16, 310, 720. 56
9. Unpaid money orders more than one year old	750, 000. 00	750, 000. 00	710, 614. 88
10. Interest and profits, Postal Savings System	1, 500, 000. 00	1, 500, 000. 00	1, 569, 950. 44
11. Miscellaneous sales of Government property and other miscellaneous receipts	700, 000. 00	700, 000. 00	638, 449. 39
Total receipts	735, 000, 000. 00	707, 000, 000. 00	693, 633, 921. 45
D. Excess of expenditures over receipts			33, 363, 148. 96
Less unliquidated obligations of 1928			18, 779, 639. 94
Excess of 1928 disbursements over 1928 receipts			14, 583, 509. 02
Plus expenditures pertaining to prior years:			
1927			17, 123, 079. 47
1926			200, 420. 38
1925 and prior			214, 086. 93
			32, 121, 095. 80
Less adjustment to Treasury statement basis			40, 893. 34
Deficiency in postal revenues	71, 209, 325. 00	83, 495, 830. 00	32, 080, 202. 46

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BUDGET STATEMENT NO. 8

OPERATIONS OF THE PANAMA CANAL AND CANAL ZONE

Estimated revenues and expenses, fiscal year 1930, compared with prior years, accrual basis

	Estimated, 1930	Estimated, 1929	Actual, 1928
TRANSIT AND CANAL ZONE OPERATIONS			
Revenues and earnings:			
Tolls	$27,000,000.00	$27,000,000.00	$26,943,513.11
Taxes, fees, fines, Canal Zone	75,000.00	75,000.00	74,288.00
Postal receipts	150,000.00	150,000.00	148,218.14
Interest on bank balances	10,000.00	10,000.00	10,000.00
Miscellaneous			26.43
Canal transit earnings	3,600,000.00	3,600,000.00	3,368,374.77
Total: Revenues and earnings	30,835,000.00	30,835,000.00	30,544,420.45
Expenses:			
Executive department	645,000.00	646,489.00	612,147.94
Accounting department	560,000.00	556,497.00	525,385.91
Washington office	289,000.00	288,680.00	269,737.03
Civil government	1,191,000.00	1,172,693.00	1,160,918.86
Health department	1,757,109.00	1,658,759.00	1,570,401.38
Technical division	160,000.00	186,935.00	153,161.66
Storehouses, general	590,000.00	598,369.00	569,738.26
Public buildings and grounds	430,000.00	427,801.00	424,009.82
Municipal expenditures	225,000.00	418,400.00	219,531.42
Miscellaneous general expense	275,000.00	277,000.00	258,498.46
Marine division	1,900,000.00	1,892,138.00	1,651,749.41
Locks operation and maintenance	1,400,000.00	2,103,733.00	1,465,099.66
Gatun Dam maintenance	62,000.00	61,194.00	61,181.64
Gatun spillway	3,000.00	3,000.00	3,394.10
Damages to vessels in locks	25,000.00	25,000.00	8,120.45
Damages to vessels in canal	25,000.00	25,000.00	5,578.75
Channel maintenance	2,500,000.00	2,493,753.00	2,375,563.08
Total, departmental expense	12,037,109.00	12,835,441.00	11,334,217.83
Depreciation	640,000.00	640,000.00	635,357.76
Amortization	350,000.00	350,000.00	350,000.00
Total: Expenses	13,027,109.00	13,825,441.00	12,319,575.59
Net revenue, transit and Canal Zone operations	17,807,891.00	17,009,559.00	18,224,844.86
BUSINESS OPERATIONS			
Revenues	17,000,000.00	17,000,000.00	16,929,247.24
Expenses	16,319,000.00	16,319,000.00	16,192,527.81
Net revenue, business operations	681,000.00	681,000.00	736,719.43
Net revenue, combined operations	18,488,891.00	17,690,559.00	18,961,564.29
Nonrevenue amortization public works, Panama and Colon	100,000.00	100,000.00	71,579.14
Total net income, Panama Canal and Canal Zone	18,588,891.00	17,790,559.00	19,033,143.43
Adjustment between cash and accrual basis, 1928			1,340,548.65
Budget Statement No. 1 receipts, per daily Treasury statement, unrevised	$28,141,474.61		
Budget Statement No. 1, expenditures, per daily Treasury statement, unrevised	10,448,879.83		
Excess of receipts over expenditures, daily Treasury Statement, unrevised			17,692,594.78

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BUDGET STATEMENT No. 9

Operations of the United States Shipping Board and Merchant Fleet Corporation, accrual basis

	Estimated, 1930	Estimated, 1929	Actual, 1928
Salaries and expenses: Disbursements	$500,000	$320,000	$335,371.06
Construction loan fund:			
Receipts	4,500,000	3,050,000	6,884,289.90
Disbursements	46,000,000	6,000,000	5,470,500.00
Difference	41,500,000	2,950,000	1,413,789.90
Operating fund:			
Receipts—			
Vessels revenue	66,694,000	68,493,265	76,322,536.41
Miscellaneous	1,132,000	1,173,200	1,779,388.14
Total receipts	67,826,000	69,666,465	78,101,924.55
Disbursements—			
Operations expenses	76,191,000	80,346,592	95,281,032.60
Miscellaneous	1,135,000	2,719,873	1,794,581.02
Total disbursements	77,326,000	83,066,465	97,075,613.62
Excess of disbursements over receipts	9,500,000	13,400,000	18,973,689.07
Claims appropriations: Disbursements	200,000	200,000	308,572.51
Liquidation fund:			
Receipts—Sales and interest	2,100,000	2,225,000	3,000,000.00
Disbursements	2,100,000	2,225,000	3,001,025.15
Excess of disbursements over receipts			1,025.15
Diesel fund: Disbursements	1,000,000	7,000,000	4,488,923.79
Insurance fund:			
Receipts	500,000	300,000	1,000,000.00
Disbursements	400,000	160,000	
Difference	100,000	140,000	
Summary of excess of disbursements over receipts:			
Salaries and expenses	500,000	320,000	335,371.06
Construction loan fund	41,500,000	2,950,000	[1] 1,413,789.90
Operating fund	9,500,000	13,400,000	18,973,689.07
Claims appropriations	200,000	200,000	308,572.51
Liquidation fund			1,025.15
Diesel fund	1,000,000	7,000,000	4,488,923.79
Insurance fund	[1] 100,000	[1] 140,000	[1] 1,000,000.00
Total	52,600,000	23,730,000	21,693,791.68
Judgments, Court of Claims, etc			7,381,228.68
Total net excess of disbursements over receipts			29,075,020.36

	1928	1927
MISCELLANEOUS INFORMATION		
(a) Balances June 30 in funds of United States Shipping Board and Merchant Fleet Corporation:		
(1) Construction loan fund	$72,617,255.67	$75,203,465.77
(2) Shipping fund—		
Insurance reserve	9,063,490.31	10,493,617.14
Other	24,856,747.14	27,400,451.10
(3) Claims settlement fund	1,619,194.61	1,927,767.12
(4) Liquidation fund		220,782.77
(5) Dieselization fund	4,364,323.80	1,824,722.15
(6) Repossessed ships and trade routes fund	5,000,000.00	10,000,000.00
(7) Salaries and expenses, Shipping Board	24,870.72	74,669.60
	117,545,882.25	127,145,475.65
Balance on deposit in United States Treasury	104,371,073.08	112,684,042.23
Balance outside United States Treasury	13,174,809.17	14,461,433.42
(b) Outstanding loans June 30, 1928	14,055,769.99	9,550,801.66

[1] Credits.

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BUDGET STATEMENT NO. 10

Summary statements of various accounts, funds, and authorizations

ALASKA RELIEF FUNDS

	Appropriations	Total available	Total expended	Amount transferred to War Department	Cash balance
Status June 30, 1926					$29,180.50
Fiscal year 1927	$23,809.46	$52,989.96	$14,744.90		38,245.06
Fiscal year 1928	15,368.83	53,613.89	18,625.22	$23,965.26	11,023.41
Fiscal year 1929 (estimated)	15,000.00	26,023.41	15,000.00		11,023.41
Fiscal year 1930 (estimated)	15,000.00	26,023.41	15,000.00		11,023.41

ALIEN PROPERTY CUSTODIAN

	Cash			Estimated vlaue of assets other than cash		
	Received	Expended	Balance	Received	Returned in kind	Remaining on hand
ALIEN PROPERTY CUSTODIAN TRUST PROPERTY (Act Oct. 6, 1917)						
Total to June 30, 1927	$342,360,000	$159,030,000	$183,330,000	$266,400,000	$186,835,000	$79,565,000
Total to June 30, 1928	356,885,000	175,205,000	181,680,000	271,610,000	188,950,000	82,660,000
Total to June 30, 1929 (estimated)	366,885,000	272,715,000	94,170,000	272,500,000	252,500,000	20,000,000
Total to June 30, 1930 (estimated)	371,885,000	306,885,000	65,000,000	273,000,000	273,000,000	

UNITED STATES EMPLOYEES' COMPENSATION COMMISSION

	Receipts		Total available for expenditures	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
UNITED STATES EMPLOYEES' COMPENSATION FUND (Act Sept. 7, 1916)							
Accumulated total:							
June 30, 1926	$19,175,000.00	$280,332.29	$19,527,569.94	$19,527,569.94		$223.13	
June 30, 1927	22,000,000.00	308,395.53	22,308,395.53	22,277,397.61	$1,033.87	29,964.05	
June 30, 1928	25,250,000.00	356,033.44	25,606,033.44	25,597,378.38	6,311.42	2,343.64	
Estimated, June 30, 1929	28,800,000.00	396,033.44	29,196,033.44	29,196,033.44			
Estimated, June 30, 1930	32,400,000.00	436,033.44	32,836,033.44	32,836,033.44			

FEDERAL POWER COMMISSION

(Act June 10, 1920)

	Receipts					Distribution, available for disbursement through—				Available for deposit to credit of miscellaneous receipts
	For use of Indian lands	For use of public lands and national forests	For use of Government dams	For reimbursing costs of administration	Total	Indian funds	Reclamation fund	Indefinite appropriation, maintenance and operation of dams, etc. (War Department)	Payments to States under the Federal water power act, special funds	
Accumulated total:										
June 30, 1926	$5,497.97	$36,312.21	$107,414.00	$317,432.67	$466,656.85	$5,497.97	$18,156.11	$212,423.34	$13,617.06	$216,962.37
June 30, 1927	7,036.59	62,884.77	211,447.50	472,006.81	753,375.67	7,036.59	31,442.39	341,727.16	23,581.78	349,587.75
June 30, 1928	9,454.77	84,065.40	315,481.00	651,414.80	1,060,415.97	9,454.77	42,032.71	483,447.91	31,524.51	493,956.07
Estimated, June 30, 1929	12,916.56	108,750.58	514,789.50	862,226.63	1,498,683.27	12,916.56	54,375.30	688,508.07	40,781.46	702,101.88
Estimated, June 30, 1930	16,284.74	143,322.08	718,663.00	1,103,539.37	1,981,809.19	16,284.74	71,661.05	911,101.19	53,745.78	929,016.43

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

UNITED STATES GRAIN CORPORATION

(Act Mar. 4, 1919)

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
Status July 1, 1919	[1] ($150,000,000.00)					$97,952,315.31	$69,838,240.40
Fiscal year 1920	350,000,000.00	$1,037,210,018.32	$1,485,005,249.63	$1,004,807,808.19	$350,000,000.00	130,197,441.44	29,548,244.88
Status June 30, 1926						[2] 225,535.33	
Status June 30, 1927						[2] 140,798.94	
Status June 30, 1928					[3] 115,419.98		

[1] Succeeded United States Food Administration Grain Corporation, July 1, 1919; $150,000,000 capital stock owned by United States.

[2] Total deposited in U. S. Treasury to date, $538,937,791.41 ($482,078,988.55 in cash and $56,858,802.49 in obligations of foreign governments). Cash balance not deposited in U. S. Treasury.

[3] Deposited under Executive Order No. 4791, Dec. 31, 1927.

UNITED STATES HOUSING CORPORATION

(Acts May 16, 1918; June 4, 1918)

	Receipts			Total expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
Accumulated total:							
June 30, 1927	$74,945,021.73	$39,059,864.38	$114,004,886.11	$78,933,474.76	$34,469,047.63	$602,363.72	$5,132,808.76
June 30, 1928	75,348,958.15	40,862,445.21	116,211,403.36	79,346,811.16	36,269,646.41	594,945.79	3,933,591.41
Estimated, June 30, 1929	75,736,458.15	42,434,445.21	118,170,903.36	79,734,311.16	37,841,646.41	594,945.79	2,816,925.28
Estimated, June 30, 1930	76,086,458.15	43,643,445.21	119,729,903.36	80,084,311.16	39,050,646.41	594,945.79	1,983,925.28

PERRY'S VICTORY MEMORIAL COMMISSION

	Receipts (other than from appropriations)	Total available	Expenditures	
			Total expended	Cash balance
PERRY'S VICTORY MEMORIAL COMMISSION FUND (Act Mar. 3, 1919)				
Status Dec. 1, 1927				$1,791.73
Fiscal year ending Dec. 1, 1928	$8,598.25	$10,389.98	$8,739.95	1,650.03
Fiscal year ending Dec. 1, 1929 (estimated)	9,000.00	10,650.03	8,000.00	2,650.03
Fiscal year ending Dec. 1, 1930 (estimated)	8,000.00	10,650.03	8,000.00	2,650.03

UNITED STATES RAILROAD ADMINISTRATION

(Act of Mar. 21, 1918, as amended (Federal control act); act of Feb. 28, 1920, as amended (transportation act))

	Receipts		Total available for expenditures	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
Accumulated total:							
June 30, 1926	$2,106,264,572.56	$2,317,477,760.69	$4,423,742,333.25	$3,557,564,086.45	$821,047,334.59	$45,130,912.21	$121,841,151.74
June 30, 1927	2,106,764,572.56	2,374,215,656.93	4,480,980,229.49	3,559,095,286.76	876,787,119.64	45,097,823.09	86,890,254.71
June 30, 1928	2,107,014,572.56	2,453,897,195.44	4,560,911,768.00	3,509,709,622.81	956,118,843.37	45,083,301.82	10,403,830.12
June 30, 1929 (estimated)	2,108,014,572.56	2,454,500,157.44	4,562,514,730.00	3,560,709,622.81	956,168,525.37	45,636,581.82	8,778,927.15

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER THE TRANSPORTATION ACT, 1920

Item	Receipts		Total available	Expenditures			Estimated value of all assets, excluding cash balance
	Advances from appropriations	All other [1]		Total expended	Deposited to credit miscellaneous receipts and repayments of appropriations	Cash balance	
Accumulated total:							
June 30, 1926—							
Sec. 210	$260,000,000.00	$241,852,945.77	$501,852,945.77	$350,600,667.00	$151,252,278.77		$170,746,278.77
Sec. 209	529,678,719.42		529,678,719.42	529,678,719.42			
Sec. 204	10,127,563.80		10,127,563.80	10,127,563.80			
Total	799,806,283.22	241,852,945.77	1,041,659,228.99	890,406,950.22	151,252,278.77		170,746,278.77
June 30, 1927—							
Sec. 210	260,000,000.00	276,573,528.52	536,573,528.52	350,600,667.00	185,972,861.52		146,380,885.05
Sec. 209	529,892,619.41		529,892,619.41	529,892,619.41			
Sec. 204	10,297,130.86		10,297,130.86	10,297,130.86			
Total	800,189,750.27	276,573,528.52	1,076,763,278.79	890,790,417.27	185,972,861.52		146,380,885.05
June 30, 1928—							
Sec. 210	260,000,000.00	361,253,359.74	621,253,359.74	350,600,667.00	270,652,692.74		69,261,448.38
Sec. 209 [2]	529,310,248.52		529,310,248.52	529,310,248.52			
Sec. 204	10,903,734.78		10,903,734.78	10,903,734.78			
Total	800,213,983.30	361,253,359.74	1,161,467,343.04	890,814,650.30	270,652,692.74		69,261,448.38
Estimated June 30, 1929—							
Sec. 210	260,000,000.00	365,779,059.74	625,779,059.74	350,600,667.00	275,178,392.74		68,411,748.38
Sec. 209	529,560,248.52		529,560,248.52	529,560,248.52			
Sec. 204	11,653,734.78		11,653,734.78	11,653,734.78			
Total	801,213,983.30	365,779,059.74	1,166,993,043.04	891,814,650.30	275,178,392.74		68,411,748.38
Estimated June 30, 1930—							
Sec. 210	260,000,000.00	370,264,059.74	630,264,059.74	350,600,667.00	279,663,392.74		67,551,748.38
Sec. 209	529,560,248.52		529,560,248.52	529,560,248.52			
Sec. 204	11,653,734.78		11,653,734.78	11,653,734.78			
Total	801,213,983.30	370,264,059.74	1,171,478,043.04	891,814,650.30	279,663,392.74		67,551,748.38

[1] Represents repayments of principal and payments of interest.

[2] Reduction compared with preceding year is occasioned by the cancellation of certain certificates representing overpayments to carriers.

TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER SECTION 15a, INTERSTATE COMMERCE ACT

(General Railroad Contingent Fund)

Item	Receipts (other than from appropriations)	Total available	Expenditures		Estimated value all assets, exclusive of cash balance
			Total expended	Cash balance	
Accumulated total:					
June 30, 1926	$7,008,583.36	$7,008,583.36	$7,008,540.75	$42.61	$7,008,540.75
June 30, 1927	7,860,526.24	7,860,526.24	7,860,457.64	68.60	7,860,457.64
June 30, 1928	9,026,300.38	9,026,300.38	9,026,150.63	149.75	9,026,150.63
June 30, 1929 (estimated)[1]					
June 30, 1930 (estimated)[1]					

[1] Because of pending litigation in the methods of computation of values, etc., it is not practicable to estimate future accretions to this fund.

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

SMITHSONIAN INSTITUTION

	Receipts, including sale of securities, etc.	Total available	Expenditures		Estimated value all assets, exclusive of cash balance
			Total expended including purchase securities, etc.	Cash balance	
SMITHSONIAN INSTITUTION FUND (Act 1846)					
Status June 30, 1927				[1] $202,827.49	$5,557,160.36
Fiscal year 1928	$1,247,891.58	$1,450,719.07	[2] $1,216,549.66	[1] 234,169.41	[3] 5,812,733.26

[1] General fund	$15,324.93	$14,797.92
Special fund	187,502.56	219,371.49
Total	202,827.49	234,169.41
[2] For general purposes		63,663.15
For purposes specified by donors, including investments made		1,152,886.51
Total		1,216,549.66
[3] Present Smithsonian fund		727,640.00
Other bequests		272,360.00
Total (deposited in U. S. Treasury at 6 per cent interest. Income largely available for general purposes)		1,000,000.00
Other bequests (invested funds. Income largely restricted to purposes specified by donors)		4,812,733.26
Total		5,812,733.26

WAR FINANCE CORPORATION

	Cash on hand at beginning of fiscal year	Repayment of loans	Total available for expenses and loans [1]	Expenditures (including expenses and loans) [1]	Cash balance
WAR FINANCE CORPORATION FUND (Acts May 5, 1918, and Aug. 24, 1921)					
Fiscal year 1925	$470,252,401.80	$52,791,328.27	$523,043,730.07	[2] $508,802,008.81	$14,241,721.26
Fiscal year 1926	14,241,721.26	22,545,549.44	36,787,270.70	2,783,274.13	34,003,996.57
Fiscal year 1927	34,003,996.57	28,538,987.57	62,542,984.14	1,422,358.73	61,120,625.41
Fiscal year 1928	61,120,625.41	4,267,493.40	65,388,118.81	454,033.43	64,934,085.38
Fiscal year 1929	64,934,085.38	[3] 600,000.00	[3] 65,534,085.38	[3] 100,000.00	[3] 65,434,085.38

[1] Only "expense advances," that is, advances incident to the liquidation of the corporation's assets, have been made since July 1, 1925.
[2] Includes $499,000,000 turned over to Treasury Department for retirement of capital stock.
[3] Estimated (to Apr. 4, 1929, the expiration date of the corporation's existence by operation of law).

UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANTS FLEET CORPORATION

Total receipts, expenditures, and unexpended balances from inception through the fiscal years 1927, 1928, 1929, and 1930, and estimated excess value of assets (other than cash) over liabilities on June 30, 1927, 1928, 1929, and 1930

	Receipts		Total receipts	Expenditures			Estimated excess value of assets (other than cash) over liabilities
	Advances from appropriation	All other		Total expended	Deposits to credit miscellaneous receipts and repayment of appropriations	Cash balance (including cash and unwithdrawn appropriations)	
Accumulated totals:							
June 30, 1927	$3,651,640,771.82	$2,034,237,490.14	$5,685,878,261.96	$5,504,155,489.75	$54,577,296.56	$127,145,475.65	$173,621,849.50
June 30, 1928	3,663,755,540.74	2,133,007,157.73	5,796,762,698.47	5,624,581,794.38	54,614,451.20	117,566,452.89	168,237,449.16
June 30, 1929 (estimated)	3,677,444,290.74	2,215,724,322.73	5,893,168,613.47	5,723,807,920.38	54,625,360.98	114,735,332.11	164,150,000.00
June 30, 1930 (estimated)	3,687,438,290.74	2,296,640,580.73	5,984,078,871.47	5,816,842,928.38	54,625,360.98	112,610,582.11	161,050,000.00

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

UNITED STATES VETERANS' BUREAU

	Receipts		Total, including previous fiscal year balance	Expenditures	
	From appropriations	From interest		Certificate payments	Invested (cost)
ADJUSTED-SERVICE CERTIFICATE FUND (Act May 19, 1924)					
Total to June 30, 1926	$220,000,000.00	$3,876,975.34	$223,876,975.34	$19,976,975.34	$203,900,000.00
Total to June 30, 1927	336,000,000.00	11,565,173.56	347,565,173.56	34,384,758.66	313,180,414.90
Total to June 30, 1928	448,000,000.00	24,043,602.86	472,043,602.86	69,624,505.73	402,419,097.13
1929	112,000,000.00	19,122,841.00		20,628,995.00	110,493,846.00
1930 (estimated)	112,000,000.00	23,000,000.00		21,500,000.00	113,500,000.00

	Receipts		Total available	Expenditures			Balance
	From premiums	From loans, interest, etc.		Dividends	Claims, loans, etc.	Investments	
GOVERNMENT LIFE INSURANCE FUND (Acts Dec. 24, 1919, Mar. 4, 1923, June 7, 1924)							
Total to June 30, 1926	$224,497,752.67	$20,634,860.04	$245,132,612.71	$11,094,035.25	$52,466,630.15	$181,003,689.49	$568,257.82
Total to June 30, 1927	276,923,840.61	36,047,953.08	312,971,793.69	14,594,703.78	68,108,714.46	[1] 228,976,295.73	1,292,078.90
Total to June 30, 1928	353,426,225.34	43,929,714.57	397,355,939.91	19,714,258.36	85,675,631.13	[2] 289,819,363.98	2,146,686.44
1929 (estimated)	68,412,768.00	25,687,232.00		4,608,000.00	33,427,000.00	[3] 56,065,000.00	
1930 (estimated)	67,820,620.00	29,579,380.00		4,780,000.00	34,770,000.00	[3] 57,850,000.00	

[1] Includes $20,850,960.95 loaned on adjusted-service certificates.
[2] Includes $72,608,506.19 loaned on adjusted-service certificates.
[3] Represents, entirely, loans on adjusted-service certificates.

DEPARTMENT OF AGRICULTURE

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
SEED GRAIN LOAN COLLECTIONS (Acts Mar. 3, 1921; Mar. 20, 1922; Apr. 26, 1924)							
Accumulated total:							
June 30, 1927	$3,851,497.04	$2,910,365.75	$6,761,862.79	$3,926,415.89	$2,834,061.65	$1,385.25	
June 30, 1928	3,851,497.04	2,961,083.00	6,812,580.04	3,926,415.89	2,886,164.15		
June 30, 1929 (estimated)	3,851,497.04	3,010,083.00	6,861,580.04	3,926,415.89	2,935,164.15		
June 30, 1930 (estimated)	3,851,497.04	3,035,083.00	6,886,580.04	3,926,415.89	2,960,164.15		

	Authorized amount available [1]	Appropriated amount available	Expended from appropriated funds
COOPERATIVE CONSTRUCTION OF RURAL POST ROADS (Act July 11, 1916)			
Accumulated total:			
June 30, 1927	$690,000,000.00	$593,200,000.00	$593,139,298.00
June 30, 1928	765,000,000.00	675,700,000.00	675,653,131.00
June 30, 1929	840,000,000.00	[2] 758,700,000.00	[2] 758,700,000.00
June 30, 1930	915,000,000.00	[2] 833,700,000.00	[2] 833,700,000.00
June 30, 1931	989,000,000.00		

[1] Aggregate amount authorized to June 30, 1928, $990,000,000 covering period ending June 30, 1931.
[2] Estimated.

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

DEPARTMENT OF AGRICULTURE—Continued

	Total authorized	Total appropriated	Total contributed	Total available	Expended— From appropriated funds	Expended— From contributed funds	Total
FOREST-ROAD DEVELOPMENT AND HIGHWAYS (Act Nov. 9, 1921)							
Accumulated total:							
June 30, 1927	$58,000,000.00	$44,675,000.00	$15,611,956.00	$60,286,956.00	$39,059,020.00	$15,611,956.00	$54,670,976.00
June 30, 1928	73,000,000.00	54,055,000.00	16,879,493.00	70,934,493.00	46,592,065.00	16,879,493.00	63,471,558.00
June 30, 1929 (estimated)	73,000,000.00	64,055,000.00	18,000,000.00	82,055,000.00	55,592,065.00	18,000,000.00	73,592,065.00
June 30, 1930 (estimated)	73,000,000.00	72,055,000.00					
June 30, 1931 (estimated)	73,000,000.00						

INTERIOR DEPARTMENT

	Receipts (other than from appropriations)	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance
FREEDMEN'S HOSPITAL FUND (Act June 26, 1912, vol. 37, p. 172)					
Fiscal year 1927	$24,158.50		$22,621.65	$1,536.85	
Fiscal year 1928	23,351.25		23,211.31	139.94	
Estimated, fiscal year 1929	20,000.00		20,000.00		
Estimated, fiscal year 1930	20,000.00		20,000.00		
GENERAL LAND OFFICE, SPECIAL FUNDS—DEPOSITS BY INDIVIDUALS FOR SURVEYING PUBLIC LANDS (U. S. C., p. 1022, sec. 711; p. 1381, secs. 759 and 761; p. 1391, sec. 887)					
Status June 30, 1926					$800,737.91
Fiscal year 1927	27,389.88	$828,127.79	28,638.51		799,489.28
Fiscal year 1928	21,023.34	820,512.62	29,264.94		791,247.68
Estimated, fiscal year 1929	20,000.00	811,247.68	24,000.00		787,247.68
Estimated, fiscal year 1930	20,000.00	807,247.68	25,000.00		782,247.68
GENERAL LAND OFFICE, SPECIAL FUNDS—PAYMENTS TO STATES FROM RECEIPTS UNDER MINERAL LEASING ACT (U. S. C., p. 966, sec. 191)					
Status June 30, 1926					3,172,540.99
Fiscal year 1927	2,498,689.58	5,671,230.57	3,172,540.99		2,498,689.58
Fiscal year 1928	1,754,298.39	4,252,957.97	2,499,957.97		1,753,000.00
Estimated, fiscal year 1929	1,728,875.00	3,481,844.18	1,753,000.00		1,728,875.00
Estimated, fiscal year 1930	1,750,000.00	3,478,875.00	1,728,875.00		1,750,000.00
GENERAL LAND OFFICE, SPECIAL FUNDS—COMPLETING SURVEYS WITHIN RAILROAD LAND GRANTS (U. S. C., p. 1394, sec. 908)					
Status June 30, 1926					23,596.94
Fiscal year 1927	10,000.00	33,596.94	6,336.26		27,260.68
Fiscal year 1928		27,260.68	7,276.03		19,984.65
Estimated, fiscal year 1929		19,984.65	3,407.77		16,576.88
Estimated, fiscal year 1930		16,576.88	1,900.00		14,676.88
PUBLIC SCHOOLS (ALASKA) FUND (Act Mar. 3, 1913)					
Status June 30, 1926					71,133.98
Fiscal year 1927	59,523.66	130,657.64	40,270.35		90,387.29
Fiscal year 1928	38,422.07	128,809.36	45,704.15		83,105.21
Estimated, fiscal year 1929	50,000.00	133,105.21	54,500.00		78,605.21
Estimated, fiscal year 1930	52,500.00	131,105.21	55,000.00		76,105.21

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

INTERIOR DEPARTMENT—Continued

	Receipts (other than from appropriations)	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance
PENSION MONEY, ST. ELIZABETHS HOSPITAL					
(R. S., p. 928, sec. 4839; acts Feb. 20, 1905, vol. 33, p. 731; Feb. 2, 1909, vol. 35, p. 592)					
Status June 30, 1926					$542,394.20
Fiscal year 1927	$71,457.66	$613,851.86	$19,630.41		594,221.45
Fiscal year 1928	74,559.04	668,780.49	73,274.89		595,505.60
Estimated, fiscal year 1929	70,000.00	665,505.60	75,000.00		590,505.60
Estimated, fiscal year 1930	75,000.00	665,505.60	75,000.00		590,505.60
PERSONAL FUNDS OF PATIENTS, ST. ELIZABETHS HOSPITAL					
(R. S., p. 928, sec. 4939; acts Feb. 20, 1905, vol. 33, p. 731; Feb. 2, 1909, vol. 35, p. 592)					
Status June 30, 1926					229,761.07
Fiscal year 1927	152,771.39	382,532.46	209,355.80	$483.45	172,693.21
Fiscal year 1928	150,275.44	322,968.65	136,221.49	1,064.19	185,682.97
Estimated, fiscal year 1929	160,000.00	345,682.97	190,000.00		155,682.97
Estimated, fiscal year 1930	155,000.00	310,682.97	140,000.00		170,682.97

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
RECLAMATION FUND							
(Act of June 17, 1902, vol. 32, p. 388, secs. 1-10, and acts amendatory thereof and supplementary to)							
Accumulated total:							
June 30, 1926	$156,470,741.91	$65,991,399.88	$222,462,141.79	$208,217,323.09	$6,000,000.00	$8,244,818.70	$127,980,000.00
June 30, 1927	160,588,251.42	71,554,609.42	232,142,860.84	215,650,476.40	7,000,000.00	9,492,384.44	120,000,000.00
June 30, 1928	163,741,593.71	77,704,597.34	241,446,191.05	224,237,943.55	8,000,000.00	9,208,247.50	130,000,000.00
June 30, 1929 (estimated)	167,200,000.00	83,200,000.00	250,400,000.00	235,400,000.00	9,000,000.00	6,000,000.00	136,000,000.00
June 30, 1930 (estimated)	170,700,000.00	89,700,000.00	260,400,000.00	245,400,000.00	10,000,000.00	5,000,000.00	143,000,000.00
MISCELLANEOUS TRUST FUNDS OF INDIAN TRIBES							
(Various treaties and acts)							
Status June 30, 1926						[1] 22,963,021.12	[1] 729,282,925.00
Fiscal year 1927		[1] 21,299,231.99	[1] 44,262,253.11	[1] 22,077,216.75		[1] 22,185,036.36	[1] 729,282,925.00
Estimated, fiscal year 1928		17,083,123.60	39,268,159.96	15,500,227.06		23,767,932.90	729,282,925.00
Estimated, fiscal year 1929		15,000,000.00	38,767,932.90	15,050,000.00		23,717,932.90	729,282,925.00
Estimated, fiscal year 1930		15,000,000.00	38,717,932.90	15,000,000.00		23,717,932.90	729,282,925.00
INDIAN MONEYS, PROCEEDS OF LABOR							
(Acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463)							
Status June 30, 1926						[1] 4,045,295.14	[1] 220,717,075.00
Fiscal year 1927		[1] 2,684,031.34	[1] 6,729,326.48	[1] 2,721,516.93		[1] 4,007,809.55	[1] 220,717,075.00
Fiscal year 1928		2,935,914.70	6,943,724.25	2,763,175.96		4,180,548.29	220,717,075.00
Estimated, fiscal year 1929		2,750,000.00	6,930,548.29	2,800,000.00		4,130,548.29	220,717,075.00
Estimated, fiscal year 1930		2,750,000.00	6,880,548.29	2,800,000.00		4,080,548.29	220,717,075.00

	Advances from appropriations	Receipts		Total, including previous fiscal year balance	Expenditures			Balance
		From salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.[2]	Invested (cost)	
CIVIL SERVICE RETIREMENT FUND								
(Act May 22, 1920)								
Total to June 30, 1926		[3] $91,584,071.63	[3] $7,685,252.25	[3] $99,269,323.88	[3] $13,870,157.89	[3] $30,954,573.22	[3] $53,874,527.04	[3] $570,065.73
Total to June 30, 1927		116,274,888.41	10,162,899.31	126,437,787.72	17,732,579.98	40,666,909.14	67,999,454.01	38,844.59
Total to June 30, 1928		142,729,500.09	13,211,143.86	155,940,643.95	21,503,742.63	51,519,837.59	82,799,454.01	117,609.72
1929 estimated	$19,950,000.00	27,000,000.00	4,400,000.00	51,350,000.00	4,340,000.00	11,790,000.00	35,200,000.00	20,000.00
1930 estimated	20,500,000.00	27,000,000.00	5,800,000.00	53,320,000.00	4,620,000.00	12,600,000.00	36,100,000.00	

[1] Same figures printed in 1929 Budget. [2] Includes unexpended balances to credit of disbursing officers. [3] Same figures used in the 1929 Budget.

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

DEPARTMENT OF JUSTICE

	Receipts		Total available	Expenditures		Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Cash balance	
UNITED STATES PENITENTIARY, ATLANTA, GA., WORKING CAPITAL						
(Original act, $150,000, approved July 10, 1918, 40 Stat. 896)						
Status June 30, 1927	$150,000.00				$440,486.38	
Fiscal year 1928		$1,798,018.92	$2,238,505.30	$1,872,266.47	366,238.83	$699,293.75
Estimated, fiscal year 1929		1,977,821.08	2,344,059.91	2,059,493.11	284,566.80	693,000.00
Estimated, fiscal year 1930		2,076,712.13	2,361,278.93	2,162,467.77	198,811.16	680,000.00
PRISONERS' PERSONAL FUND						
Status June 30, 1927					50,975.95	
Fiscal year 1928		230,334.04	281,309.99	226,029.39	55,280.60	
PRISONERS' BONUS ACCOUNT (TEXTILE MILL)						
Status June 30, 1927					38,657.43	
Fiscal year 1928		104,331.21	142,988.64	94,084.93	48,903.71	
UNITED STATES PENITENTIARY, LEAVENWORTH, KANS., WORKING CAPITAL						
(Original act, $250,000, approved Feb. 11, 1924, 43 Stat. 6)						
Status June 30, 1927	250,000.00				98,366.52	
Fiscal year 1928		228,340.27	326,706.79	237,807.45	88,899.34	208,400.38
Estimated, fiscal year 1929		290,000.00	378,899.34	278,500.00	100,399.34	215,300.00
Estimated, fiscal year 1930		350,000.00	450,399.34	335,000.00	115,399.34	225,000.00
PRISONERS' PERSONAL FUND						
Status June 30, 1927					45,650.12	
Fiscal year 1928		241,879.06	287,529.18	238,476.05	49,053.13	
EDUCATION AND AMUSEMENT FUND						
Status June 30, 1927					1,376.12	
Fiscal year 1928		2,492.71	3,868.83	3,023.87	844.96	
UNITED STATES PENITENTIARY, McNEIL ISLAND, WASH., PRISONERS' PERSONAL FUND						
Status June 30, 1927					11,328.82	
Fiscal year 1928		52,297.10	63,625.92	53,247.15	10,378.77	
AMUSEMENT FUND						
Status June 30, 1927					187.37	
Fiscal year 1928		1,878.74	2,066.11	2,008.23	57.88	
NATIONAL TRAINING SCHOOL FOR BOYS, WASHINGTON, D. C., PRISONERS' PERSONAL FUND						
Status June 30, 1927					707.15	
Fiscal year 1928		2,060.49	2,767.64	2,110.33	657.31	
UNITED STATES INDUSTRIAL REFORMATORY, CHILLICOTHE, OHIO, PRISONERS' PERSONAL FUND						
Status June 30, 1927					1,745.33	
Fiscal year 1928		19,300.02	21,045.35	18,765.79	2,279.56	
AMUSEMENT FUND						
Status June 30, 1927					41.38	
Fiscal year 1928		561.72	603.10	542.73	60.37	
FEDERAL INDUSTRIAL INSTITUTION FOR WOMEN, ALDERSON, W. VA., PRISONERS' PERSONAL FUND						
Status June 30, 1927					83.17	
Fiscal year 1928		7,339.73	7,422.90	5,663.77	1,759.13	

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

NAVY DEPARTMENT

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
CLOTHING AND SMALL STORES FUND							
(Acts Mar. 3, 1843; June 15, 1844; Feb. 14, 1879; June 30, 1890; June 8, 1898; Feb. 11, 1925)							
Status June 30, 1926						$2,021,590.09	$24,018,183.90
Fiscal year 1927		$5,892,422.83	$7,914,012.92	$4,481,954.25		3,432,058.67	19,325,372.39
Fiscal year 1928		1,736,478.47	5,168,537.14			5,168,537.14	18,819,353.02
Estimated, fiscal year 1929			5,168,537.14	800,000.00		4,368,537.14	19,600,000.00
Estimated, fiscal year 1930			4,368,537.14	400,000.00		3,968,537.14	19,270,000.00
SHIPS' STORES PROFITS							
(Acts May 13, 1908, decision Comptroller of Treasury, Jan. 20, 1914)							
Status June 30, 1926						240,384.71	
Fiscal year 1927		141,334.98	381,719.69	303,057.82		78,661.87	174,238.78
Fiscal year 1928		297,915.26	376,577.13	321,559.05		55,018.08	164,737.75
Estimated, fiscal year 1929		300,000.00	355,018.08	300,000.00		55,018.08	150,000.00
Estimated fiscal year 1930		300,000.00	355,018.08	300,000.00		55,018.08	150,000.00
FINES AND FORFEITURES							
(Act Mar. 3, 1909)							
Status June 30, 1926						1,475,027.71	
Fiscal year 1927		597,998.46	2,073,026.17	292,564.25	$1,000,000.00	780,461.92	228,952.44
Fiscal year 1928		859,804.94	1,640,266.86	297,324.15	715,000.00	627,942.71	192,146.28
Estimated, fiscal year 1929		700,000.00	1,327,942.71	140,000.00	600,000.00	587,942.71	180,000.00
Estimated, fiscal year 1930		700,000.00	1,287,942.71	140,000.00	500,000.00	647,942.71	180,000.00
RESERVE MATERIAL							
(Acts Mar. 4, 1917; June 15, 1917)							
Status June 30, 1926						768,035.74	1,284,241.21
Fiscal year 1927		6,356.32	774,392.06			774,392.06	1,263,360.58
Fiscal year 1928		3,491.69	777,883.75			777,883.75	1,221,908.59
Estimated, fiscal year 1929		5,000.00	782,883.75			782,883.75	1,200,000.00
Estimated, fiscal year 1930		5,000.00	787,883.75			787,883.75	1,200,000.00
NAVAL WORKING FUND							
(Act Mar. 28, 1924)							
Status June 30, 1926						4,627,906.05	
Fiscal year 1927		6,050,145.66	10,678,051.71	3,165,276.95	5,455,076.41	2,057,698.35	
Fiscal year 1928		6,421,304.69	8,479,003.04	4,155,861.96	2,706,110.32	1,617,030.76	
Estimated, fiscal year 1929		5,000,000.00	6,617,030.76	3,000,000.00	2,000,000.00	1,617,030.76	
Estimated, fiscal year 1930		5,000,000.00	6,617,030.76	3,000,000.00	2,000,000.00	1,617,030.76	
NAVAL SUPPLY ACCOUNT FUND							
(Act Mar. 1, 1921)							
Status June 30, 1926						21,914,174.25	
Fiscal year 1927	$135,654.80	96,211,056.61	118,260,885.66	91,637,638.43	5,599,002.30	21,024,244.93	96,992,730.62
Fiscal year 1928	459,530.80	93,466,063.43	114,949,839.16	90,778,510.66	5,124,526.55	19,046,801.95	87,703,652.60
Estimated, fiscal year 1929	50,000.00	90,000,000.00	109,096,801.95	90,000,000.00	25,000.00	19,071,801.95	82,700,000.00
Estimated, fiscal year 1930		90,000,000.00	109,071,801.95	95,000,000.00		14,071,801.95	85,200,000.00
NAVAL HOSPITAL FUND							
(R. S., sec. 4808-4809; acts Mar. 2, 1799; Feb. 26, 1811; June 7, 1900)							
Status June 30, 1926						3,735,378.41	
Fiscal year 1927	1,000,000.00	479,705.06	5,215,083.47	2,084,292.73		3,130,790.74	105,258.90
Fiscal year 1928	715,000.00	498,901.70	4,344,692.44	2,123,000.22		2,221,692.22	117,268.46
Estimated, fiscal year 1929	600,000.00	500,000.00	3,321,692.22	1,737,000.00		1,584,692.22	115,000.00
Estimated, fiscal year 1930	500,000.00	500,000.00	2,584,692.22	1,251,452.40		1,333,239.82	110,000.00

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

NAVY DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
PENSION FUND, PRINCIPAL (Various acts)							
Status, June 30, 1926						$14,816,908.74	
Fiscal year 1927		$3,396.35	$14,820,305.09			14,820,305.09	
Fiscal year 1928		4,143.09	14,824,448.18	$302.65		14,824,145.53	$637.35
Estimated, fiscal year 1929		4,000.00	14,828,145.53			14,828,145.53	
Estimated, fiscal year 1930		4,000.00	14,832,145.53			14,832,145.53	
PENSION FUND, INTEREST (Various acts)							
Status, June 30, 1926						10,255.38	
Fiscal year 1927	$444,401.74	10,405.99	465,063.11		$454,657.12	10,405.99	
Fiscal year 1928	444,525.92	26,224.11	481,156.02		454,931.91	26,224.11	
Estimated, fiscal year 1929	444,500.00	10,000.00	480,724.11		470,724.11	10,000.00	
Estimated, fiscal year 1930	444,750.00	10,000.00	464,750.00		454,750.00	10,000.00	

STATE DEPARTMENT

	Receipts		Total available	Expenditures	
	Advances from appropriations	All other receipts		Total expended	Cash balance
MISCELLANEOUS TRUST FUNDS (Act Feb. 27, 1896)					
Status June 30, 1926					$267,419.17
Fiscal year 1927		$4,044.76	$271,463.93	$5,956.52	265,507.41
Fiscal year 1928		98,107.84	363,615.25	227,100.55	136,514.70
Estimated, fiscal year 1929		20,000.00	156,514.70	20,000.00	136,514.70
Estimated, fiscal year 1930		20,000.00	156,514.70	20,000.00	136,514.70

	Receipts		Total available	Total expenditures		Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Cash balance	
PAN AMERICAN UNION QUOTAS						
Status June 30, 1927					$1,582.18	[1] $23,005.20
Fiscal year 1928	$150,568.93	$138,925.90	$291,077.01	$284,408.24	6,668.77	[1] 19,864.24
Estimated, fiscal year 1929	152,256.00	73,888.35	232,813.12	232,813.12		
Estimated, fiscal year 1930	167,219.60	110,176.08	277,395.68	277,395.68		

	Balances brought forward	Receipts during year	Total available for expenditures	Total expenditures during year	Balance on hand
GERMAN GOVERNMENT, AUSTRIAN GOVERNMENT, AND HUNGARIAN GOVERNMENT MOIETIES FOR BUDGET ESTIMATES, 1929					
German moiety, 1927	$884.26	$11,617.50	$12,501.76	$9,865.85	$2,635.91
German moiety, 1928	2,635.91	7,000.00	9,635.91	9,542.54	93.37
German moiety, 1929	93.37	13,200.00	13,293.37	13,293.37	
Austrian moiety, 1927	−1.38	3,820.55	3,819.17	3,645.05	174.12
Austrian moiety, 1928	174.12	3,600.00	3,774.12	3,553.35	220.77
Austrian moiety, 1929	220.77	3,600.00	3,820.77	3,820.77	
Hungarian moiety, 1927	−1.37	4,720.54	4,719.17	3,645.10	1,074.07
Hungarian moiety, 1928	1,074.07	2,700.00	3,774.07	3,553.18	220.89
Hungarian moiety, 1929	220.89	3,600.00	3,820.89	3,820.89	

[1] Indicates unpaid quotas.

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

STATE DEPARTMENT—Continued

	Receipts			Total, including balance previous fiscal year	Expenditures			Balance
	Advances from appropriations	Salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.	Investment cost	
FOREIGN SERVICE RETIREMENT AND DISABILITY FUND (Act May 24, 1924)								
Total to June 30, 1926		$295,800.26	$11,524.98	$307,325.24	$2,189.06	$122,229.06	$182,602.35	
Total to June 30, 1927		446,597.82	21,532.52	468,130.34	9,427.84	190,321.08	265,869.85	$2,511.57
Total to June 30, 1928		153,997.91	9,548.63	166,058.11	10,645.60	77,347.86	77,339.02	725.63
Estimated for 1929	$213,000.00	156,000.00	10,000.00	379,725.63	3,000.00	85,000.00	291,000.00	725.63
Estimated for 1930	216,000.00	156,000.00	10,000.00		3,000.00	85,000.00	290,853.00	3,872.63

TREASURY DEPARTMENT

FEDERAL FARM LOAN BUREAU

	Receipts		Total available	Expenditures		Cash balance	Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations		
	Capital stock advanced from the Treasury	Gross earnings		Expenses (net)	Franchise tax (payable on calendar-year basis)		Net capital, including surplus (exclusive of cash)
FEDERAL INTERMEDIATE CREDIT BANKS							
Accumulated total or status, June 30—							
1927	$25,000,000.00	$13,669,735.32	$38,669,735.32	$9,919,908.05	$1,602,787.43	$5,991,817.86	$21,155,221.98
1928	25,000,000.00	16,919,393.63	41,919,393.63	12,399,025.58	1,971,563.31	3,508,451.39	24,040,353.35
1929 (estimated)	27,000,000.00	20,250,000.00	47,250,000.00	15,100,000.00	2,127,000.00	4,000,000.00	26,023,000.00
1930 (estimated)	27,000,000.00	23,750,000.00	50,750,000.00	17,775,000.00	2,375,000.00	4,000,000.00	26,600,000.00
	Capital stock advanced from the Treasury	Capital stock subscribed by borrowers and net earnings	Total available	Dividends and real estate charged off	Capital stock retired (advanced from Treasury)	Cash balance	Capital, surplus, and reserves exclusive of cash balance
FEDERAL LAND BANKS							
Accumulated total or status June 30—							
1927	$8,892,130.00	$108,417,258.70	$117,309,388.70	$33,805,637.92	$8,050,122.00	$25,471,753.91	$49,961,874.87
1928	8,892,130.00	115,380,502.88	124,272,632.88	34,425,761.62	8,336,430.00	17,197,637.54	64,312,803.72
1929 (estimated)	8,892,130.00	124,000,000.00	132,892,130.00	40,000,000.00	8,546,807.00	15,000,000.00	69,345,323.00
1930 (estimated)	8,892,130.00	135,000,000.00	143,892,130.00	45,000,000.00	8,706,807.00	15,000,000.00	75,185,323.00

COMPTROLLER OF THE CURRENCY

	Receipts		Total available	Expenditures		Cash balance	Estimated value all assets, exclusive of cash balance
	Advances from appropriation	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations		
SALARIES AND EXPENSES, NATIONAL BANK EXAMINERS, SPECIAL FUND							
Accumulated total or status June 30—							
1927						$1,043,238.56	
1928		$2,595,820.68	$3,639,059.24	$2,356,155.46		1,282,903.78	
1929 (estimated) [1]		1,745,247.14	3,028,150.92	2,300,000.00		728,150.92	
1930 (estimated) [1]		2,315,411.90	3,043,562.82	2,400,000.00		643,562.82	

[1] The Comptroller reduced the fee paid by national banks for examinations beginning July 1, 1928. This reduction in fee will reduce receipts to the estimate as shown opposite 1929. In 1930 the fee will be increased but not to the old fee which was in operation prior to July 1, 1928; thus the estimated receipts for 1930 are as shown in the column "All other" opposite 1930 estimate.

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

TREASURY DEPARTMENT—Continued

MINT

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriation	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
CHARGES ON SILVER DOLLAR BULLION SOLD							
Accumulated total or status June 30—							
1927			$1,382,115.62				$1,382,115.62
1928			1,382,155.62				1,382,115.62
1929 (estimated)			1,382,111.62				1,382,115.62
1930 (estimated)			1,382,115.62				1,382,115.62

COAST GUARD

REBUILDING AND IMPROVING COAST GUARD STATIONS, PROCEEDS OF SALES, SPECIAL FUND							
Accumulated total or status June 30—							
1927						$29,372.22	
1928		$3,702.88	$33,075.10			33,075.10	
1929 (estimated)		3,500.00	36,575.10	$20,000.00		16,575.10	
1930 (estimated)		3,500.00	20,075.10	17,500.00		2,575.10	
BUILDING OR PURCHASE OF VESSELS FOR COAST GUARD, PROCEEDS OF SALES, SPECIAL FUND							
Accumulated total or status June 30—							
1927						23,135.86	
1928		1,460.00	24,595.86	19,340.91		5,254.95	
1929 (estimated)		3,000.00	8,254.95	6,000.00		2,254.95	
1930 (estimated)		3,000.00	5,254.95	3,000.00		2,254.95	

DIVISION OF SUPPLY

PRINTING AND BINDING, TREASURY DEPARTMENT							
Accumulated total or status June 30—							
1927	$835,000.00	$43,573.85	$878,573.85	$758,145.85	$120,428.00		
1928	820,000.00	43,787.11	863,787.11	829,091.52	34,695.59		
1929 (estimated)	715,000.00	40,000.00	755,000.00	755,000.00			
1930 (estimated)	715,000.00	40,000.00	755,000.00	755,000.00			

BUREAU OF ENGRAVING AND PRINTING (TREASURY DEPARTMENT)

SUMMARY STATEMENT OF APPROPRIATIONS AND REPAYMENTS							
Accumulated total or status June 30—							
1927	$7,767,400.00	$3,265,795.44	$11,033,195.44	$10,414,211.57	$618,983.87		
1928	7,172,590.00	2,878,142.88	10,050,732.88	9,734,996.41	315,736.47		
1929 (estimated)	[1] 6,578,543.00	3,629,945.82	10,208,488.82	10,208,488.82			
1930 (estimated)	6,376,260.00	3,665,625.80	10,041,885.80	10,041,885.80			

[1] Includes $371,748 required for 1929 to meet the provisions of the amended classification act.

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

WAR DEPARTMENT

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advanced from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
MILITARY POST CONSTRUCTION FUND							
(Act Mar. 12, 1926)		/					
Accumulated total:							
June 30, 1927		$9,554,372.01	$9,554,372.01	$7,020,000.00		$2,534,372.01	
June 30, 1928		13,858,991.60	13,858,991.60	10,700,000.00		3,158,991.60	
Estimated to June 30, 1929		16,543,439.38	16,543,439.38	10,700,000.00		5,843,439.38	
Estimated to June 30, 1930		17,575,659.17	17,575,659.17	15,500,000.00		2,075,659.17	
UNITED STATES SOLDIERS' HOME, WASHINGTON, D. C.							
(R. S., secs. 3689, 4818, 4919; U. S. C., p. 674, secs. 46, 59)							
Status fiscal year 1927		726,652.92	4,513,491.50	911,144.83		3,602,346.67	
Status fiscal year 1928	$666,737.68	186,438.84	[1] 4,443,976.06	840,790.49	$3,897.27	3,599,288.30	
Estimated, fiscal year 1929	480,000.00	175,000.00	[1] 4,415,288.30	800,000.00		3,454,288.30	
Estimated, fiscal year 1930	480,000.00	175,000.00	4,415,288.30	800,000.00		3,454,288.30	
HOBOKEN MANUFACTURERS' RAILROAD CO.[2]							
(Pub. Res. 66, 67th Cong., act Feb. 26, 1925)							
Accumulated total:							
June 30, 1926	2,686,309.00	3,006,761.00	5,693,070.00	5,601,942.00	250,000.00	80,455.00	$1,690,778.00
June 30, 1927	2,686,309.00	3,313,019.00	5,999,328.00	5,968,585.00	277,166.13	940,220.04	440,000.00
June 30, 1928.[3]							
INLAND WATERWAYS CORPORATION (WAR)							
(Act June 3, 1924)							
Accumulated totals (except last two columns):							
June 30, 1927	4,108,339.51	1,429,922.23	5,538,261.74	3,883,569.11		1,654,692.63	14,300,000.00
June 30, 1928	5,108,339.51	2,010,288.79	7,118,628.30	6,734,125.11		384,503.19	16,600,000.00
Estimated to June 30, 1929	5,108,339.51	2,510,288.79	7,618,628.30	6,868,628.30		750,000.00	16,000,000.00
Estimated to June 30, 1930	5,108,339.51	3,010,288.79	8,118,628.30	7,618,628.30		500,000.00	16,000,000.00
ORDNANCE STOCK FUND ACCOUNT							
(Act Mar. 4, 1911; U. S. C., p. 1018, sec. 659)							
Status June 30, 1927						1,189,708.00	1,400,542.54
Fiscal year 1928		3,869,393.23	6,459,643.77	3,923,293.55		1,170,993.36	1,365,356.86
Estimated, fiscal year 1929	*	4,000,000.00	6,536,350.22	4,000,000.00		1,170,993.36	1,365,356.86
Estimated, fiscal year 1930		4,000,000.00	6,536,350.22	4,000,000.00		1,170,993.36	1,365,356.86
ORDNANCE SHOP EXPENSE ACCOUNT							
(Act Mar. 2, 1907; U. S. C., p. 1018, sec. 658)							
Status June 30, 1927						239,556.76	
Fiscal year 1928		3,180,731.07	3,420,287.83	3,105,374.86		314,912.97	
Estimated, fiscal year 1929		3,200,000.00	3,514,912.97	3,200,000.00		314,912.97	
Estimated, fiscal year 1930		3,200,000.00	3,514,912.97	3,200,000.00		314,912.97	

[1] Includes cash balance at end of previous year.

[2] The stock of this railroad was sold as of June 30, 1927, for $925,000.

[3] Assets totaling $1,379,968.89 liquidated as of June 30, 1927, and covered into the Treasury during fiscal year 1928 for credit of "Military post construction fund," forming a part of the total shown as available under that fund as of June 30, 1928.

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

WAR DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
PANAMA RAILROAD COMPANY (WAR)							
Capital stock, $7,000,000 purchased from French company. Cost included in $40,000,000 paid for canal.							
(Act June 28, 1902)							
Status June 30, 1927						$3,234,604.93	$31,466,932.99
Fiscal year 1928		$15,209,272.90	$18,443,877.83	$14,662,102.81	$700,000.00	3,081,775.02	35,689,606.35
Estimated, fiscal year 1929		15,500,000.00	18,581,775.02	14,700,000.00	700,000.00	3,181,775.02	36,089,606.35
Estimated, fiscal year 1930		15,500,000.00	18,681,775.02	14,700,000.00	700,000.00	3,281,775.02	36,095,577.16
RESERVE FUND, PANAMA CANAL							
(Sec. 6, act Aug. 24, 1912, and current appropriation act)							
Status June 30, 1927						7,373,084.95	3,358,053.58
Fiscal year 1928	$189,013.86	2,040,031.58	[1] 9,602,130.39	2,902,723.15	2,090,678.35	4,608,728.89	3,975,918.15
Estimated, fiscal year 1929	209,350.00	1,398,620.00	[1] 6,216,698.89	1,175,000.00	943,203.12	4,098,495.77	3,921,833.99
Estimated, fiscal year 1930	259,350.00	1,403,620.00	[1] 5,761,465.77	500,000.00	885,000.00	4,376,465.77	3,921,833.99
NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS							
(Act June 25, 1910)							
General post fund, active:							
Status June 30, 1927						4,466.78	385,050.00
Fiscal year 1928		406,307.89	410,974.67	221,523.31		9,627.48	565,673.88
Estimated, fiscal year 1929		287,000.00	296,627.48	300,000.00		2,000.00	550,000.00
Estimated, fiscal year 1930		290,000.00	292,000.00	325,000.00		5,000.00	525,000.00
General post fund, reserve:							
Status June 30, 1927						250.76	532,000.00
Fiscal year 1928		19,600.00					551,850.61
Estimated, fiscal year 1929		22,000.00					573,000.00
Estimated, fiscal year 1930		24,000.00					593,000.00
Ward fund:							
Status June 30, 1927						1,068.13	21,259.22
Fiscal year 1928		1,499.93	3,051.09	2,800.34		250.75	20,727.00
Estimated, fiscal year 1929		1,200.00	2,500.00	2,300.00		200.00	19,000.00
Estimated, fiscal year 1930		1,200.00	2,400.00	2,200.00		200.00	18,000.00

[1] Includes cash balance at end of previous year.

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

WAR DEPARTMENT—Continued

	Total authorized	Total appropriated	Total contributed	Total available	Expended		
					From appropriated funds	From contributed funds	Total
RIVER AND HARBOR IMPROVEMENTS (Lump-sum appropriations only) (Maintenance and improvement of existing river and harbor works)							
Accumulated total:							
June 30, 1927		$304,202,462.27	$13,111,284.07	$317,313,746.34	$279,558,751.19	$12,759,721.18	$292,318,472.37
June 30, 1928		354,202,462.27	14,191,288.39	368,393,750.66	328,320,768.30	13,510,780.43	341,831,548.73
Estimated, June 30, 1929		410,088,772.27	14,991,288.39	425,080,060.66	384,207,078.30	14,021,452.43	398,228,530.73
Estimated, June 30, 1930		460,088,772.27	15,791,288.39	475,880,060.66	434,207,078.30	14,421,452.43	448,628,530.73
MISSISSIPPI RIVER FLOOD CONTROL (Acts Mar. 1, 1917; Mar. 4, 1923)							
Accumulated total:							
June 30, 1927	$105,000,000.00	75,000,000.00	15,976,142.79	90,976,142.79	75,748,069.36	15,442,554.24	91,190,623.60
June 30, 1928	105,000,000.00	85,000,000.00	[1] 17,328,040.52	102,328,040.52	82,167,861.67	17,033,944.95	[1] 99,201,806.62
Estimated, June 30, 1929	105,000,000.00	95,000,000.00	15,828,040.52	110,828,040.52	95,000,000.00	15,828,040.52	110,828,040.52
Estimated, June 30, 1930	105,000,000.00	95,000,000.00	15,828,040.52	110,828,040.52	95,000,000.00	15,828,040.52	110,828,040.52
EMERGENCY FLOOD CONTROL, MISSISSIPPI RIVER (First deficiency act, Dec. 22, 1927)							
Accumulated total:							
June 30, 1928		7,000,000.00		7,000,000.00	6,738,644.49		6,738,644.49
Estimated, June 30, 1929		7,000,000.00		7,000,000.00	7,000,000.00		7,000,000.00
MISSISSIPPI RIVER AND TRIBUTARIES, FLOOD CONTROL AND EMERGENCY FUND (Act May 15, 1928)							
Accumulated total:							
June 30, 1928	330,000,000.00						
Estimated, June 30, 1929	330,000,000.00	15,000,000.00	250,000.00	15,250,000.00	15,000,000.00	250,000.00	15,250,000.00
Estimated, June 30, 1930	330,000,000.00	43,800,000.00	500,000.00	44,300,000.00	43,800,000.00	500,000.00	44,300,000.00
SACRAMENTO RIVER FLOOD CONTROL (Acts Mar. 1, 1917; May 15, 1928)							
Accumulated total:							
June 30, 1927	11,200,000.00	3,969,900.00	3,970,000.00	7,939,900.00	3,887,861.77	3,887,861.77	7,775,723.54
June 30, 1928	11,200,000.00	4,369,900.00	4,370,000.00	8,739,900.00	4,323,118.00	4,228,775.00	8,551,893.00
Estimated, June 30, 1929	17,600,000.00	4,769,900.00	4,570,000.00	9,339,900.00	4,769,900.00	4,370,000.00	9,139,900.00
Estimated, June 30, 1930	17,600,000.00	5,569,900.00	4,770,000.00	10,339,900.00	5,569,900.00	4,570,000.00	10,139,900.00
ROADS IN ALASKA (Acts Mar. 3, 1913; June 30, 1921)							
Accumulated total:							
June 30, 1927		[2] 3,214,851.68 [3] 7,525,600.00	835,818.87	11,576,270.55	10,740,451.68	835,818.87	11,576,270.55
June 30, 1928		[2] 3,229,680.16 [3] 8,525,600.00	1,030,748.18	12,786,028.34	11,755,280.16	1,030,748.18	12,786,028.34
Estimated, June 30, 1929		[2] 3,354,680.16 [3] 9,350,600.00	1,230,748.18	13,936,028.34	12,705,280.16	1,130,748.18	13,836,028.34
Estimated, June 30, 1930		[2] 3,479,680.16 [3] 10,100,600.00	1,430,748.18	15,011,028.34	13,580,280.16	1,330,748.18	14,911,028.34

[1] $1,500,000 of this amount refunded to contributors (act Mar. 23, 1928, vol. 45, p. 359).

[2] "Wagon roads, bridges, and trails, Alaska fund." Funds derived from sale of certain licenses in the Territory of Alaska as provided in act Mar. 3, 1913 (U. S. C., p. 1561, sec. 41).

[3] "Construction and maintenance of roads, bridges, and trails, Alaska."

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

WAR DEPARTMENT—Continued

	Total available for expenditure, July 1, 1927	Accrued during fiscal year 1928	Total available for expenditure, fiscal year 1928	Expended during fiscal year 1928	Unpaid authorized obligations, July 1, 1928	Lapsed, fiscal year 1928	Total available July 1, 1928
REPLACING APPROPRIATIONS							
(Act Apr. 23, 1904, U. S. C., p. 1694, sec. 73)							
Replacing ordnance and ordnance stores:							
1927–28	$1,205,775.36	$1,217,677.69	$2,423,453.05	$507,288.43	$1,899,797.03	$16,367.59	
1928–29		2,027,216.65	2,027,216.65	141,208.50	709,441.10		$1,176,567.05
(Act Apr. 27, 1914, U. S. C., p. 217, sec. 1282)							
Replacing Signal Corps supplies and equipment:							
1927–28	173,664.83	53,966.38	227,630.21	82,188.17	142,661.59	2,780.45	
1928–29		230,313.10	230,313.10	6,248.40	73,591.60		150,473.10
(Act Mar. 23, 1910, U. S. C., p. 217, sec. 1283)							
Replacing regular supplies of the Army:							
1927–28	429,500.29	227,624.69	657,124.98	450,481.51	201,617.28	5,026.19	
1928–29		542,933.26	542,933.26	12,934.05	47,407.58		482,591.63
Replacing clothing and equipage:							
1927–28	2,306,984.04	913,904.77	3,220,888.81	1,690,695.59	1,528,332.71	1,860.51	
1928–29		2,279,753.54	2,279,753.54		48,396.80		2,231,356.74
Replacing water and sewers at military posts:							
1927–28	15,174.74	1,426.13	16,600.87	14,198.29	379.81	2,022.77	
1928–29		9,373.24	9,373.24				9,373.24
Replacing Army transportation:							
1927–28	315,668.31	329,872.08	645,540.39	449,037.87	189,352.95	7,149.57	
1928–29		465,084.57	465,084.57	173,452.92	184,803.69		106,827.96
(Act Apr. 27, 1914, U. S. C., p. 216, sec. 1281)							
Subsistence of the Army, 1928		4,918,674.14	4,918,674.14	4,918,674.14			
(Act July 9, 1918, U. S. C., p. 217, sec. 1284)							
Replacing Engineer equipment of troops:							
1927–28	10,325.29	6,506.13	16,831.42	11,908.85	3,899.34	1,023.23	
1928–29		34,495.22	34,495.22	1,841.09	4,158.91		28,495.22
Replacing Engineer operations in the field:							
1927–28	216.66	115.15	331.81		214.10	117.71	
1928–29		96.67	96.67				96.67
Replacing Engineer depots:							
1927–28		701.79	701.79	477.09	181.43	43.27	
1928–29		2,541.08	2,541.08	167.50	1,658.67		714.91
(Act June 12, 1906, U. S. C., p. 217, sec. 1285)							
Replacing medical supplies:							
1927–28	283,774.72	320,814.67	604,616.39	375,047.80	227,787.15	1,781.44	
1928–29		427,473.73	427,473.73	230,420.10	125,528.69		71,524.94
(Act May 12, 1917, U. S. C., p. 1034, sec. 23)							
Arms, uniforms, equipment, etc., for field service, National Guard:							
1927–28	131,438.03	3,532.71	134,970.74	73,259.25	61,069.65	641.84	
1928–29		105,861.08	105,861.08	1,595.17	45,449.71		58,816.20
(Act Mar. 3, 1875, 18 Stat. 388)							
Ordnance material, proceeds of sales (special fund)	462,452.52	76,892.16	539,344.68	306,898.14	48,784.89		183,661.65
Total	5,334,974.79	14,196,850.63	19,531,851.42	9,448,022.86	5,544,514.68	38,814.57	4,500,499.31

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No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

DISTRICT OF COLUMBIA

	Receipts (other than from appropriations)	Total available	Total expended	Cash balance
GASOLINE TAX FUND				
Status June 30, 1926				$176,557.76
Fiscal year 1927	$1,251,333.38	$1,427,891.14	$1,069,460.64	358,430.50
Fiscal year 1928	1,402,832.11	1,761,262.61	1,401,744.88	359,517.73
Estimated, fiscal year 1929	1,400,000.00	1,759,517.73	1,500,000.00	259,517.73
Estimated, fiscal year 1930	1,550,000.00	1,809,517.73	1,600,000.00	209,517.73
POLICEMEN AND FIREMEN'S RELIEF FUND				
Status June 30, 1926				51,737.52
Fiscal year 1927	592,152.42	643,889.94	566,467.65	77,422.29
Fiscal year 1928	585,876.42	663,298.71	578,550.97	84,747.74
Estimated, fiscal year 1929	600,000.00	684,747.74	650,000.00	34,747.74
Estimated, fiscal year 1930	700,000.00	734,747.74	650,000.00	84,747.74
ESCHEATED ESTATES RELIEF FUND				
Status June 30, 1926				6,312.25
Fiscal year 1927	363.85	6,676.10	6,625.71	50.39
Fiscal year 1928	2,097.95	2,148.34	2,042.64	105.70
Estimated, fiscal year 1929	2,000.00	2,105.70	2,105.70	
Estimated, fiscal year 1930	2,500.00	2,500.00	2,500.00	
INDUSTRIAL HOME SCHOOL FUND				
Status June 30, 1926				1,350.95
Fiscal year 1927	1,697.65	2,948.60	1,846.27	1,102.33
Fiscal year 1928	185.62	1,287.95	1,047.26	240.69
Estimated, fiscal year 1929	4,000.00	4,240.69	4,240.69	
Estimated, fiscal year 1930	2,500.00	2,500.00	2,500.00	
PERMIT FUND				
Status June 30, 1926				78,909.55
Fiscal year 1927	48,199.23	127,108.78	55,449.01	71,659.77
Fiscal year 1928	31,113.50	102,773.27	56,708.98	46,064.29
Estimated, fiscal year 1929	85,000.00	131,064.29	60,000.00	71,064.29
Estimated, fiscal year 1930	50,000.00	121,064.29	50,000.00	71,064.29
WATER FUND				
Status June 30, 1926				136,803.86
Fiscal year 1927	1,452,139.17	1,588,943.03	1,326,214.83	262,728.20
Fiscal year 1928	1,422,690.68	1,685,418.88	1,496,857.06	188,561.82
Estimated, fiscal year 1929	1,500,000.00	1,688,561.82	1,500,000.00	188,561.82
Estimated, fiscal year 1930	1,500,000.00	1,688,561.82	1,500,000.00	188,561.82
MISCELLANEOUS TRUST FUND DEPOSITS				
Status June 30, 1926				347,541.96
Fiscal year 1927	953,772.02	1,301,313.98	1,014,569.36	286,744.62
Fiscal year 1928	832,255.72	1,119,000.34	889,609.56	229,390.78
Estimated, fiscal year 1929	1,050,000.00	1,279,390.78	1,000,000.00	279,390.78
Estimated, fiscal year 1930	1,000,000.00	1,279,390.78	1,000,000.00	279,390.78
MILITIA FUND FROM FINES				
Status June 30, 1926				124.22
Fiscal year 1927	20.00	144.22		144.22
Fiscal year 1928		144.22		144.22
Estimated, fiscal year 1929		144.22		144.22
Estimated, fiscal year 1930		144.22		144.22

	Receipts			Total including previous fiscal year balance	Expenditures			Balance
	From appropriations	From salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.	Invested (cost)	
TEACHERS RETIREMENT FUND								
Total June 30, 1926	$268,429.47	$1,410,128.04	$155,900.00	$1,834,457.51	$111,962.11	$287,950.84	$1,399,221.53	$35,323.03
Total June 30, 1927	360,393.97	1,694,414.74	219,616.18	2,309,747.92	144,199.67	397,164.89	1,731,983.04	36,400.32
Total June 30, 1928	337,035.50	282,157.95	85,412.15	741,005.92	50,351.87	136,829.62	520,180.36	33,644.07
1929 (estimated)	380,000.00	288,000.00	100,000.00	801,644.07	45,000.00	180,000.00	576,644.07	
1930 (estimated)	400,000.00	300,000.00	125,000.00	825,000.00	50,000.00	190,000.00	585,000.00	

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BUDGET STATEMENT No. 11

Summary of estimates of appropriations, classified by governmental functions, fiscal year 1930, compared with appropriations for fiscal year 1929, exclusive of the Postal Service

Function	Estimates of appropriations, 1930		Appropriations, 1929[1]		Increase over appropriations for 1929 (+), decrease (−)
	Amount	Per cent	Amount	Per cent	
A. General functions:					
1. Legislative	$10, 705, 892. 60	0. 30	$10, 644, 768. 46	0. 30	+$61, 124. 14
2. Judicial	14, 347, 149. 00	. 40	13, 904, 702. 50	. 39	+442, 446. 50
3. Executive	458, 120. 00	. 01	437, 180. 00	. 01	+20, 940. 00
4. General administration—					
1. Financial administration	68, 100, 069. 80	1. 89	63, 999, 042. 00	1. 80	+4, 101, 027. 80
2. Government supply services	12, 736, 732. 00	. 35	12, 108, 897. 00	. 34	+627, 835. 00
3. Public buildings service	17, 866, 224. 04	. 50	16, 272, 312. 80	. 46	+1, 593. 911. 24
4. Civil pensions and allowance administration	558, 326. 00	. 02	633, 010. 00	. 02	−74, 684. 00
5. Institutional and general expenses [2]	883, 000. 00	. 02	850, 200. 00	. 02	+32, 800. 00
Total, general administration	100, 144, 351. 84	2. 78	93, 863, 461. 80	2. 64	+6, 280, 890. 04
Total, general functions	125, 655, 513. 44	3. 49	118, 850, 112. 76	3. 34	+6, 805, 400. 68
B. Military functions:					
1. National defense, exclusive of public works	621, 150, 260. 00	17. 25	634, 981, 706. 50	17. 87	-13, 831, 446. 50
2. Public works under national defense	27, 361, 040. 00	. 76	11, 813, 350. 00	. 33	+15, 547, 690. 00
3. Military pensions; retirement pay, annuities; World War allowances and life insurance claims	667, 014, 282. 00	18. 52	639, 693, 649. 00	18. 00	+27, 320, 633. 00
Total, military functions	1, 315, 525, 582. 00	36. 53	1, 286, 488, 705. 50	36. 20	+29, 036, 876. 50
C. Civil functions:					
1. Foreign relations and protection of American interests abroad	14, 136, 401. 60	. 39	13, 842, 856. 00	. 39	+293, 545. 60
2. General law enforcement	42, 273, 169. 00	1. 18	41, 081, 420. 00	1. 16	+1, 191, 749. 00
3. Provision for control of currency and banking	8, 431, 664. 00	. 23	8, 245, 224. 00	. 23	+186, 440. 00
4. Administration of Indian Affairs	16, 810, 815. 78	. 48	15, 144. 509. 00	. 43	+1, 666, 306. 78
5. Administration of public domain	32, 544, 648. 00	. 83	28, 663, 753. 00	. 81	+3, 880, 895. 00
6. Promotion and regulation of commerce and industry	27, 729, 174. 00	. 77	24, 603, 993. 00	. 69	+3, 125, 181. 00
7. Promotion, regulation, and operation of marine transportation	39, 275, 636. 25	1. 09	41, 425, 454. 25	1. 17	−2, 149, 818. 00
8. Promotion and regulation of land transportation	8, 214, 625. 00	. 23	7, 655, 545. 00	. 22	+559, 080. 00
9. Promotion and regulation of agriculture	40, 102, 551. 00	1. 12	38, 335, 954. 88	1. 08	+1, 766, 596. 12
10. Promotion and regulation of fisheries	2, 170, 550. 00	. 07	2, 010, 748. 00	. 06	+159, 802. 00
11. Promotion of labor interests	5, 755, 460. 00	. 17	5, 447, 152. 00	. 15	+308, 308. 00
12. Immigration and naturalization	8, 989, 990. 00	. 25	8, 246, 840. 00	. 23	+743, 150. 00
13. Promotion of public health	19, 017, 862. 92	. 54	19, 225, 859. 14	. 54	−207, 996. 22
14. Promotion of public education	12, 476, 660. 00	. 35	12, 755, 674. 00	. 36	−279, 014. 00
15. Science and research	31, 072, 710. 66	. 87	12, 455, 126. 00	. 35	+18, 617, 584. 66
16. Public works—					
1. General supervision, design, and overhead	929, 900. 00	. 03	1, 054, 685. 00	. 03	−124, 785. 00
2. Public improvements	215, 406, 600. 00	5. 98	221, 875, 500. 00	6. 24	−6, 468, 900. 00
3. Government plant additions	4, 335, 000. 00	. 12	4, 179, 988. 00	. 12	+155, 012. 00
Total, public works	220, 671, 500. 00	6. 13	227, 110, 173. 00	6. 39	−6, 438, 673. 00
17. Revenue-producing enterprises	9, 200, 000. 00	. 26	8, 228, 250. 00	. 23	+971, 750. 00
18. Local government	46, 072, 307. 00	1. 29	46, 657, 418. 00	1. 30	−585, 111. 00
19. Relief expenditures	92, 050. 00		5, 309, 344. 00	. 15	−5, 217, 294. 00
Total, civil functions	585, 037, 775. 21	16. 25	566, 445, 293. 27	15. 94	+18, 592, 481. 94

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.
[2] Salaries and expenses of the several departments not directly chargeable to any productive function.

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No. 11.—*Summary of estimates of appropriations, classified by governmental functions, fiscal year 1930, compared with appropriations for fiscal year 1929, exclusive of the Postal Service*—Continued

Function	Estimates of appropriations, 1930		Appropriations, 1929		Increase over appropriations for 1929 (+), decrease (−)
	Amount	Per cent	Amount	Per cent	
D. Nonfunctional appropriations:					
1. Refunds, losses, contingencies, and miscellaneous	$153, 391, 430. 00	4. 26	$150, 823, 080. 00	4. 24	+$2, 568, 350. 00
2. Fixed debt charges—					
1. Public-debt retirements from "ordinary" receipts [1]	553, 067, 629. 02	15. 36	542, 442, 707. 56	15. 27	+10, 624, 921. 46
2. Interest on the public debt	640, 000, 000. 00	17. 77	675, 000, 000. 00	19. 00	−35, 000, 000. 00
Total, fixed debt charges	1, 193, 067, 629. 02	33. 13	1, 217, 442, 707. 56	34. 27	−24, 375, 078. 54
3. Trust funds	228, 482, 650. 00	6. 34	213, 533, 295. 00	6. 01	+14, 949, 355. 00
Total, nonfunctional appropriations	1, 574, 941, 709. 02	43. 73	1, 581, 799, 082. 56	44. 52	−6, 857, 373. 54
Grand total	3, 601, 160, 579. 67	100. 00	[2] 3, 553, 583, 194. 09	100. 00	+47, 577, 385. 58
RECAPITULATION					
General functions	125, 655, 513. 44	3. 49	118, 850, 112. 76	3. 34	+6, 805, 400. 68
Military functions	1, 315, 525, 582. 00	36. 53	1, 286, 488, 705. 50	36. 20	+29, 036, 876. 50
Civil functions	585, 037, 775. 21	16. 25	566, 445, 293. 27	15. 94	+18, 592, 481. 94
Nonfunctional appropriations	1, 574, 941, 709. 02	43. 73	1, 581, 799, 082. 56	44. 52	−6, 857, 373. 54
Grand total	3, 601, 160, 579. 67	100. 00	[2] 3, 553, 583, 194. 09	100. 00	+47, 577, 385. 58

[1] Excludes public-debt redemptions to be made from the general fund.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

NOTE.—Definitions of governmental functions are given on p. A3.

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BUDGET STATEMENT NO. 12

Summary of estimates of appropriations, by "character and objects of expenditure," [1] for the fiscal year 1930, compared with appropriations for the fiscal year 1929, exclusive of the Postal Service

Character and objects of expenditure	Estimates of appropriations, 1930		Appropriations, 1929 [2]		Increase over appropriations for 1929 (+), decrease (−)
	Amount	Per cent	Amount	Per cent	
Current expenses:					
01. Personal services [3]	$567, 410, 708	15. 75	$519, 355, 584	14. 61	+$48, 055, 124
02. Supplies and materials	101, 181, 374	2. 81	102, 052, 566	2. 87	−871, 192
03. Subsistence and support of persons (service)	11, 119, 553	. 31	10, 088, 133	. 28	+1, 031, 420
04. Subsistence and care of animals and storage and care of vehicles (service)	267, 571	. 01	262, 752	. 01	+4, 819
05. Communication service	4, 554, 870	. 13	4, 241, 050	. 12	+313, 820
06. Travel expenses	37, 200, 371	1. 03	36, 107, 366	1. 02	+1, 093, 005
07. Transportation of things (service)	14, 520, 406	. 40	14, 357, 828	. 40	+162, 578
08. Printing, engraving, lithographing, binding, photographing, and typewriting (service)	11, 757, 083	. 32	11, 010, 939	. 31	+746, 144
09. Advertising and publication of notices (service)	152, 432	. 01	216, 719	. 01	−64, 287
10. Furnishing of heat, light, power, water, and electricity (service)	6, 408, 872	. 18	6, 045, 736	. 17	+363, 136
11. Rents	9, 681, 457	. 27	8, 807, 292	. 25	+874, 165
12. Repairs and alterations	59, 360, 359	1. 65	68, 808, 587	1. 94	−9, 448, 228
13. Special and miscellaneous current expenses	6, 906, 544	. 19	11, 509, 344	. 33	−4, 602, 801
14. Maintenance and operation of naval shore stations	78, 198, 835	2. 17	75, 110, 681	2. 11	+3, 088, 154
15. Maintenance and operation of fleet	103, 013, 912	2. 86	101, 280, 593	2. 85	+1, 733, 319
16. Miscellaneous naval operating charges	33, 043, 271	. 92	32, 036, 242	. 90	+1, 007, 029
Total current expenses	1, 044, 777, 618	29. 01	1, 001, 291, 412	28. 18	+43, 486, 205
Fixed charges:					
20. Interest	640, 188, 000	17. 78	675, 153, 000	19. 00	−34, 965, 000
21. Pensions, retirement salaries, annuities, and World War allowances	583, 989, 860	16. 22	559, 164, 167	15. 74	+24, 825, 693
22. Grants, subsidies, and contributions	104, 600, 080	2. 90	106, 081, 746	2. 98	−1, 481, 666
Total fixed charges	1, 328, 777, 940	36. 90	1, 340, 398, 913	37. 72	−11, 620, 973
Acquisition of property:					
30. Plant and equipment	96, 909, 910	2. 69	97, 110, 386	2. 73	−200, 476
31. Land and interests in land	10, 097, 545	. 28	35, 171, 400	. 99	−25, 073, 855
32. Structures and parts and nonstructural improvements to land (includes fixed equipment)	123, 483, 615	3. 43	97, 285, 285	2. 74	+26, 198, 330
33. Stores purchased for resale	16, 305	. 00	24, 125	. 00	−7, 820
34. General stores	16, 911, 450	. 47	22, 742, 100	. 64	−5, 830, 650
Total acquisition of property	247, 418, 825	6. 87	252, 333, 296	7. 10	−4, 914, 471
Payment of debt:					
40. Public-debt redemptions and purchases	553, 067, 629	15. 36	541, 941, 607	15. 25	+11, 126, 022
Payments for rights and obligations:					
50. Investments	206, 774, 110	5. 74	182, 842, 117	5. 14	+23, 931, 993
51. Treaty obligations	690, 000	. 02	690, 000	. 02	
52. Repayments of deposits	17, 231, 020	. 48	19, 055, 758	. 54	−1, 824, 738
53. Refunds, awards, and indemnities	162, 487, 816	4. 51	158, 191, 935	4. 45	+4, 295, 881
Total payments for rights and obligations	387, 182, 946	10. 75	360, 779, 810	10. 15	+26, 403, 136
Reserve			16, 480, 848	. 46	−16, 480, 848
Total, General Government	3, 561, 224, 958	98. 89	3, 513, 225, 886	98. 86	+47, 999, 071
District of Columbia	39, 935, 622	1. 11	40, 357, 308	1. 14	−421, 686
Grand total	3, 601, 160, 580	100. 00	[2] 3, 553, 583, 194	100. 00	+47, 577, 385
RECAPITULATION					
Current expenses	1, 044, 777, 618	29. 01	1, 001, 291, 412	28. 18	+43, 486, 205
Fixed charges	1, 328, 777, 940	36. 90	1, 340, 398, 913	37. 72	−11, 620, 973
Acquisition of property	247, 418, 825	6. 87	252, 333, 296	7. 10	−4, 914, 471
Payment of debt	553, 067, 629	15. 36	541, 941, 607	15. 25	+11, 126, 022
Payments for rights and obligations	387, 182, 946	10. 75	360, 779, 810	10. 15	+26, 403, 136
Reserve			16, 480, 848	. 46	−16, 480, 848
Total, General Government	3, 561, 224, 958	98. 89	3, 513, 225, 886	98. 86	+47, 999, 071
District of Columbia	39, 935, 622	1. 11	40, 357, 308	1. 14	−421, 686
Grand total	3, 601, 160, 580	100. 00	[2] 3, 553, 583, 194	100. 00	+47, 577, 385

[1] For definitions of objects, see General Accounting Office Bulletin No. 1, dated May 11, 1922.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.
[3] Exclusive of personal services chargeable to the manufacture and repair of equipment or the building and repair of structures, etc.

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BUDGET STATEMENT NO. 13

Summary of expenditures, by character and objects, fiscal years 1928 to 1925, exclusive of Postal Service payable from postal revenues

Character and objects of expenditure	1928	1927	1926	1925
Current expenses:				
01. Personal services	$499,854,529.84	$486,586,917.94	$473,240,848.22	$481,277,074.79
02. Supplies and materials	103,442,668.31	95,540,026.17	86,749,560.35	87,689,775.35
03. Subsistence and support of persons (service)	10,583,146.19	10,515,478.38	10,206,931.60	11,739,406.20
04. Subsistence of animals and care of vehicles (service)	282,249.39	221,933.52	150,748.59	226,814.24
05. Communication service	3,694,242.54	3,893,038.47	3,385,083.45	3,399,468.32
06. Travel expenses	34,881,685.39	34,310,374.84	32,580,042.66	33,843,686.57
07. Transportation of things (service)	13,548,913.61	12,412,679.20	12,220,086.18	13,840,037.61
08. Printing, engraving, binding, and typewriting (service)	10,060,086.26	11,508,819.62	10,058,489.96	12,317,964.90
09. Advertising and publication of notices (service)	162,799.28	240,848.14	114,546.95	130,819.53
10. Furnishing of heat, light, power, etc. (service)	5,980,823.33	6,328,421.53	6,066,822.46	6,186,814.14
11. Rents	7,680,526.67	7,131,178.45	7,089,054.91	7,210,811.98
12. Repairs and alterations	64,266,779.03	60,765,713.64	60,732,077.25	55,178,740.00
13. Special and miscellaneous current expenses	[1] 89,229,996.33	26,037,620.16	32,573,629.40	10,572,085.08
14. Maintenance and operation of naval shore stations	70,765,336.87	67,439,020.50	65,648,930.01	63,267,310.47
15. Maintenance and operation of fleet	99,127,040.00	103,188,598.00	104,294,455.00	137,820,113.47
16. Miscellaneous naval operating charges	29,043,308.00	27,096,042.00	27,575,846.00	25,913,645.00
Total current expenses	1,042,604,131.04	953,216,710.56	932,687,152.99	950,614,567.65
Fixed charges:				
20. Interest	731,908,826.95	787,975,374.01	831,619,117.16	881,994,328.21
21. Pensions, retirement, annuities, and allowances	593,612,114.52	577,282,184.45	643,727,618.16	554,603,109.03
22. Grants, subsidies, and contributions	111,872,325.94	114,803,710.18	116,136,986.79	125,655,381.66
Total fixed charges	1,437,393,267.41	1,480,061,268.64	1,591,483,722.11	1,562,252,818.90
Acquisition of property:				
30 Plant and equipment	78,733,286.88	62,707,067.34	59,881,182.44	70,478,388.81
31. Land and interests in land	6,516,959.02	10,480,780.18	1,949,968.63	2,405,376.10
32. Structures, improvements to land, and fixed equipment	90,902,732.67	69,598,372.91	64,333,426.54	67,346,743.02
33. Stores purchased for resale	91,950.39	88,566.46	31,744.19	1,391,654.20
34. General stores	33,840,855.00	26,845,224.00	19,662,045.00	12,830,014.00
Total acquisition of property	210,085,783.96	169,720,010.89	145,858,366.80	154,452,176.13
Payment of debt:				
40. Public-debt redemptions and purchases paid from ordinary receipts, including premium [2]	540,583,783.41	522,926,277.25	487,376,050.69	464,535,845.89
Payments for rights and obligations:				
50. Investments	180,548,059.31	170,723,595.19	170,764,539.20	143,101,608.22
51. Treaty obligations	680,000.00	5,668,879.09	5,473,156.36	5,479,731.31
52. Repayments of deposits	17,161,344.42	21,893,632.69	30,197,540.10	24,447,798.36
53. Refunds, awards, and indemnities	170,693,032.40	129,399,969.76	213,770,844.60	176,631,931.56
Total payments for rights and obligations	369,082,436.13	327,686,076.73	420,206,080.26	349,661,069.45
Postal deficiencies	32,080,202.46	27,263,191.12	39,506,490.29	23,216,783.58
Total, General Government	3,631,829,604.41	3,480,873,535.19	3,617,117,863.14	3,504,733,261.60
District of Columbia	39,913,540.19	37,856,501.00	34,707,744.32	32,971,007.27
	3,671,743,144.60	3,518,730,036.19	3,651,825,607.46	3,537,704,268.87
Adjustment to total cash expenditures	−28,223,269.47	−25,145,516.79	−66,837,733.96	−8,060,822.78
Total	3,643,519,875.13	3,493,584,519.40	3,584,987,873.50	3,529,643,446.09

[1] Includes $50,000,000 for settlement of alien property claims.

[2] Exclusive of redemptions paid from surplus and balances.

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BUDGET STATEMENT No. 14

Summary of expenditures, classified by governmental functions, fiscal year 1930, compared with prior years

[The actual expenditures given are on basis of warrants issued; that is, warrants authorizing withdrawal of cash from Treasury]

Function	Estimated				Actual	
	1930		1929		1928	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
A. General functions:						
1. Legislative	$10, 687, 211. 00	0. 28	$10, 699, 910. 00	0. 28	$10, 775, 693. 34	0. 30
2. Judicial	14, 260, 650. 00	. 38	11, 265, 000. 00	. 30	13, 925, 995. 85	. 38
3. Executive	450, 000. 00	. 01	468, 080. 00	. 01	589, 497. 19	. 02
4. General administration—						
1. Financial administration	69, 705, 232. 00	1. 85	70, 010, 881. 00	1. 85	66, 887, 031. 00	1. 83
2. Government supply services	11, 263, 760. 00	. 30	11, 092, 705. 00	. 29	10, 748, 043. 76	. 29
3. Public buildings service	20, 971, 976. 00	. 55	22, 836, 367. 00	. 60	16, 720, 333. 80	. 46
4. Civil pensions and allowance administration	477, 000. 00	. 01	567, 150. 00	. 01	375, 085. 35	. 01
5. Institutional and general expenses [1]	1, 067, 685. 00	. 03	1, 109, 839. 00	. 03	1, 050, 006. 64	. 03
Total general administration	103, 485, 653. 00	2. 74	105, 616, 942. 00	2. 78	95, 780, 500. 55	2. 62
Total general functions	128, 883, 514. 00	3. 41	128, 049, 932. 00	3. 37	121, 071, 686. 93	3. 32
B. Military functions:						
1. National defense, exclusive of public works	634, 620, 472. 00	16. 79	647, 029, 950. 00	17. 06	585, 328, 188. 75	16. 05
2. Public works under national defense	33, 677, 240. 00	. 89	25, 814, 338. 00	. 68	11, 172, 707. 27	. 31
3. Special war agencies			[2] 500, 000. 00	. 01	[2] 3, 778, 532. 65	. 10
4. Military pensions; retirement pay; annuities, World War allowances, and life-insurance claims	678, 060, 280. 00	17. 93	685, 369, 024. 00	18. 06	664, 016, 707. 02	18. 20
Total military functions	1, 346, 357, 992. 00	35. 61	1, 357, 713, 312. 00	35. 79	1, 256, 739, 070. 39	34. 46
C. Civil functions:						
1. Foreign relations and protection of American interests abroad	12, 219, 581. 00	. 32	11, 806, 391. 00	. 31	10, 996, 323. 52	. 30
2. General law enforcement	42, 023, 463. 00	1. 12	42, 108, 499. 00	1. 11	40, 436, 151. 23	1. 11
3. Provision for control of currency and banking	8, 431, 664. 00	. 22	8, 732, 005. 00	. 23	7, 472, 414. 29	. 21
4. Administration of Indian affairs	17, 518, 816. 00	. 46	16, 504, 195. 00	. 43	19, 104, 645. 80	. 52
5. Administration of public domain	24, 110, 570. 00	. 64	25, 275, 290. 00	. 67	25, 703, 789. 03	. 70
6. Promotion and regulation of commerce and industry	20, 950, 310. 00	. 55	20, 994, 502. 00	. 55	18, 506, 235. 45	. 51
7. Promotion, regulation, and operation of marine transportation	78, 688, 141. 00	2. 08	79, 084, 185. 00	2. 08	61, 355, 710. 84	1. 68
8. Promotion and regulation of land transportation	10, 249, 000. 00	. 27	9, 451, 399. 00	. 25	6, 527, 827. 04	. 18
9. Postal Service (deficiency in postal revenues)	71, 209, 325. 00	1. 88	83, 495, 830. 00	2. 20	32, 356, 895. 27	. 89
10. Promotion and regulation of agriculture	39, 599, 850. 00	1. 05	38, 383, 842. 00	1. 01	39, 329, 631. 55	1. 08
11. Promotion and regulation of fisheries	1, 970, 000. 00	. 05	1, 950, 500. 00	. 05	1, 918, 448. 29	. 05
12. Promotion of labor interests	5, 687, 258. 00	. 15	5, 736, 326. 00	. 15	5, 324, 092. 21	. 15
13. Immigration and naturalization	8, 780, 241. 00	. 23	8, 346, 196. 00	. 22	7, 155, 810. 15	. 20
14. Promotion of public health	19, 409, 206. 00	. 52	20, 820, 624. 00	. 55	19, 477, 514. 30	. 53
15. Promotion of public education	11, 866, 860. 00	. 31	11, 521, 927. 00	. 30	11, 246, 805. 08	. 31
16. Science and research	32, 344, 252. 00	. 86	19, 303, 973. 00	. 51	14, 955, 497. 24	. 41
17. Public works—						
1. General supervision, design, and overhead	867, 820. 00	. 02	837, 948. 00	. 02	838, 455. 90	. 02
2. Public improvements	205, 711, 800. 00	5. 44	198, 611, 339. 00	5. 24	182, 095, 521. 76	4. 99
3. Government plant additions	57, 021, 995. 00	1. 51	56, 260, 964. 00	1. 48	9, 680, 572. 22	. 27
Total public works	263, 601, 615. 00	6. 97	255, 710, 251. 00	6. 74	192, 614, 549. 88	5. 28
18. Revenue-producing enterprises	9, 300, 000. 00	. 25	9, 684, 708. 00	. 26	9, 834, 698. 16	. 27
19. Local government	42, 680, 907. 00	1. 13	42, 742, 799. 00	1. 13	42, 461, 571. 46	1. 16
20. Relief expenditures	2, 279, 294. 00	. 06	3, 077, 000. 00	. 08	64, 012. 32	. 01
Total civil functions	722, 920, 353. 00	19. 12	714, 730, 442. 00	18. 83	566, 842, 623. 11	15. 55

[1] Salaries and expenses of the several departments not directly chargeable to any productive function.

[2] Credit.

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No. 14.—*Summary of expenditures, classified by governmental functions, fiscal year 1930, compared with prior years*—Con.

Function	Estimated				Actual	
	1930		1929		1928	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
D. Nonfunctional expenditures:						
1. Refunds, losses, contingencies, and miscellaneous	$169, 333, 725. 00	4. 48	$175, 257, 816. 00	4. 62	$225, 184, 716. 56	6. 17
2. Cape Cod Canal bonds, and canal			6, 230, 000. 00	. 16	5, 500, 000. 00	. 15
3. Inland Waterways Corporation					1, 000, 000. 00	. 03
4. Fixed debt charges [1]—						
1. Public-debt retirements payable from ordinary receipts	553, 067, 600. 00	14. 63	542, 471, 350. 00	14. 30	540, 255, 020. 30	14. 82
2. Interest on the public debt	640, 000, 000. 00	16. 93	675, 000. 000. 00	17. 78	731, 764, 476. 30	20. 07
3. Premium on sinking-fund purchases					1, 267, 010. 15	. 03
Total fixed debt charges [1]	1, 193, 067, 600. 00	31. 56	1, 217, 471, 350. 00	32. 08	1, 273, 286, 506. 75	34. 92
5. Trust funds	220, 156, 463. 00	5. 82	195, 292, 617. 00	5. 15	196, 999, 509. 99	5. 40
Total nonfunctional expenditures	1, 582, 557, 788. 00	41. 86	1, 594, 251, 783. 00	42. 01	1, 701, 970, 733. 30	46. 67
Total expenditures from the Treasury, checks issued, partially adjusted					3, 646, 624, 113. 73	100. 00
E. Adjustment between cash expenditures and checks issued					3, 104, 238. 60	
Total expenditures from the Treasury, cash basis	3, 780, 719, 647. 00	100. 00	3, 794, 745, 469. 00	100. 00	3, 643, 519, 875. 13	
Add Postal Service expenditures, payable from postal revenues	735, 000. 000. 00		707, 000, 000. 00		693, 633, 921. 45	
Total expenditures	4, 515, 719, 647. 00		4, 501, 745, 469. 00		4, 337, 153, 796. 58	

[1] Excludes expenditures out of loan funds liquidating public debt (refunding operations), but includes all redemptions made from ordinary receipts.

NOTE.—Definitions of governmental functions are given on page A3. For years prior to 1925, see Budget Statement No. 9, in Budget for 1926.

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BUDGET STATEMENT NO. 15

Comparisons of appropriations recommended and appropriations made by Congress, fiscal year 1929, compared with fiscal year 1928, classified by organization units

Organization unit	Appropriations recommended			Appropriations by Congress to May 29, 1928	Increases by Congress (+); decreases (−)
	In Budget	Supplemental estimates	Total		
Fiscal year 1929					
Legislative establishment	$16,862,930.86	$1,370,016.00	$18,232,946.86	$17,913,873.26	−$319,073.60
Executive and independent establishments	612,204,052.00	613,384.00	612,817,436.00	613,005,812.00	+188,376.00
Department of Agriculture	142,753,229.00	17,789,610.88	160,542,839.88	154,723,793.88	−5,819,046.00
Department of Commerce	37,599,460.00	692,455.00	38,291,915.00	38,375,530.00	+83,615.00
Interior Department	300,190,089.60	581,750.00	300,771,839.00	300,632,539.00	−139,300.00
Department of Justice	26,784,630.00	135,112.50	26,919,742.50	26,808,062.50	−111,680.00
Department of Labor	10,735,840.00	355,000.00	11,090,840.00	11,078,340.00	−12,500.00
Navy Department	362,167,020.00	1,185,437.00	363,352,457.00	364,233,362.00	+880,905.00
Post Office Department	768,270,042.00	9,275,000.00	777,545,042.00	774,445,042.00	−3,100,000.00
State Department	14,015,188.14	436,048.25	14,451,236.39	14,466,236.39	+15,000.00
Treasury Department	316,333,562.00	37,476,416.00	353,809,978.00	345,940,278.00	−7,869,700.00
War Department, including Panama Canal	398,823,143.00	3,127,000.00	401,950,143.00	408,605,351.50	+6,655,208.50
District of Columbia	40,431,186.00	33,300.00	40,464,486.00	40,357,308.00	−107,178.00
Public debt, principal and interest	1,211,623,393.53	[1] 5,819,314.03	1,217,442,707.56	1,217,442,707.56	
Total, including Postal Service, payable from postal revenues	4,258,793,765.53	78,889,843.66	4,337,683,609.19	4,328,028,236.09	−9,655,373.10
Fiscal year 1928					
Legislative establishment	16,174,988.76	1,466,457.00	17,641,445.76	17,475,786.85	−165,658.91
Executive and independent establishments	520,402,641.00	28,308,700.71	548,711,341.71	548,722,584.43	+11,242.72
Department of Agriculture	144,487,820.00	8,956,363.29	153,444,183.29	148,780,377.29	−4,663,806.00
Department of Commerce	35,240,430.00	3,819,338.99	39,059,768.99	38,955,725.44	−104,043.55
Interior Department	285,717,596.00	52,156,280.57	337,873,876.57	337,947,771.90	+73,895.33
Department of Justice	25,895,349.50	2,012,299.00	27,907,648.50	27,852,106.69	−55,541.81
Department of Labor	8,558,540.00	1,642,233.87	10,200,773.87	10,215,773.87	+15,000.00
Navy Department	313,815,500.00	28,050,929.93	341,866,429.93	344,606,831.57	+2,740,401.64
Post Office Department	757,969,115.00	2,131,954.44	760,101,069.44	757,499,196.24	−2,601,873.20
State Department	11,969,119.41	1,255,988.92	13,225,108.33	13,288,650.97	+63,542.64
Treasury Department	170,468,453.00	108,579,899.44	279,048,352.44	277,495,898.54	−1,552,453.90
War Department, including Panama Canal	366,722,142.00	51,787,904.68	418,510,046.68	417,410,413.75	−1,099,632.93
District of Columbia	38,519,869.00	1,097,637.08	39,617,506.08	39,648,442.69	+30,936.61
Public debt, principal and interest	1,318,629,560.93	[2] 61,508,825.93	1,257,120,735.00	1,257,120,735.00	
Total, including Postal Service, payable from postal revenues	4,014,571,124.60	[3] 229,757,161.99	4,244,328,286.59	4,237,020,295.23	−7,307,991.36

[1] Net increase in original public-debt estimates, as revised by the Treasury Department.
[2] Net decrease in original public estimates, as revised by the Treasury Department.
[3] Net decrease.

NOTE.—Appropriations for which no estimates were submitted have been distributed above by departments.

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BUDGET STATEMENT No. 16

Statement of estimates of appropriations for 1930 and appropriations for 1929, showing percentages of the totals for current operation of the Government, by departments and offices

Department or office	Estimates of appropriations, 1930	Per cent of total	Appropriations, 1929 [1]	Per cent of total
Legislative establishment	$18, 919, 730. 64	0. 79	$17, 913, 873. 26	0. 77
Executive Office	458, 120. 00	. 02	437, 180. 00	. 02
Independent offices:				
American Battle Monuments Commission	600, 000. 00	. 02	700, 000. 00	. 03
Arlington Memorial Bridge Commission	2, 000, 000. 00	. 08	2, 300, 000. 00	. 10
Civil Service Commission	1, 251, 562. 00	. 05	1, 130, 352. 00	. 05
Employees' Compensation Commission	4, 077, 326. 00	. 17	3, 755, 010. 00	. 16
Federal Board for Vocational Education	8, 176, 120. 00	. 34	8, 220, 000. 00	. 35
Federal Trade Commission	1, 289, 760. 00	. 05	1, 048, 000. 00	. 04
General Accounting Office	4, 132, 000. 00	. 17	3, 820, 000. 00	. 16
Housing Corporation	397, 950. 00	. 02	475, 750. 00	. 02
Interstate Commerce Commission	8, 213, 825. 00	. 34	7, 654, 745. 00	. 33
Shipping Board and Emergency Fleet Corporation	9, 994, 000. 00	. 42	13, 688, 750. 00	. 59
Smithsonian Institution	1, 107, 573. 00	. 05	1, 004, 162. 00	. 04
Public Buildings and Public Parks of the National Capital	2, 888, 061. 00	. 12	2, 652, 980. 00	. 11
Tariff Commission	815, 000. 00	. 03	754, 000. 00	. 03
United States Veterans' Bureau	597, 375, 000. 00	24. 81	560, 060, 000. 00	23. 98
Other independent offices	5, 585, 224. 00	. 23	5, 304, 883. 00	. 23
Department of Agriculture	154, 232, 131. 00	6. 40	154, 723, 793. 88	6. 62
Department of Commerce	58, 459, 749. 00	2. 43	38, 375, 530. 00	1. 64
Department of the Interior	310, 957, 045. 78	12. 91	300, 632, 539. 00	12. 87
Department of Justice	28, 103, 570. 00	1. 17	26, 808, 062. 50	1. 15
Department of Labor	10, 719, 430. 00	. 45	11, 078, 340. 00	. 47
Navy Department	349, 125, 482. 00	14. 50	364, 233, 362. 00	15. 59
State Department	14, 744, 831. 43	. 61	14, 466, 236. 39	. 62
Treasury Department	329, 698, 615. 80	13. 69	345, 940, 278. 00	14. 81
War Department, including Panama Canal	444, 835, 222. 00	18. 47	408, 605, 351. 50	17. 49
District of Columbia	39, 935, 622. 00	1. 66	40, 357, 308. 00	1. 73
Current operations	2, 408, 092, 950. 65	100. 00	[1] 2, 336, 140, 486. 53	100. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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BUDGET STATEMENT NO. 17

Comparative statement of appropriations for departments and establishments for the fiscal years 1929 and 1928, including revised public-debt appropriations

	Appropriations for 1929			Appropriations for 1928		
	Annual and other	Permanent and indefinite	Total	Annual and other	Permanent and indefinite	Total
Legislative establishment:						
Senate	$2,945,295.30		$2,945,295.30	$2,982,897.70		$2,982,897.70
House of Representatives	7,532,513.16		7,532,513.16	7,685,809.15		7,685,809.15
Architect of the Capitol	2,145,720.80		2,145,720.80	1,191,571.00		1,191,571.00
Botanic Garden	142,597.00		142,597.00	727,217.00		727,217.00
Library of Congress	1,682,987.00	$160,800.00	1,843,787.00	1,551,332.00	$800.00	1,552,132.00
Public Printer	3,137,000.00		3,137,000.00	3,107,200.00		3,107,200.00
Legislative miscellaneous	166,960.00		166,960.00	228,960.00		228,960.00
Total, legislative establishment	17,753,073.26	160,800.00	17,913,873.26	17,474,986.85	800.00	17,475,786.85
Executive Office and independent establishments:						
Executive Office	437,180.00		437,180.00	438,460.00		438,460.00
Alaska relief fund		15,000.00	15,000.00		15,000.00	15,000.00
Alien Property Custodian				98,000.00		98,000.00
American Battle Monuments Commission	700,000.00		700,000.00	600,000.00		600,000.00
Arlington Memorial Bridge Commission	2,300,000.00		2,300,000.00	2,500,000.00		2,500,000.00
Board of Mediation	347,902.00		347,902.00	390,000.00		390,000.00
Board of Tax Appeals	720,740.00		720,740.00	721,780.00		721,780.00
Bureau of Efficiency	210,350.00		210,350.00	210,350.00		210,350.00
Civil Service Commission	1,130,352.00		1,130,352.00	1,198,942.00		1,198,942.00
Commission, Bicentennial, Birth of Washington				14,000.00		14,000.00
Commission of Fine Arts	7,300.00		7,300.00	7,300.00		7,300.00
Employees' Compensation Commission	3,755,010.00		3,755,010.00	3,649,529.46		3,649,529.46
Federal Board for Vocational Education	853,000.00	7,367,000.00	8,220,000.00	798,230.00	7,367,000.00	8,165,230.00
Federal Power Commission	112,640.00	8,250.00	120,890.00	32,500.00	10,000.00	42,500.00
Federal Radio Commission	364,027.00		364,027.00	52,186.00		52,186.00
Federal Reserve Board		2,700,000.00	2,700,000.00			
Federal Trade Commission	1,048,000.00		1,048,000.00	984,350.00		984,350.00
General Accounting Office	3,820,000.00		3,820,000.00	3,863,400.00		3,863,400.00
George Rogers Clark Sesquicentennial Commission	200,000.00		200,000.00			
Housing Corporation	475,750.00		475,750.00	564,236.00		564,236.00
International Trade Exhibition				150,000.00		150,000.00
Interstate Commerce Commission	7,654,745.00		7,654,745.00	7,981,314.00		7,981,314.00
National Advisory Committee for Aeronautics	600,000.00		600,000.00	550,000.00		550,000.00
Perry's Victory Memorial Commission	14,374.00		14,374.00			
Personnel Classification Board				75,000.00		75,000.00
Protecting interests of the United States in oil leases				90,000.00		90,000.00
Public Buildings and Public Parks of the National Capital	2,652,980.00		2,652,980.00	2,454,470.00		2,454,470.00
Smithsonian Institution	944,162.00	60,000.00	1,004,162.00	979,711.00	60,000.00	1,039,711.00
Tariff Commission	754,000.00		754,000.00	686,000.00		686,000.00
U. S. Geographic Board	4,300.00		4,300.00	3,945.00		3,945.00
U. S. Shipping Board	13,688,750.00		13,688,750.00	12,373,215.00		12,373,215.00
U. S. Veterans' Bureau	485,560,000.00	74,500,000.00	560,060,000.00	499,803,665.97		499,803,665.97
Total, Executive Office and independent establishments	528,355,562.00	84,650,250.00	613,005,812.00	541,270,584.43	7,452,000.00	548,722,584.43
Department of Agriculture	143,713,293.88	11,010,500.00	154,723,793.88	137,429,127.29	11,351,250.00	148,780,377.29
Department of Commerce	38,372,530.00	3,000.00	38,375,530.00	38,952,725.44	3,000.00	38,955,725.44
Department of the Interior	273,178,539.00	27,454,000.00	300,632,539.00	312,768,771.90	25,179,000.00	337,947,771.90
Department of Justice	26,808,062.50		26,808,062.50	27,852,106.69		27,852,106.69
Department of Labor	11,068,340.00	10,000.00	11,078,340.00	10,190,773.87	25,000.00	10,215,773.87
Navy Department	362,345,812.00	1,887,550.00	364,233,362.00	342,689,981.57	1,916,850.00	344,606,831.57
Post Office Department (payable from Treasury)				31,406.10		31,406.10
State Department	14,325,003.39	141,233.00	14,466,236.39	13,147,417.97	141,233.00	13,288,650.97
Treasury Department	322,204,541.00	23,735,737.00	345,940,278.00	246,350,858.54	31,145,040.00	277,495,898.54
War Department	398,517,221.50	10,088,130.00	408,605,351.50	409,334,813.75	8,075,600.00	417,410,413.75
District of Columbia	37,637,308.00	2,720,000.00	40,357,308.00	37,106,442.69	2,542,000.00	39,648,442.69
Total, exclusive of public debt	2,174,279,286.53	161,861,200.00	2,336,140,486.53	2,134,599,997.09	87,831,773.00	2,222,431,770.09
Interest on the public debt		675,000,000.00	675,000,000.00		720,000,000.00	720,000,000.00
Sinking fund		370,153,407.56	370,153,407.56		354,157,085.00	354,157,085.00
Other redemptions of the public debt		172,289,300.00	172,289,300.00		182,963,650.00	182,963,650.00
Total payable from the Treasury	2,174,279,286.53	1,379,303,907.56	3,553,583,194.09	2,134,599,997.09	1,344,952,508.00	3,479,552,505.09
Postal Service, payable from postal revenue	774,225,042.00	220,000.00	774,445,042.00	757,467,790.14		757,467,790.14
Total	2,948,504,328.53	1,379,523,907.56	4,328,028,236.09	2,892,067,787.23	1,344,952,508.00	4,237,020,295.23

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BUDGET STATEMENT No. 18

Statement of balances of appropriations of June 30, 1928, and of appropriations for the fiscal year 1929 (including revised estimated permanent and indefinite appropriations), as of November 1, 1928, reported by the Secretary of the Treasury

[Budget and accounting act, 1921, sec. 201 (e)]

	Balances of appropriations, June 30, 1928	Appropriations for fiscal year 1929, including revised estimated permanent and indefinite appropriations	Total available
Legislative establishment	$3, 873, 140. 49	$17, 021, 873. 26	$20, 895, 013. 75
Executive Office	63, 392. 70	437, 180. 00	500, 572. 70
Independent offices:			
Federal Board for Vocational Education	1, 403, 180. 70	8, 220, 000. 00	9, 623, 180. 70
Interstate Commerce Commission	1, 219, 919. 78	7, 654, 745. 00	8, 874, 664. 78
Transportation act, 1920	277, 873, 143. 08		277, 873, 143. 08
Railroad Administration	192, 222, 693. 98		192, 222, 693. 98
Shipping Board	77, 041, 274. 41	13, 688, 750. 00	90, 730, 024. 41
United States Veterans' Bureau	48, 361, 314. 99	560, 060, 000. 00	608, 421, 314. 99
Other independent offices	6, 960, 206. 30	21, 697, 137. 00	28, 657, 343. 30
Department of Agriculture	21, 264, 242. 04	133, 538, 758. 43	154, 803, 000. 47
Department of Commerce	8, 378, 294. 54	38, 230, 415. 00	46, 608, 709. 54
Department of the Interior	50, 110, 154. 02	292, 224, 622. 00	342, 334, 776. 02
Department of Justice	4, 589, 453. 96	26, 714, 230. 00	31, 303, 683. 96
Department of Labor	1, 435, 523. 02	10, 871, 340. 00	12, 306, 863. 02
Navy Department	98, 486, 003. 67	363, 513, 362. 00	461, 999, 365. 67
Post Office Department	64, 945. 92		64, 945. 92
State Department	6, 932, 315. 66	14, 351, 236. 39	21, 283, 552. 05
Treasury Department	100, 476, 378. 54	298, 635, 673. 00	399, 112, 051. 54
War Department	215, 361, 995. 22	320, 028, 041. 50	535, 390, 036. 72
Panama Canal	4, 381, 559. 65	8, 660, 000. 00	13, 041, 559. 65
District of Columbia	8, 273, 160. 82	38, 463, 658. 00	46, 736, 818. 82
Purchase of obligations of foreign governments	38, 591, 629. 05		38, 591, 629. 05
Sinking fund	838. 07	370, 153, 407. 56	370, 154, 245. 63
Other public debt redemptions	14. 89	172, 289, 300. 00	172, 289, 314. 89
Interest on the public debt		675, 000, 000. 00	675, 000, 000. 00
Total, exclusive of Postal Service	1, 167, 364, 775. 50	3, 391, 453, 729. 14	4, 558, 818, 504. 64
Postal Service payable from postal revenues		[1] 774, 445, 042. 00	[1] 774, 445, 042. 00
Total	1, 167, 364, 775. 50	4, 165, 898, 771. 14	5, 333, 263, 546. 64

[1] Not carried on the books of the Treasury, but added here to complete the total.

NOTE.—The appropriations for 1929, as stated above, are exclusive of amounts appropriated for the fiscal year 1929 that were made available for expenditure during the fiscal year 1928, the balances of which are included in the first column.

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BUDGET STATEMENT No. 19

Consolidated current balance sheet [1] at close of business June 30, 1928 [2]

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Assets	Amount	Reference to statement No.	Reference to statement Page	Liabilities, reserves, and surplus	Amount
A. Cash in Treasury offices	$216, 209, 905. 10			C. Liabilities:	
				1. Treasurer's checks outstanding	$4, 610, 822. 46
B. Cash in depositories:				2. Deposits of Government officers—	
1. Federal reserve banks	23, 959, 959. 22			1. Post Office Department	5, 821, 811. 07
2. Special depositories	245, 754, 000. 00			2. Board of trustees, Postal Savings System—	
3. Foreign depositories	526, 121. 68			1. Five per cent reserve	6, 442, 670. 87
4. National banks	26, 946, 027. 33			2. Other deposits	1, 435, 672. 96
5. Philippine treasury	760, 833. 60			3. Postmasters, clerks of courts, disbursing officers, etc	51, 867, 211. 65
Total cash in depositories	297, 946, 941. 83			Total liabilities	70, 178, 189. 01
				D. Reserve for deposits:	
				1. Redemption of Federal reserve notes (5 per cent gold fund)	150, 632, 176. 90
				2. Redemption of national-bank notes (5 per cent fund)	24, 879, 312. 09
				3. Retirement of additional circulating notes, act May 30, 1908	2, 430. 00
				4. Exchange of currency, coin, etc	2, 937, 758. 14
				Total reserve for deposits	178, 451, 677. 13
				Total liabilities and reserves	248, 629, 866. 14
				E. Balance in general fund:	
				1. At beginning of year, July 1, 1927	234, 057, 409. 85
				2. Addition during year—	
				1. Excess of ordinary receipts over expenditures payable therefrom	398, 828, 281. 06
				Total balance and additions during year	632, 885, 690. 91
				3. Deductions during year—	
		29	A100	1. Public debt, redemptions from the general fund, in addition to sinking fund and redemptions from restricted receipts	367, 358, 710. 12
		1	A15	4. Balance in general fund June 30, 1928	265, 526, 980. 79
Total cash assets	514, 156, 846. 93			Total liabilities, reserves, and balance	514, 156, 846. 93

[1] On basis of daily statement of the United States Treasury.

[2] While this statement is designated a consolidated current balance sheet, it only includes the cash resources of the Government and those liabilities of the Treasury now required to be set up by law as an encumbrance of the cash assets. No account is taken at present of the assets accrued and due or other liabilities incurred.

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BUDGET STATEMENT NO. 20

Statement of operations,[1] general fund, fiscal year ended June 30, 1928

Reference to statement No.	Reference to statement Page	Item	Fiscal year 1928
		A. Receipts, by sources of revenue:	
1	A15	1. Internal-revenue receipts—	
		1. Income tax	$2, 173, 952, 556. 73
		2. Miscellaneous	621, 018, 665. 64
		Total internal-revenue receipts	2, 794, 971, 222. 37
1	A15	2. Customs receipts	568, 986, 188. 50
6	A57	3. Miscellaneous receipts—	
		1. Interest, premium, and discount	179, 123, 791. 92
		2. Sale of Government property	11, 041, 452. 36
		3. Public-domain receipts	30, 021, 212. 85
		4. Net earnings, Federal reserve and intermediate credit banks (franchise tax)	618, 367. 05
		5. Profits on coinage, bullion deposits, etc	6, 235, 610. 60
		6. Revenue-producing enterprises	38, 198, 899. 65
		7. Rent of public buildings and grounds	1, 088, 748. 08
		8. Fees, fines, penalties, forfeitures, etc	33, 603, 998. 57
		9. Gifts and contributions	5, 158, 933. 16
		10. Miscellaneous unclassified receipts	1, 085, 424. 88
		11. Army and Navy miscellaneous collections	1, 019, 450. 03
		12. Repayments of investments	204, 080, 308. 48
		13. Assessments and reimbursements	29, 721, 156. 74
		14. District of Columbia receipts	30, 427, 093. 02
		15. Trust-fund receipts	105, 087, 597. 37
		Total	676, 512, 044. 76
		Adjustment between receipts by warrant and cash receipts as per Treasury statement	1, 878, 700. 56
		Total miscellaneous receipts	678, 390, 745. 32
		Total receipts	4, 042, 348, 156. 19
5	A56	B. Expenditures, by character of expenditure:	
		1. Current expenses, including equipment	985, 602, 887. 03
		2. Nonadministrative expenses [2]—	
		1. Interest on public debt	731, 764, 476. 30
		2. Pensions	228, 696, 993. 89
		3. Other	614, 202, 658. 66
		Total nonadministrative expenses [2]	1, 574, 664, 128. 85
		3. Construction work, including national-defense structures—	
		1. Rural post roads	82, 514, 554. 57
		2. Rivers and harbors	72, 851, 745. 03
		3. Other public works	71, 012, 395. 63
		Total public works	226, 378, 695. 23
		4. District of Columbia	37, 036, 115. 24
		5. Deficiencies in postal revenues	32, 356, 895. 27
		6. Operations in special accounts [3]	30, 097, 799. 00
		7. Investments—Cape Cod Canal and Inland Waterways Corporation	6, 500, 000. 00
		8. Reduction in principal of public debt, payable from ordinary receipts—	
		1. Sinking fund	354, 741, 300. 00
		2. Other	185, 513, 720. 30
		Total reduction in principal of public debt payable from ordinary receipts	540, 255, 020. 30
		9. Special funds	10, 108, 324. 40
		10. Trust funds:	
5	A56	1. Investment of trust funds	175, 403, 494. 40
		2. Expenditure from trust funds	25, 116, 515. 41
		Total trust funds	200, 520, 009. 81
		Total expenditures	3, 643, 519, 875. 13
1	A15	C. Excess of ordinary receipts over expenditures payable therefrom	398, 828, 281. 06
		D. Balance in general fund at beginning of year	234, 057, 409. 85
		E. Balance, and excess of ordinary receipts over expenditures payable therefrom	632, 885, 690. 91
		F. Deduct amount of general fund applied through loan funds to redemption of public debt, in addition to sinking fund and restricted receipts	367, 358, 710. 12
		G. Balance in general fund at end of year	265, 526, 980. 79

[1] On basis of Treasury daily statement.
[2] Represents those disbursements of the Government which do not constitute expenses of administration, strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies and contributions, refunds and drawbacks, indemnities, military and naval insurance, and the like.
[3] These are net figures and make allowance for receipts and deposits credited to the accounts concerned.

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BUDGET STATEMENT No. 21

Statement of operations,[1] public debt receipts and expenditures, fiscal year ended June 30, 1928

Reference to statement No.	Reference to statement Page	Item	Fiscal year 1928
21	A93	A. Public debt receipts and deposits:	
		1. Treasury notes	$1, 226, 895, 350. 00
		2. Treasury bonds	27, 052, 100. 00
		3. Certificates of indebtedness	5, 406, 536, 700. 00
		4. Treasury savings securities	17, 052, 125. 51
		5. Postal savings bonds	1, 582, 720. 00
		6. Deposits for retirement of national-bank notes (act of July 14, 1890)	25, 121, 597. 50
		7. Treasury notes and certificates of indebtedness (adjusted service series)	123, 400, 000. 00
		8. Treasury notes and certificates of indebtedness (civil-service retirement-fund series)	27, 400, 000. 00
		9. Treasury notes and certificates of indebtedness (Foreign Service retirement series)	299, 000. 00
		Total public debt receipts and deposits	6, 855, 339, 593. 01
21	A93	B. Public-debt expenditures:	
		1. Interest-bearing debt—	
		1. Certificates of indebtedness	4, 838, 616, 000. 00
		2. War savings securities	77, 586. 50
		3. Treasury savings securities	178, 750, 790. 20
		4. Treasury notes and certificates of indebtedness (adjusted service series)	34, 500, 000. 00
		5. Certificates of indebtedness (civil-service retirement-fund series)	12, 600, 000. 00
		6. Certificates of indebtedness (Foreign Service retirement-fund series)	147, 000. 00
		7. Liberty bonds and Victory loan notes	2, 197, 998, 850. 00
		8. Treasury notes	471, 718, 850. 00
		9. Treasury bonds	150, 000. 00
		Total expenditures, interest-bearing debt	7, 734, 559, 076. 70
		2. Debt bearing no interest—Miscellaneous debt items	707, 326. 73
		3. National-bank notes and Federal reserve bank notes retired	27, 686, 920. 00
		Total public-debt expenditures	7, 762, 953, 323. 43
		C. Redemptions of the public debt required to be paid from ordinary receipts (for details see page A32)	540, 255, 020. 30
		D. Additional redemptions of the public debt (net)	367, 358, 710. 12
		E. Total redemptions of the public debt (net)	907, 613, 730. 42

[1] On basis of daily Treasury statement.

BUDGET STATEMENT No. 22

Consolidated statement of operations,[1] fiscal year ended June 30, 1928

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Reference to statement No.	Reference to statement Page	Item	Fiscal year 1928
		A. Receipts:	
1	A15	1. Ordinary receipts (general fund)	$4, 042, 348, 156. 19
21	A93	2. Public-debt (loan) funds	6, 855, 339, 593. 01
		Total receipts	10, 897, 687, 749. 20
		B. Expenditures:	
20	A92	1. General fund	3, 643, 519, 875. 13
21	A93	2. Public-debt (loan) funds [2]	7, 222, 698, 303. 13
		Total expenditures	10, 866, 218, 178. 26
		C. Excess of receipts over all expenditures	31, 469, 570. 94
1	A15	D. Balance in general fund at beginning of year, July 1, 1927	234, 057, 409. 85
1	A15	E. Balance in general fund at end of year, June 30, 1928	265, 526, 980. 79

[1] On basis of Treasury daily statement.
[2] Excludes redemptions of debt payable from "Ordinary receipts." These are included in general-fund expenditures.

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BUDGET STATEMENT NO. 23

PUBLIC DEBT OF THE UNITED STATES

Summary statement of outstanding debt at close of business June 30, 1928, compared with June 30, 1927, and June 30, 1916

[On basis of revised figures reported in the "Statement of the Public Debt of the United States"]

Description of loan	Outstanding debt June 30, 1928	Outstanding debt June 30, 1927	Decrease in fiscal year 1928	Outstanding debt June 30, 1916
A. Interest-bearing debt (see Statement 24, p. A95):				
1. Bonds—				
1. Pre-war	$768,132,510.00	$766,549,790.00	[1] $1,582,720.00	$967,172,590.00
2. War (Liberty loan bonds)	9,462,046,350.00	11,690,109,250.00	2,228,062,900.00	----------
3. Treasury bonds	2,790,638,650.00	2,763,735,550.00	[1] 26,903,100.00	----------
Total bonds	13,020,817,510.00	15,220,394,590.00	2,199,577,080.00	967,172,590.00
2. Treasury notes	2,900,000,550.00	2,019,194,550.00	[1] 880,806,000.00	4,390,000.00
3. Certificates of indebtedness—Tax	1,252,408,000.00	702,095,500.00	[1] 550,312,500.00	----------
4. War-savings securities [2]	144,469,036.45	309,259,325.95	164,790,289.50	----------
Total interest-bearing debt	17,317,695,096.45	18,250,943,965.95	933,248,869.50	971,562,590.00
B. Matured debt on which interest has ceased:				
1. Pre-war loans	2,023,210.26	2,111,260.26	88,050.00	1,473,100.26
2. War loans	43,308,450.00	12,595,975.00	[1] 30,712,475.00	----------
Total matured debt on which interest has ceased	45,331,660.26	14,707,235.26	[1] 30,624,425.00	1,473,100.26
C. Debt bearing no interest	241,263,806.22	244,523,064.89	3,259,258.67	252,109,877.27
D. Total gross debt [3]	17,604,290,562.93	18,510,174,266.10	905,883,703.17	1,225,145,567.53
E. Plus matured interest obligations, etc. [4]	123,505,274.98	144,712,313.03	21,207,038.05	17,061,950.25
F. Total gross debt plus matured interest obligations, etc	17,727,795,837.91	18,654,886,579.13	927,090,741.22	1,242,207,517.78
G. Less offsets to debt: [5]				
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30	265,526,980.79	234,057,409.85	[1] 31,469,570.94	236,879,590.90
H. Net debt, including matured interest obligations, etc. [5]	17,462,268,857.12	18,420,829,169.28	958,560,312.16	1,005,327,926.88

[1] Increase.

[2] Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of Dec. 15, 1921, series of 1921 and 1922, and issue of Sept. 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of Dec. 15, 1921, include receipts from sales of Treasury savings stamps.

[3] The total gross debt June 30, 1927, on the basis of daily Treasury statements was $18,511,906,931.85, and the net amount of public-debt redemptions and receipts in transit, etc., was $1,732,665.75.

[4] Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.

[5] No deduction is made on account of obligations of foreign governments or other investments.

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BUDGET STATEMENT NO. 24

PUBLIC DEBT OF THE UNITED STATES

Detail statement of outstanding debt at close of business June 30, 1928, compared with June 30, 1927, and June 30, 1916

Description of loan	Interest rate (per cent)	Outstanding debt June 30, 1928	Outstanding debt June 30, 1927	Decrease in fiscal year 1928	Outstanding debt June 30, 1916
A. Interest-bearing debt:					
1. Bonds—					
1. Pre-war—					
2 per cent consols of 1930	2	$599,724,050.00	$599,724,050.00		$636,259,550.00
4 per cent loan of 1925	4				118,489,900.00
2 per cent Panamas of 1916–1936	2	48,954,180.00	48,954,180.00		54,456,980.00
2 per cent Panamas of 1918–1938	2	25,947,400.00	25,947,400.00		29,875,000.00
3 per cent Panamas of 1961	3	49,800,000.00	49,800,000.00		50,000,000.00
3 per cent conversion bonds of 1946–47	3	28,894,500.00	28,894,500.00		5,900,600.00
2½ per cent postal savings bonds (1st to 22d series)	2½				8,245,100.00
2½ per cent postal savings bonds (1st to 32d series)	2½		13,229,660.00	$13,229,660.00	
2½ per cent postal savings bonds (1st to 34th series)	2½	14,812,380.00		[1] 14,812,380.00	
3 per cent loan of 1908–1918	3				63,945,460.00
Total pre-war bonds		768,132,510.00	766,549,790.00	[1] 1,582,720.00	967,172,590.00
2. War (Liberty loan bonds)-					
First Liberty loan—					
3½ per cent bonds of 1932–1947	3½	1,397,686,200.00	1,397,687,000.00	800.00	
Converted 4 per cent bonds of 1932–1947	4	5,155,650.00	5,155,700.00	50.00	
Converted 4¼ per cent bonds of 1932–1947	4¼	532,820,150.00	532,823,350.00	3,200.00	
Second converted 4¼ per cent bonds of 1932–1947	4¼	3,492,150.00	3,492,150.00		
Total, first Liberty loan		1,939,154,150.00	1,939,158,200.00	4,050.00	
Second Liberty loan—					
4 per cent bonds of 1927–1942	4		18,323,300.00	18,323,300.00	
Converted 4¼ per cent bonds of 1927–1942	4¼		1,288,056,450.00	1,288,056,450.00	
Total, second Liberty loan			1,306,379,750.00	1,306,379,750.00	
Third Liberty loan—					
4¼ per cent bonds of 1928	4¼	1,228,848,600.00	2,147,664,850.00	918,816,250.00	
Fourth Liberty loan—					
4¼ per cent bonds of 1933–1938	4¼	6,294,043,600.00	6,296,906,450.00	2,862,850.00	
Total war bonds		9,462,046,350.00	11,690,109,250.00	2,228,062,900.00	
3. Treasury bonds—					
Bonds of 1947–1952	4¼	762,320,300.00	762,320,300.00		
Bonds of 1944–1954	4	1,042,401,500.00	1,042,401,500.00		
Bonds of 1946–1956	3¾	491,212,100.00	491,212,100.00		
Bonds of 1943–1947	3⅜	494,704,750.00	467,801,650.00	[1] 26,903,100.00	
Total bonds		13,020,817,510.00	15,220,394,590.00	2,199,577,080.00	967,172,590.00

[1] Increase.

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PUBLIC DEBT OF THE UNITED STATES—continued

No. 24.—*Detail statement of outstanding debt at close of business June 30, 1928, compared with June 30, 1927, and June 30, 1916*—Continued

Description of loan	Interest rate (per cent)	Outstanding debt June 30, 1928	Outstanding debt June 30, 1927	Decrease in fiscal year 1928	Outstanding debt June 30, 1916
A. Interest-bearing debt—Continued.					
2. Notes—					
Treasury notes—					
One-year Treasury notes, act of Dec. 23, 1913	3				$4,390,000.00
Series A 1927	4½		$355,779,900.00	$355,779,900.00	
A 1930–1932	3½	$1,215,153,200.00	1,320,914,650.00	105,761,450.00	
B 1930–1932	3½	615,095,700.00		[1] 615,095,700.00	
C 1930–1932	3½	607,399,650.00		[1] 607,399,650.00	
Adjusted service—					
Series A 1930	4	31,500,000.00	50,000,000.00	18,500,000.00	
A 1931	4	53,500,000.00	53,500,000.00		
B 1931	4	70,000,000.00	70,000,000.00		
A 1932	4	123,400,000.00	123,400,000.00		
A 1933	4	123,400,000.00		[1] 123,400,000.00	
Civil Service retirement fund—					
Series 1931	4	31,200,000.00	31,200,000.00		
1932	4	14,400,000.00	14,400,000.00		
1933	4	14,800,000.00		[1] 14,800,000.00	
Foreign Service retirement fund—					
Series 1933	4	152,000.00		[1] 152,000.00	
Total Treasury notes		2,900,000,550.00	2,019,194,550.00	[1] 880,806,000.00	4,390,000.00
3. Certificates of indebtedness—					
Tax—					
Adjusted service series	4		16,000,000.00	16,000,000.00	
Series TS 1927			229,269,500.00	229,269,500.00	
TS–2 1927			150,618,000.00	150,618,000.00	
TM 1928			306,208,000.00	306,208,000.00	
TD–1928	3¼	261,761,000.00		[1] 261,761,000.00	
TD 2–1928	3¼	201,544,500.00		[1] 201,544,500.00	
TD 3–1928	4	216,371,500.00		[1] 216,371,500.00	
TM–1929	3⅜	360,947,000.00		[1] 360,947,000.00	
TM 2–1929	3⅞	211,784,000.00		[1] 211,784,000.00	
Total tax certificates		1,252,408,000.00	702,095,500.00	[1] 550,312,500.00	
4. War savings securities [2]—					
1. Treasury savings certificates, series 1922, issue of Dec. 15, 1921	4½		50,878,051.85	50,878,051.85	
2. Treasury savings certificates, series 1922, issue of Sept. 30, 1922	4		14,385,784.50	14,385,784.50	
3. Treasury savings certificates, series 1923, issue of Sept. 30, 1922	4	27,431,326.85	127,388,258.75	99,956,931.90	
4. Treasury savings certificates, series 1923, issue of Dec. 1, 1923	[3] 4½	23,302,602.90	23,196,942.50	[1] 105,660.40	
5. Treasury savings certificates, series 1924, issue of Dec. 1, 1923	[3] 4½	93,735,106.70	93,410,288.35	[1] 324,818.35	
Total war savings securities		144,469,036.45	309,259,325.95	164,790,289.50	
Total interest-bearing debt outstanding		17,317,695,096.45	18,250,943,965.95	933,248,869.50	971,562,590.00

[1] Increase.

[2] Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of Dec. 15, 1921, series of 1921 and 1922, and issue of Sept. 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of Dec. 15, 1921, include receipts from sales of Treasury savings stamps.

[3] Average rate.

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PUBLIC DEBT OF THE UNITED STATES—continued

No. 24.—*Detail statement of outstanding debt at close of business June 30, 1928, compared with June 30, 1927, and June 30, 1916*—Continued

Description of loan	Interest rate (per cent)	Outstanding debt June 30, 1928	Outstanding debt June 30, 1927	Decrease in fiscal year 1928	Outstanding debt June 30, 1916
B. Matured debt on which interest has ceased (payable on presentation):					
1. Old debt matured at various dates prior to Apr. 1, 1917	------	$2, 023, 210. 26	$2, 111, 260. 26	$88, 050. 00	$1, 473, 100. 26
2. Certificates of indebtedness, at various interest rates, matured	------	3, 162, 700. 00	1, 554, 500. 00	[1] 1, 608, 200. 00	----------
3. 4 per cent Second Liberty Loan of 1927–42	------	2, 475, 900. 00	----------	[1] 2, 475, 900. 00	----------
4. 4¼ per cent Second Liberty Loan of 1927–42	------	30, 271, 600. 00	----------	[1] 30, 271, 600. 00	----------
5. 3¾ per cent Victory notes of 1922–23	------	22, 350. 00	28, 250. 00	5, 900. 00	----------
6. 4¾ per cent Victory notes of 1922–23	------	2, 198, 050. 00	3, 151, 550. 00	953, 500. 00	----------
7. Treasury notes at various interest rates, matured	------	2, 030, 900. 00	7, 804, 800. 00	5, 773, 900. 00	----------
8. Treasury savings certificates	------	3, 146, 950. 00	56, 875. 00	[1] 3, 090, 075. 00	----------
Total matured debt outstanding on which interest has ceased	------	45, 331, 660. 26	14, 707, 235. 26	[1] 30, 624, 425. 00	1, 473, 100. 26
C. Debt bearing no interest (payable on presentation):					
1. Obligations required to be reissued when redeemed—					
United States notes	------	346, 681, 016. 00	346, 681, 016. 00	----------	346, 681, 016. 00
Less gold reserve	------	156, 039, 088. 03	155, 420, 720. 98	[1] 618, 367. 05	152, 979, 025. 63
Excess of notes over reserve	------	190, 641, 927. 97	191, 260, 295. 02	618, 367. 05	193, 701, 990. 37
2. Obligations that will be retired on presentation—					
Old demand notes	------	53, 012. 50	53, 012. 50	----------	53, 152. 50
National-bank notes and Federal reserve bank notes assumed by the United States on deposit of lawful money for their retirement	------	45, 039, 852. 00	47, 605, 174. 50	2, 565, 322. 50	51, 506, 237. 50
Fractional currency	------	1, 992, 474. 04	1, 993, 383. 72	909. 68	6, 848, 496. 90
Thrift and Treasury savings stamps, unclassified sales, etc	------	3, 536, 539. 71	3, 611, 199. 15	74, 659. 44	----------
Total debt bearing no interest outstanding	------	241, 263, 806. 22	244, 523, 064. 89	3, 259, 258. 67	252, 109, 877. 27
D. Total gross debt [2]	------	17, 604, 290, 562. 93	18, 510, 174, 266. 10	905, 883, 703. 17	1, 225, 145, 567. 53
E. Plus matured interest obligations, etc.:					
1. Matured interest obligations outstanding	------	37, 310, 065. 54	45, 518, 122. 21	8, 208, 056. 67	909, 616. 85
2. Discount accrued (partly estimated) on war savings securities, matured series [3]	------	6, 471, 855. 00	7, 812, 410. 00	1, 340, 555. 00	----------
3. Treasury warrants and checks outstanding	------	1, 704, 346. 79	1, 475, 424. 09	[1] 228, 922. 70	2, 309, 205. 14
4. Disbursing officers' checks outstanding	------	78, 019, 007. 65	89, 906, 356. 73	11, 887, 349. 08	13, 843, 128. 26
Total matured interest obligations, etc	------	123, 505, 274. 98	144, 712, 313. 03	21, 207, 038. 05	17, 061, 950. 25
F. Total gross debt, plus matured interest obligations, etc	------	17, 727, 795, 837. 91	18, 654, 886, 579. 13	927, 090, 741. 22	1, 242, 207, 517. 78
G. Less offsets to debt: [4]					
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30	------	265, 526, 980. 79	234, 057, 409. 85	[1] 31, 469, 570. 94	236, 879, 590. 90
H. Net debt, including matured interest obligations, etc. [4]	------	17, 462, 268, 857. 12	18, 420, 829, 169. 28	958, 560, 312. 16	1, 005, 327, 926. 88

[1] Increase.
[2] The total gross debt June 30, 1927, on the basis of daily Treasury statements was $18,511,906,931.85 and the net amount of public debt redemptions and receipts in transit, etc., was $1,732,665.75.
[3] Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.
[4] No deduction is made on account of obligations of foreign governments or other investments.

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BUDGET STATEMENT No. 25

Securities owned by the United States Government, June 30, 1928

	June 30, 1927	June 30, 1928	Decrease
Bonds of foreign governments, funded debts	$6, 818, 154, 785. 43	$7, 198, 879, 927. 93	[1] $380, 725, 142. 50
Obligations of foreign governments, cash advances less repayments of principal (acts Apr. 24 and Sept. 24, 1917)	[2] 3, 561, 172, 481. 08	[2] 3, 202, 264, 448. 20	358, 908, 032. 88
Foreign obligations, sale of surplus war supplies	[2] 483, 438, 940. 16	[2] 453, 620, 178. 78	29, 818, 761. 38
Foreign obligations, American Relief Administration	[2] 18, 921, 966. 41	[2] 18, 921, 966. 41	
Foreign obligations, U. S. Grain Corporation	[2] 30, 860, 452. 51	[2] 30, 860, 452. 51	
Capital stock, U. S. Emergency Fleet Corporation, net	15, 769, 078. 12	24, 314, 496. 62	[1] 8, 545, 418. 50
Capital stock, Hoboken Manufacturers Railroad Co	400, 000. 00		400, 000. 00
Capital stock, U. S. Housing Corporation, net	32, 642, 324. 88	30, 683, 508. 89	1, 958, 815. 99
Capital stock, U. S. Spruce Production Corporation	99, 993. 00	99, 993. 00	
Equipment trust 6 per cent gold notes, act Mar. 21, 1918, M. & St. L. R. R. Co	268, 800. 00	235, 200. 00	33, 600. 00
Obligations of carriers, sec. 207, act Feb. 28, 1920	83, 834, 391. 00	5, 112, 300. 00	78, 722, 091. 00
Obligations of carriers, sec. 210, act Feb. 28, 1920	146, 380, 885. 05	69, 261, 448. 38	77, 119, 436. 67
Capital stock, Panama Railroad Co	7, 000, 000. 00	7, 000, 000. 00	
Capital stock, Inland Waterways Corporation	4, 000, 000. 00	5, 000, 000. 00	[1] 1, 000, 000. 00
Capital stock, Federal land banks	842, 008. 00	555, 700. 00	286, 308. 00
Capital stock, Federal intermediate credit banks	25, 000, 000. 00	25, 000, 000. 00	
Securities, sale of surplus war supplies, War Department	2, 860, 715. 35	1, 194, 960. 91	1, 665, 754. 44
Securities, sale of surplus war supplies, Navy Department	6, 388, 842. 08	6, 266, 889. 28	121, 952. 80
Securities, sale of ships, Shipping Board	50, 003, 375. 88	29, 679, 734. 99	20, 323, 640. 89
Total	11, 288, 039, 038. 95	11, 108, 951, 205. 90	179, 087, 833. 05
MEMORANDUM			
Capital stock, War Finance Corporation	1, 000, 000. 00	1, 000, 000. 00	
Offset by cash deposited in Treasury to credit of corporation	61, 156, 513. 77	64, 969, 454. 54	3, 812, 940. 77
Amount due United States, Pacific Railroad aid bonds	3, 455, 555. 89	3, 440, 417. 44	15, 138. 45

[1] Increase

[2] Accrued and unpaid interest not included.

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CUMULATIVE SINKING FUND STATEMENTS REPORTED BY THE SECRETARY OF THE TREASURY

BUDGET STATEMENT No. 26

Cumulative sinking fund account, fiscal year 1928

Debits	Amount	Credits	Amount
A. Balance at beginning of year July 1, 1927	$83. 80	C. Expenditures on account of principal: Net cash expenditures	$355, 080, 563. 11
B. Sinking fund appropriations:		D. Balance at end of year June 30, 1928	838. 07
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)	253, 404, 864. 87		
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1927	93, 083, 122. 27		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1928	8, 593, 330. 24		
Total debits	355, 081, 401. 18	Total credits	355, 081, 401. 18

BUDGET STATEMENT No. 27

Cumulative sinking fund account, estimated for fiscal year 1929

A. Balance at beginning of year July 1, 1928	$838. 07	C. Expenditures on account of principal (estimated): Net cash expenditures	$370, 153, 407. 56
B. Sinking fund appropriations:			
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)	253, 404, 864. 87		
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1928 (estimated)	108, 207, 990. 27		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1929 (estimated)	8, 539, 714. 35		
Total debits	370, 153, 407. 56	Total credits	370, 153, 407. 56

BUDGET STATEMENT No. 28

Cumulative sinking fund account, estimates for fiscal year 1930

A. Sinking fund appropriations:		B. Expenditures on account of principal (estimated): Net cash expenditures	$379, 524, 129. 02
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)	$253, 404, 864. 87		
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1929 (estimated)	123, 918, 213. 02		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1930 (estimated)	2, 201, 051. 13		
Total debits	**379, 524, 129. 02**	**Total credits**	**379, 524, 129. 02**

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BUDGET STATEMENT No. 29

Proposed public-debt issues and redemptions and purchases, fiscal year 1930, compared with prior years

[On basis of daily Treasury statements]

	Fiscal year 1930		Fiscal year 1929		Fiscal year 1928	
EXPENDITURES						
Certificates of indebtedness		$1,000,000,000.00		$1,252,000,000.00		$687,346,000.00
Victory notes		500,000.00		500,000.00		963,750.00
Second Liberty loan 4¼ per cent bonds		5,000,000.00		25,000,000.00		918,816,250.00
Third Liberty loan 4¼ per cent bonds		25,000,000.00		1,200,000,000.00		1,275,351,950.00
Treasury notes and bonds and other Liberty bonds		555,000,000.00		175,000,000.00		474,735,750.00
Treasury notes and certificates, adjusted service series		21,500,000.00		20,600,000.00		34,500,000.00
Treasury (War) savings securities		15,000,000.00		125,000,000.00		178,828,376.70
Retirements of Federal reserve bank notes and national-bank notes		20,000,000.00		20,000,000.00		27,686,920.00
Loan of 1925						81,200.00
Old debt items		500,000.00		500,000.00		626,126.73
Total public-debt expenditures		1,642,500,000.00		2,818,600,000.00		3,598,936,323.43
Deduct:						
Debt expenditures chargeable against ordinary receipts (as above)—						
Sinking fund	$379,524,100.00		$370,182,050.00		$354,741,300.00	
Redemption of Liberty bonds, etc., from cash repayments of principal by foreign governments	10,783,500.00		10,219,300.00		19,068,000.00	
Received from foreign governments under debt settlements	160,185,000.00		160,995,000.00		162,736,050.00	
Retirements from Federal reserve bank and Federal intermediate credit bank franchise-tax receipts	2,375,000.00		875,000.00		618,367.05	
Received from estate taxes					1,500.00	
Retirements from gifts, forfeitures, etc.	200,000.00		200,000.00		3,089,803.25	
		553,067,600.00		542,471,350.00		540,255,020.30
		1,089,432,400.00		2,276,128,650.00		3,058,681,303.13
RECEIPTS						
Treasury savings securities		500,000.00		10,000,000.00		17,052,125.51
Deposits to retire Federal reserve bank notes and national-bank notes		25,000,000.00		25,000,000.00		25,121,597.50
New issues of securities, including Treasury bonds, notes, and certificates		1,003,356,218.00		2,172,668,887.06		2,649,148,870.00
Total public-debt receipts		1,028,856,218.00		2,207,668,887.06		2,691,322,593.01
Excess of public-debt retirements over the retirements chargeable against ordinary receipts due to indicated surplus in ordinary receipts, and decrease in general fund balance		60,576,182.00		[1] 68,459,762.94		[2] 367,358,710.12
		1,089,432,400.00		2,276,128,650.00		3,058,681,303.13

[1] Estimated surplus $36,990,192. Includes $31,469,570.94 carried over from 1928 as an increase in the general fund balance.
[2] Surplus, $398,828,281.06. Difference of $31,469,570.94 carried over as an increase in the general fund balance.

NOTE.—The expenditures on account of Treasury certificates of indebtedness and the receipts on account of new issues of securities, as shown in this statement, do not include Treasury certificates which are issued and retired within the same fiscal year.

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BUDGET STATEMENT No. 30

Statement summarizing and comparing by classification services and grades for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended

Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service:									
Grade 9, in excess of $9,000—									
Board of Tax Appeals	16	$10,000	$160,000	16	$10,000	$160,000	16	$10,000	$160,000
Interstate Commerce Commission	2	10,000	20,000	2	10,000	20,000	1.9	10,000	19,000
U. S. Shipping Board	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Department of the Interior	1	10,000	10,000	1	10,000	10,000	0.8	10,000	8,000
Department of Justice	2	13,500	27,000	2	12,500	25,000	2	12,500	25,000
Treasury Department	2	10,000	20,000	2	10,000	20,000	2	9,135	18,270
Total	24	10,292	247,000	24	10,208	245,000	23.7	10,095	240,270
Grade 8, $8,000 to $9,000; average, $8,500—									
Employees' Compensation Commission	1	8,500	8,500	1	8,500	8,500	1	7,000	7,000
Federal Board of Vocational Education	1	9,000	9,000	1	9,000	9,000	1	7,354	7,354
Federal Trade Commission	2	8,500	17,000	2	8,500	17,000	1.4	7,500	10,500
General Accounting Office	1	9,000	9,000	1	9,000	9,000			
National Advisory Committee for Aeronautics	1	9,000	9,000	1	9,000	9,000	1	7,500	7,500
Smithsonian Institution	1	9,000	9,000	1	9,000	9,000	1	7,500	7,500
U. S. Veterans' Bureau	2	9,000	18,000	2	9,000	18,000	2.1	7,440	15,624
Department of Agriculture	15	8,267	124,000	14.8	8,270	122,400	13.3	7,105	94,500
Department of Commerce	6	9,000	54,000	6	9,000	54,000	6	7,500	45,000
Department of the Interior	2	9,000	18,000	1.9	9,000	17,100	2	7,500	15,000
Department of Justice	14	8,857	123,998	14	8,857	123,998	12.8	7,475	95,681
Department of Labor	2	8,000	16,000	2	8,000	16,000	2	6,225	12,450
Post Office Department	1	8,500	8,500	1	8,500	8,500	1	6,500	6,500
State Department	2	8,000	16,000	2	8,000	16,000	1.4	5,905	8,267
District of Columbia	8	8,130	65,000	8	8,130	65,000			
Total	59	8,559	504,998	58.7	8,517	502,498	46	7,219	332,867
Grade 7, $6,500 to $7,500; average, $7,000—									
Civil Service Commission	1	6,500	6,500	1	6,500	6,500	1	6,000	6,000
Federal Board of Vocational Education	3	7,000	21,000	3	7,000	21,000	3	6,500	19,500
Federal Power Commission	2	7,000	14,000	1	7,500	7,500	1	7,500	7,500
Federal Trade Commission	3	6,667	20,001	3	6,667	20,001	3	6,006	18,018
General Accounting Office	4	7,000	28,000	4	6,750	27,000			
Interstate Commerce Commission	12	7,250	87,000	8	7,375	59,000	9.8	5,908	57,902
Smithsonian Institution	3	6,500	19,500	2.9	6,500	18,850	1	5,400	5,400
Tariff Commission	1	7,000	7,000	1	7,000	7,000	1	6,000	6,000
U. S. Shipping Board	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
U. S. Veterans' Bureau	3	7,000	21,000	3	6,666	19,998	2.2	5,947	13,083
Department of Agriculture	10.1	6,703	67,700	9.6	6,714	64,450	8.8	6,146	54,083
Department of Commerce	14	6,678	93,495	14	6,678	93,495	6.8	6,208	42,217
Department of the Interior	3	7,333	22,000	3	7,333	22,000	3	6,833	20,500
Department of Labor	4	6,625	26,500	4	6,625	26,500	4	5,565	22,260
Navy Department	2	7,000	14,000	2	7,000	14,000	2	5,600	11,200
State Department	12	6,916	82,992	8	7,000	56,000	7.9	5,394	42,613
Treasury Department	21	6,690	140,496	21	6,690	140,496	2	6,750	13,500
District of Columbia	12	6,792	81,500	12	6,792	81,500	1	7,500	7,500
Total	111.1	6,849	760,184	101.5	6,792	692,790	58.5	6,013	354,776
Grade 6, $5,600 to $6,400; average, $6,000—									
Board of Tax Appeals	16	6,000	96,000	15	5,870	88,054	12.1	5,372	64,613
Civil Service Commission	1	5,800	5,800	1	5,800	5,800	1	5,200	5,200
Employees' Compensation Commission	1	6,000	6,000	1.3	6,000	7,800			
Federal Board for Vocational Education	6	5,967	35,800	6	5,967	35,800	5	5,506	27,528
Federal Power Commission	1	5,600	5,600						
Federal Trade Commission	25	5,704	142,600	27	5,711	154,197	26.1	5,238	136,712
General Accounting Office	3	5,867	17,600	1	5,600	5,600	1	7,000	7,000
Interstate Commerce Commission	51	5,918	301,914	55	5,880	323,401	52.5	5,514	289,475
National Advisory Committee for Aeronautics	1	6,200	6,200	.5	6,200	3,100	1	5,800	5,800
Smithsonian Institution	3	6,000	18,000	3	6,000	18,000			
Tariff Commission	3	5,933	17,800	3	5,866	17,600	3	5,384	16,151
U. S. Shipping Board	2	5,800	11,600	1	5,600	5,600	1	5,200	5,200
U. S. Veterans' Bureau	23	6,000	138,000	22	6,000	132,000	22.6	5,500	124,300
Department of Agriculture	137.7	5,754	795,147	131.8	5,782	762,109	122.8	5,369	659,350
Department of Commerce	78.4	5,930	464,944	75.9	5,915	448,928	69.6	5,464	380,329
Department of the Interior	35.1	5,776	202,752	33.7	5,777	194,673	33.2	5,358	177,894
Department of Justice	44	5,691	250,404	41	5,698	233,618	35.2	5,262	201,008

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No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 6, $5,600 to $6,400; average, $6,000—Continued.									
Department of Labor	1	$5,600	$5,600	1	$5,600	$5,600	1	$5,200	$5,200
Navy Department	19	5,747	109,200	19	5,747	109,200	19	5,325	101,174
Post Office Department	2	5,800	11,600	2	5,800	11,600	2	5,400	10,800
Treasury Department	48	5,804	278,586	48	5,804	278,586	14	5,788	81,029
War Department	8	5,800	46,400	8	5,825	46,600	2	5,200	10,400
District of Columbia	4	5,800	23,200	4	5,800	23,200	1	6,000	6,000
Total	513.2	5,830	2,990,047	500.2	5,822	2,911,066	425.1	5,447	2,315,163
Grade 5, $4,600 to $5,200; average $4,900—									
Board of Tax Appeals	7	4,900	34,300	8	4,725	37,800	6.9	3,876	26,746
Bureau of Efficiency	4	4,900	19,600	4	4,850	19,400	4.7	4,196	19,721
Civil Service Commission	6	4,700	28,200	6	4,700	28,200	5	3,880	19,400
Employees' Compensation Commission	2	4,700	9,400	1.8	4,711	8,480	1.6	4,354	6,966
Federal Board of Vocational Education	18	4,811	86,600	18	4,800	86,400	18.8	4,273	80,341
Federal Power Commission	7	4,686	32,802	6	4,691	28,146			
Federal Trade Commission	24	4,725	113,400	25	4,720	118,000	24.4	4,193	102,309
General Accounting Office	11	4,745	52,200	6	4,867	29,200	12	4,817	57,800
Interstate Commerce Commission	112	4,774	534,721	119.7	4,800	574,541	120.5	4,315	519,941
Smithsonian Institution	22	4,782	105,208	22	4,782	105,208	25	4,194	104,840
Tariff Commission	27	4,802	129,660	27	4,770	128,800	25.5	4,173	106,411
U. S. Shipping Board							1	4,000	4,000
U. S. Veterans' Bureau	93	4,900	455,700	92	4,858	446,936	80.2	4,363	349,913
Department of Agriculture	326.6	4,731	1,545,197	315.2	4,734	1,492,136	290.9	4,129	1,201,376
Department of Commerce	244.3	4,713	1,151,353	240.7	4,714	1,134,592	158.8	4,250	675,059
Department of the Interior	100.8	4,723	476,128	99.6	4,728	470,954	100.8	4,104	413,650
Department of Justice	15	4,693	70,395	15	4,693	70,395	15.5	4,077	67,271
Department of Labor	12	4,700	56,400	13.5	4,686	63,255	10.1	4,142	41,840
Navy Department	59	4,726	278,819	58	4,730	274.349	57.9	4,058	234,952
Post Office Department	3	4,667	14,000	3	4,667	14,000	3	4,067	12,200
State Department	16	4,675	74,800	10	4,720	47,200	9.3	4,140	38,502
Treasury Department	224	4,777	1,070,150	224	4,777	1,070,150	259.4	4,442	1,152,186
War Department	32	4,638	148,400	32	4,638	148,400	35.2	4,216	148,415
District of Columbia	34	4,715	160,300	34	4,700	159,800	52.8	4,607	243,239
Total	1,399.7	4,748	6,647,733	1,380.5	4,748	6,556,342	1,319.3	4,266	5,627,078
Grade 4, $3,800 to $4,400; average, $4,100—									
Board of Mediation	1	3,800	3,800	1	3,800	3,800			
Board of Tax Appeals	2	4,100	8,200						
Bureau of Efficiency									
Federal Power Commission	1	3,800	3,800	1	3,800	3,800			
Federal Trade Commission	1	3,800	3,800	1	3,800	3,800			
General Accounting Office	7	3,886	27,200	1	4,400	4,400			
Interstate Commerce Commission	3	4,000	12,000	2.2	4,000	8,800			
Smithsonian Institution									
Tariff Commission	4	4,000	16,000	2	4,000	8,000			
Shippihg Board	1	4,200	4,200						
Department of Agriculture	23	3,800	87,400	13.4	3,800	50,920			
Department of Commerce	20	3,800	76,000	14	3,800	53,200			
Department of the Interior	2	3,800	7,600	2	3,800	7,600			
Department of Justice	3	3,800	11,400	3	3,800	11,400			
Department of Labor	1	3,800	3,800	1	3,800	3,800			
Navy Department	21	3,800	79,800	20.2	3,800	76,760			
Treasury Department	4	3,800	15,200	3	3,800	11,400			
War Department									
District of Columbia	5	3,480	17,400	5	3,480	17,400			
Total	99	3,814	377,600	69.8	3,787	265,080			
Grade 3, $3,200 to $3,700; average, $3,450—									
Board of Tax Appeals	4	3,450	13,800	5	3,380	16,900	5.5	3,204	17,621
Bureau of Efficiency	1	3,300	3,300	1	3,300	3,300	2.2	3,074	6,763
Civil Service Commission	7	3,357	23,500	6	3,383	20,300	4.4	3,077	13,540
Employees' Compensation Commission	3	3,300	9,900	3.5	3,286	11,500	0.5	3,000	1,500
Federal Trade Commission	16	3,287	52,592	14	3,300	46,200	14.9	3,111	46,370
General Accounting Office	5	3,360	16,800	15	3,427	51,400	15	3,267	49,000
Interstate Commerce Commission	120	3,419	410,246	115.2	3,345	385,435	116.4	3,193	371,673
National Advisory Committee for Aeronautics	1	3,400	3,400	1	3,400	3,400	1	3,000	3,000

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Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 3, $3,200 to $3,700; average, $3,450—Continued.									
Public Buildings and Public Parks of the National Capital	1	$3,300	$3,300	1	$3,300	$3,300	1	$3,000	$3,000
Smithsonian Institution	19	3,367	63,991	18	3,378	60,795	15.7	2,860	34,906
Tariff Commission	30	3,423	102,700	32	3,440	110,080	24.3	3,271	79,489
U. S. Veterans' Bureau	76	3,450	262,200	75	3,420	256,500	77.2	3,217	248,352
Department of Agriculture	336.2	3,377	1,135,172	323.2	3,385	1,093,957	281.1	3,202	900,072
Department of Commerce	285.1	3,315	945,102	275.9	3,320	915,863	251.5	3,224	810,980
Department of the Interior	162.3	3,308	536,952	159.9	3,306	528,709	152.6	3,119	475,972
Department of Justice	14	3,365	47,110	14	3,365	47,110	15.7	3,127	49,094
Department of Labor	21.5	3,233	69,500	22.6	3,231	73,020	19.8	3,016	59,711
Navy Department	105	3,305	347,056	101.8	3,313	337,296	103.9	3,169	329,235
Post Office Department	7	3,586	25,099	7	3,586	25,099	7	3,100	21,700
State Department	18	3,377	60,786	18	3,377	60,786	19.1	3,149	60,146
Treasury Department	212	3,356	711,527	209.6	3,356	703,504	162.6	3,222	523,905
War Department	47	3,279	154,104	47	3,279	154,100	42.9	3,108	133,354
District of Columbia	45	3,304	148,701	42	3,236	135,901	36.4	3,073	111,860
Total	1,536.1	3,351	5,146,838	1,507.7	3,345	5,044,455	1,370.7	3,174	4,351,243
Grades 2, $2,600 to $3,100; average, $2,850—									
Board of Tax Appeals	6	2,850	17,100	8	2,825	22,600	7.1	2,616	18,575
Civil Service Commission	8	2,638	21,100	7	2,643	18,500	6	2,467	14,802
Employees' Compensation Commission							0.8	2,500	2,000
Federal Trade Commission	12	2,750	33,000	12	2,750	33,000	12	2,511	30,132
General Accounting Office	2	2,600	5,200	4	2,700	10,800	2	2,700	5,400
Interstate Commerce Commission	106	2,816	298,477	96	2,748	263,821	94.2	2,603	245,245
Public Buildings and Public Parks of the National Capital	2	2,800	5,600	2	2,800	5,600	2	2,600	5,200
Smithsonian Institution	12	2,791	33,500	12	2,791	33,500	10.3	2,513	25,884
Tariff Commission	11	2,809	30,900	11	2,836	31,200	11.4	2,705	30,834
U. S. Shipping Board	2	2,800	5,600	2	2,800	5,600	1.8	2,596	4,673
U. S. Veterans' Bureau	32	2,850	91,200	33	2,779	91,707	29.8	2,566	76,467
Department of Agriculture	239.7	2,735	655,548	228.9	2,758	631,195	208.5	2,600	542,122
Department of Commerce	280.6	2,701	758,461	261.8	2,713	710,259	222.4	2,611	580,765
Department of the Interior	75.5	2,701	203,942	76.4	2,700	206,245	69.6	2,535	176,436
Department of Justice	12	2,708	32,496	12	2,708	32,496	7.6	2,522	19,167
Department of Labor	27	2,711	73,195	28	2,704	75,711	25	2,529	63,230
Navy Department	69	2,740	189,027	70.8	2,760	195,383	66.5	2,611	173,636
Post Office Department	2	2,950	5,900	2	2,950	5,900	2.5	2,640	6,600
State Department	14	2,671	37,596	10	2,720	27,197	8.1	2,503	20,379
Treasury Department	134	2,736	366,650	132	2,747	362,561	107.2	2,594	278,086
War Department	41	2,680	109,900	40.9	2,680	109,683	34.5	2,530	87,289
District of Columbia	69	2,713	187,203	67	2,716	181,730	66.9	2,512	168,032
Total	1,156.8	2,733	3,161,595	1,116.8	2,735	3,054,688	996.2	2,585	2,574,954
Grade 1, $2,000 to $2,500; average, $2,250—									
Board of Tax Appeals	1	2,250	2,250	2	2,200	4,400	1.9	1,878	3,569
Civil Service Commission	4	2,000	8,000	4	2,000	8,000	4	1,875	7,500
Federal Trade Commission	6	2,167	13,002	6	2,167	13,002	5.3	2,022	10,717
Interstate Commerce Commission	28	2,248	62,950	11	2,091	23,003	17	2,000	33,997
Smithsonian Institution	6	2,167	13,000	6	2,167	13,000	6.5	1,910	12,417
Tariff Commission	7	2,228	15,600	7	2,157	15,100	6.7	2,014	13,494
U. S. Shipping Board	2	2,250	4,500	1	2,100	2,100	.2	1,920	384
Department of Agriculture	160.1	2,112	338,080	153.8	2,121	326,179	125.5	1,999	250,911
Department of Commerce	331.1	2,065	683,745	320.1	2,101	672,397	340.1	1,999	679,874
Department of the Interior	50	2,097	104,825	56	2,064	115,588	22.2	1,988	44,127
Department of Justice	9	2,167	19,504	9	2,167	19,504	9	2,012	18,109
Department of Labor	16	2,119	33,901	15.8	2,113	33,388	14.5	1,924	27,900
Navy Department	28	2,111	59,098	27.8	2,115	58,806	24.8	1,994	47,955
Post Office Department	2	2,350	4,700	2	2,350	4,700	1.1	2,208	2,429
State Department	11	2,073	22,803	11	2,073	22,803	4.9	1,904	9,330
Treasury Department	19	2,093	39,764	19	2,084	39,594	10.7	2,088	22,342
War Department	11	2,109	23,200	11	2,109	23,200	8	1,992	15,939
District of Columbia	28	2,118	59,300	28	2,118	59,300	26	1,888	49,088
Total	719.2	2,098	1,508,222	690.5	2,104	1,454,064	628.4	1,991	1,250,082

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Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Subprofessional service:									
Grade 8, $2,600 to $3,100; average, $2,850—									
Federal Power Commission	1	$2,800	$2,800	1	$2,800	$2,800			
Interstate Commerce Commission	10	2,855	28,550	4	2,800	11,201	4.6	$2,589	$11,908
National Advisory Committee for Aeronautics	1	2,900	2,900	1	2,800	2,800	1	2,400	2,400
Smithsonian Institution	1	2,800	2,800	1	2,800	2,800	1	2,500	2,500
U. S. Veterans' Bureau	4	2,850	11,400	3	2,800	8,400	3.7	2,617	9,683
Department of Agriculture	20	2,780	55,600	20	2,780	55,600	20.7	2,587	53,547
Department of Commerce	26	2,742	71,300	24	2,750	66,000	23.6	2,559	60,396
Department of the Interior	21	2,719	57,105	22	2,719	59,808	20.3	2,520	51,165
Department of Labor				0.2	3,100	620	1	3,000	3,000
Navy Department	28	2,793	78,203	28	2,793	78,194	31.1	2,638	82,033
Post Office Department	3	2,833	8,499	3	2,833	8,499	2.2	2,443	5,375
Treasury Department	14	2,714	38,001	14	2,714	38,001	8	2,553	20,426
War Department	7	2,657	18,600	7	2,657	18,600	6.1	2,432	14,834
District of Columbia	18	2,744	49,400	18	2,744	49,400	17	2,505	42,580
Total	154	2,761	425,158	146.2	2,758	402,723	140.3	2,570	359,847
Grade 7, $2,300 to $2,800; average, $2,550—									
Civil Service Commission	1	2,300	2,300	1	2,300	2,300	0.6	2,100	1,260
National Advisory Committee for Aeronautics	1	2,700	2,700	1	2,700	2,700	1	2,600	2,600
Smithsonian Institution	5	2,520	12,600	5	2,520	12,600	4.9	2,235	10,950
U. S. Veterans' Bureau	1	2,550	2,550	1	2,600	2,600	1.5	2,422	3,633
Department of Agriculture	41	2,474	101,436	41.7	2,471	103,047	38.3	2,307	88,379
Department of Commerce	22	2,518	55,304	21	2,524	53,004	19	2,380	45,210
Department of the Interior	22	2,504	55,094	22.2	2,504	55,578	24.1	2,309	55,648
Department of Labor				0.3	2,500	750	1	2,400	2,400
Navy Department	8	2,388	19,102	6	2,417	14,500	5	2,181	10,904
Post Office Department	1	2,700	2,700	1	2,700	2,700	1.8	2,367	4,260
Treasury Department	4	2,450	9,800	4	2,450	9,800	4.4	2,333	10,264
War Department	5	2,380	11,900	5	2,380	11,900	4.1	2,198	9,010
District of Columbia	31	2,439	75,595	29	2,448	70,995	26.5	2,138	56,655
Total	142	2,472	351,081	138.2	2,482	342,474	132.2	2,282	301,173
Grade 6, $2,000 to $2,500; average, $2,250—									
Board of Tax Appeals	1	2,300	2,300	1	2,300	2,300	1	2,200	2,200
Civil Service Commission	1	2,200	2,200	1	2,200	2,200	1.4	1,920	2,688
Federal Power Commission	1	2,300	2,300	1	2,300	2,300			
Interstate Commerce Commission	24	2,256	54,150	8	2,150	17,198	5.8	2,073	12,025
Public Buildings and Public Parks of the National Capital	1	2,200	2,200	1	2,200	2,200			
Smithsonian Institution	15	2,221	33,310	15	2,221	33,310	13.7	1,867	25,578
U. S. Veterans' Bureau	15	2,250	33,750	11	2,145	23,595	15.5	1,932	29,946
Department of Agriculture	94.7	2,172	205,683	92.7	2,174	201,523	85.3	2,032	173,336
Department of Commerce	81.9	2,174	178,030	82.5	3,398	280,304	77.5	2,009	155,687
Department of the Interior	55	2,136	117,497	55.3	2,134	118,035	50.4	1,972	99,387
Department of Justice	1	2,500	2,500	1	2,500	2,500	1	2,400	2,400
Department of Labor	1	2,000	2,000	1	2,000	2,000	1	1,860	1,860
Navy Department	48	2,188	105,030	49	2,188	107,208	45.4	1,972	89,516
Post Office Department	10	2,120	21,200	10	2,120	21,200	6.2	1,991	12,344
State Department	1	2,100	2,100	1	2,100	2,100	.2	1,550	310
Treasury Department	10	2,028	20,276	9	2,053	18,480	6.8	1,895	12,887
War Department	18	2,139	38,500	18.2	2,135	38,850	22.4	2,026	45,386
District of Columbia	90	2,173	194,497	88	2,141	187,297	81.9	1,902	155,766
Total	468.6	2,170	1,017,523	445.7	2,383	1,062,600	415.5	1,974	821,316
Grade 5, $1,800 to $2,100; average, $1,950—									
Civil Service Commission							2	1,740	3,480
Federal Board of Vocational Education	1	1,920	1,920	1	1,920	1,920	1	1,800	1,800
Federal Power Commission	1	1,980	1,980	1	1,980	1,980			
Interstate Commerce Commission	23	1,950	44,850	16	1,829	29,272	12	1,738	20,850
National Advisory Committee for Aeronautics	6	1,940	11,640	4	1,950	7,800	4	1,860	7,440
Public Buildings and Public Parks of the National Capital				0.1	1,800	180	0.1	1,680	168
Smithsonian Institution	12	1,920	23,041	12	1,920	23,041	10.6	1,760	18,654
U. S. Shipping Board	1	1,800	1,800	1	1,800	1,800			
U. S. Veterans' Bureau	4	1,960	7,800	4	1,905	7,620	4.5	1,721	7,745
Department of Agriculture	76	1,870	142,143	75.5	1,865	140,787	65.8	1,750	115,144
Department of Commerce	33.6	1,909	64,140	30.1	1,927	58,007	32.7	1,815	59,345
Department of the Interior	54.3	1,851	100,483	53.1	1,862	98,866	47.7	1,776	84,706

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No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Subprofessional service—Continued.									
Grade 5, $1,800 to $2,100; average, $1,950—Continued.									
Department of Justice	2	$1,800	$3,600	2	$1,800	$3,600	1.9	$1,605	$3,050
Department of Labor	2	1,860	3,720	2	1,860	3,720	2.7	1,727	4,664
Navy Department	17	1,902	32,340	18	1,903	34,260	15.3	1,815	27,767
Post Office Department	6	1,910	11,460	6	1,910	11,460	5.3	1,804	9,561
State Department	5	1,800	9,000	5	1,800	9,000	0.8	1,850	1,480
Treasury Department	16	1,901	30,423	16	1,901	30,423	14.4	1,794	25,838
War Department	20	1,896	37,920	20	1,896	37,920	19.4	1,808	35,070
District of Columbia	157	1,879	294,986	156	1,878	292,946	157.9	1,864	294,297
Total	426.9	1,928	823,246	422.8	1,878	794,602	399	1,807	721,059
Grade 4, $1,620 to $1,920; average, $1,770—									
Federal Trade Commission	2	1,770	3,540	2	1,770	3,540	2	1,667	3,334
General Accounting Office	1	1,800	1,800	1	1,800	1,800	1	1,740	1,740
National Advisory Committee for Aeronautics	3	1,620	4,860	1	1,620	1,620	1	1,500	1,500
Public Buildings and Public Parks of the National Capital	1	1,800	1,800	1	1,800	1,800	1,	1,740	1,740
Smithsonian Institution	3	1,720	5,160	3	1,720	5,160	3.1	1,543	4,783
Tariff Commission	1	1,860	1,860	1	1,860	1,860	1	1,743	1,743
U. S. Shipping Board	1	1,740	1,740	1	1,740	1,740	1	1,680	1,680
Department of Agriculture	82.3	1,705	140,363	79.7	1,706	135,997	75.3	1,602	120,623
Department of Commerce	61.5	1,695	104,267	54.7	1,700	92,910	44.4	1,614	71,680
Department of the Interior	157.5	1,676	263,963	155.6	1,688	262,576	145.6	1,615	235,076
Department of Labor	1	1,740	1,740	1	1,740	1,740	1	1,620	1,620
Navy Department	13	1,712	22,260	12.9	1,704	21,978	9.6	1,600	15,363
State Department	2	1,620	3,240	2	1,620	3,240	2	1,525	3,050
Treasury Department	14	1,714	24,000	14	1,714	24,000	12.1	1,632	19,749
War Department	13	1,749	22,740	12.9	1,755	22,605	10.9	1,687	18,338
District of Columbia	121	1,681	203,403	112	1,682	188,343	97.1	1,520	147,633
Total	477.3	1,691	806,736	459.8	1,676	770,909	408.1	1,592	649,652
Grade 3, $1,440 to $1,740; average, $1,590—									
General Accounting Office	1	1,560	1,560	1	1,560	1,560	1	1,440	1,440
Interstate Commerce Commission				1	1,440	1,440	0.1	1,320	132
National Advisory Committee for Aeronautics	2	1,470	2,940	1	1,440	1,440	1	1,320	1,320
Smithsonian Institution	7	1,560	10,920	7	1,560	10,920	7	1,356	9,492
Department of Agriculture	48.6	1,526	74,157	48.6	1,525	74,114	54.1	1,473	79,631
Department of Commerce	43	1,507	64,815	36	1,508	54,296	32.2	1,386	44,619
Department of the Interior	62	1,508	93,520	62.2	1,508	93,806	63	1,412	88,931
Navy Department	24	1,520	36,484	24	1,520	36,484	22.4	1,423	31,878
State Department	1	1,440	1,440	1	1,440	1,440			
Treasury Department	4	1,470	5,880	4	1,470	5,880	3	1,332	3,996
War Department	13	1,472	19,140	12.7	1,475	18,730	10.2	1,411	14,391
District of Columbia	84	1,518	126,739	83	1,516	125,059	78.5	1,334	104,743
Total	289.6	1,509	437,595	281.5	1,508	425,169	272.5	1,394	380,623
Grade 2, $1,260 to $1,560; average, $1,410—									
Bureau of Efficiency	1	1,380	1,380	1	1,320	1,320	1	1,140	1,140
Federal Trade Commission	1	1,380	1,380	1	1,380	1,380	1	1,258	1,258
Smithsonian Institution	8.8	1,403	12,350	8.8	1,403	12,350	9.8	1,334	12,077
Department of Agriculture	60.6	1,351	81,856	59.8	1,351	80,778	54.6	1,250	68,263
Department of Commerce	37	1,386	51,276	35	1,386	48,516	34.2	1,226	41,921
Department of the Interior	478	1,320	631,077	470	1,320	620,517	484.2	1,223	592,339
Department of Justice	1	1,320	1,320	1	1,320	1,320	1	1,260	1,260
Department of Labor	2	1,260	2,520	2	1,260	2,520	2	1,200	2,400
Navy Department	7	1,294	9,060	7	1,294	9,060	4.5	1,168	5,258
Treasury Department	1	1,380	1,380	1	1,380	1,380	0.9	1,200	1,080
War Department	4	1,305	5,220	4	1,305	5,220	3.3	1,213	4,002
District of Columbia	140	1,322	184,589	131	1,326	173,381	126	1,163	146,580
Total	741.4	1,327	983,408	721.6	1,327	957,742	722.5	1,214	877,578
Grade 1, $1,020 to $1,320; average, $1,170—									
Smithsonian Institution	1	1,080	1,080	1	1,080	1,080	0.6	910	546
Department of Agriculture	69.2	1,137	78,710	68.1	1,137	77,470	63.6	1,033	65,691
Department of Commerce	32.5	1,075	34,941	30.5	1,071	32,661	27.8	950	26,412
Department of the Interior	8	1,035	8,280	10.8	1,031	11,135	7.6	964	7,324
Navy Department	1	1,020	1,020	1	1,020	1,020	1.4	959	1,343
District of Columbia	24	985	23,640	24	985	23,640	22.8	905	20,635
Total	135.7	1,086	147,671	135.4	1,089	147,006	123.8	983	121,951

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Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service:									
Grade 16, in excess of $9,000—									
Executive Office	1	$10,000	$10,000	1	$10,000	$10,000	1	$10,000	$10,000
Board of Mediation	5	12,000	60,000	5	12,000	60,000	5	12,000	60,000
Federal Radio Commission	5	10,390	51,950	5	10,000	50,000	2	10,000	20,000
Federal Trade Commission	5	10,000	50,000	5	10,000	50,000	4.9	9,947	48,740
General Accounting Office	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Interstate Commerce Commission	2	10,000	20,000	2	10,000	20,000	2	10,000	20,000
U. S. Shipping Board	8	11,750	94,000	7	12,000	84,000	6.9	12,000	82,800
U. S. Veterans' Bureau	1	12,000	12,000	1	12,000	12,000	1	12,000	12,000
Department of Agriculture	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Department of Commerce	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Department of the Interior	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Department of Justice	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Department of Labor	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Navy Department	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Post Office Department	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
State Department	2	13,500	27,000	1	15,000	15,000	1	15,000	15,000
Treasury Department	4	11,750	46,999	4	11,250	44,998	4	11,250	44,998
War Department	2	12,500	25,000	2	12,500	25,000	2	12,500	25,000
Total	43	11,906	511,949	41	11,854	485,998	37.8	11,998	453,538
Grade 15, $8,000 to $9,000; average, $8,500—									
Board of Mediation	1	8,000	8,000	1	8,000	8,000	1	7,500	7,500
Bureau of Efficiency	1	9,000	9,000	1	9,000	9,000			
Civil Service Commission	3	9,000	27,000	3	9,000	27,000	3	7,500	22,500
Employees' Compensation Commission	3	8,500	25,500	3	8,500	25,500	2.9	6,684	19,384
General Accounting Office	2	8,750	17,500	2	8,750	17,500			
Interstate Commerce Commission	4	9,000	36,000	4	9,000	36,000	4	7,875	31,500
Tariff Commission	6	9,000	54,000	6	9,000	54,000	5.9	7,532	44,439
U. S. Veterans' Bureau	3	9,000	27,000	3	9,000	27,000	3	7,417	22,251
Department of Agriculture	1	9,000	9,000	1	9,000	9,000	1	7,500	7,500
Department of Commerce	5	9,000	45,000	5	9,000	45,000	4.9	7,500	36,750
Department of the Interior	2	9,000	18,000	2	9,000	18,000	2	7,500	15,000
Department of Justice	1	9,000	9,000	1	9,000	9,000	1	7,500	7,500
Department of Labor	3	8,667	26,000	3	8,667	26,000	3	7,250	21,750
Navy Department	2	9,000	18,000	2	9,000	18,000	2	7,500	15,000
Post Office Department	4	9,000	36,000	4	9,000	36,000	4	7,500	30,000
State Department	4	9,000	36,000	5	9,000	45,000	4.9	7,466	36,583
Treasury Department	11	8,682	95,500	11	8,455	93,000	10.8	7,544	81,480
War Department	1	9,000	9,000	1	9,000	9,000	1	7,500	7,500
District of Columbia	3	8,833	26,500	3	8,833	26,500	3	7,000	21,000
Total	60	8,867	532,000	61	8,828	538,500	57.4	7,450	427,637
Grade 14, $6,500 to $7,500; average, $7,000—									
Executive Office	2	7,000	14,000	2	7,000	14,000	2	6,000	12,000
Board of Tax Appeals	1	7,000	7,000	1	6,400	6,400	2	5,600	11,200
Bureau of Efficiency	1	7,500	7,500	1	7,000	7,000	1	7,500	7,500
Federal Power Commission	1	7,500	7,500	1	7,500	7,500			
General Accounting Office	1	7,000	7,000	1	7,000	7,000	1	7,500	7,500
Interstate Commerce Commission	2	7,000	14,000	0.3	7,500	2,250	1	7,500	7,500
Tariff Commission	1	6,500	6,500	1	6,500	6,500	1	6,000	6,000
U. S. Shipping Board	1	6,500	6,500	1	6,500	6,500	1	5,804	5,804
U. S. Veterans' Bureau	1	7,000	7,000	1	7,000	7,000	1	6,375	6,375
Department of Commerce	3	7,333	22,000	3	7,333	22,000	3	7,166	21,500
Department of the Interior	5	7,300	36,500	5	7,300	36,500	4.8	7,092	34,042
Department of Justice	1	6,500	6,500	1	6,500	6,500	1	6,000	6,000
Post Office Department	1	7,000	7,000	1	7,000	7,000	1	6,500	6,500
Treasury Department	28	6,661	186,496	28	6,643	183,996	6	6,368	38,208
Total	49	6,847	335,496	47.3	6,768	320,146	25.8	6,594	170,129
Grade 13, $5,600 to $6,400; average, $6,000—									
Executive Office	1	5,600	5,600	1	5,600	5,600	1	5,200	5,200
Board of Mediation	3	6,000	18,000	3	6,000	18,000	3	5,400	16,200
Board of Tax Appeals	2	6,000	12,000	2	5,800	11,600	1	5,600	5,600
Bureau of Efficiency	5	5,935	29,675	5	5,800	29,000	1	6,500	6,500
Civil Service Commission	1	5,600	5,600	1	5,600	5,600	1	5,200	5,200

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Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 13, $5,600 to $6,400; average, $6,000—Continued.									
Employees' Compensation Commission	1	$5,600	$5,600	1	$5,600	$5,600	0.6	$5,600	$3,360
Federal Radio Commission	1	6,400	6,400	1	6,400	6,400			
Federal Trade Commission	6	5,733	34,398	2	6,000	12,000	2	5,600	11,200
General Accounting Office	5	5,840	29,200	5	5,760	28,800	0.9	6,500	6,278
Interstate Commerce Commission	17	6,094	103,597	18	6,089	109,597	18	5,711	102,797
National Advisory Committee for Aeronautics	1	6,400	6,400	1	6,400	6,400	1	5,800	5,800
Public Buildings and Public Parks of the National Capital	1	5,600	5,600	1	5,600	5,600	1	5,200	5,200
Smithsonian Institution	1	6,000	6,000	1	6,000	6,000			
Tariff Commission	1	6,400	6,400	1	6,400	6,400	1	6,000	6,000
U. S. Shipping Board	2	6,000	12,000						
U. S. Veterans' Bureau	10	6,000	60,000	9	6,000	54,000	9	5,576	50,184
Department of Agriculture	19	5,900	112,126	19	5,893	111,966	17.9	5,415	96,931
Department of Commerce	26	5,985	155,600	26	5,885	153,000	17.1	5,527	95,512
Department of the Interior	6	5,833	35,000	6	5,833	35,000	6.2	5,419	35,600
Department of Justice	6	5,992	35,949	6	5,992	35,949	5.9	5,553	32,760
Department of Labor	5	5,760	28,800	5	5,760	28,800	4.7	5,446	25,597
Navy Department	3	6,000	18,000	3	6,000	18,000	3	5,536	16,608
Post Office Department	12	5,767	69,200	12	5,767	69,200	12	5,371	64,450
State Department	1	6,000	6,000	1	6,000	6,000	1	5,560	5,560
Treasury Department	76	5,732	435,610	76	5,732	435,610	24.3	5,695	138,396
War Department	1	5,600	5,600	1	5,600	5,600	1	5,200	5,200
District of Columbia	5	5,920	29,600	5	5,920	29,600	5	5,305	26,517
Total	218	5,862	1,277,955	217	5,846	1,239,322	138.6	5,559	772,650
Grade 12, $4,600 to $5,200; average, $4,900—									
Board of Tax Appeals	2	4,900	9,800	2	4,900	9,800	3	4,172	12,517
Bureau of Efficiency	11	4,825	53,075	11	4,800	52,800	16.8	4,732	79,502
Civil Service Commission	5	4,720	23,600	5	4,720	23,600	5	4,080	20,400
Employees' Compensation Commission	1	4,800	4,800	1	4,800	4,800	0.1	4,400	440
Federal Power Commission	1	4,600	4,600	0.1	4,600	460			
Federal Radio Commission	1	4,600	4,600	1	4,600	4,600			
Federal Trade Commission	7	4,657	32,599	4	4,800	19,200	2	4,200	8,400
General Accounting Office	19	4,663	88,600	19	4,663	88,600	22.8	4,162	94,901
Interstate Commerce Commission	34	4,899	166,567	36	4,874	175,467	35.7	4,377	156,263
Smithsonian Institution							1	5,400	5,400
Tariff Commission	2	4,700	9,400	2	4,700	9,400	2	4,038	8,075
U. S. Shipping Board	7	4,971	34,797						
U. S. Veterans' Bureau	29	4,900	142,100	29	4,834	140,186	27.8	4,326	120,263
Department of Agriculture	59.5	4,762	283,388	59.7	4,758	284,012	61.9	4,165	257,824
Department of Commerce	47	4,804	225,795	37	4,817	178,195	36	4,505	162,185
Department of the Interior	12	4,767	57,199	12	4,767	57,199	11.5	4,142	47,632
Department of Justice	4	4,750	19,000	4	4,750	19,000	3.6	4,199	15,117
Department of Labor	4	4,750	19,000	4	4,750	19,000	3.6	4,219	15,190
Navy Department	4	4,900	19,600	4	4,900	19,600	4	4,396	17,583
Post Office Department	13	4,769	62,000	13	4,769	62,000	13	4,269	55,500
State Department	9	4,755	42,795	9	4,755	42,795	8.4	4,197	35,256
Treasury Department	151	4,741	715,955	150	4,740	710,954	150.8	4,383	660,925
War Department	3	4,667	14,000	3	4,667	14,000	3	4,067	12,200
District of Columbia	16	4,725	75,600	16	4,725	75,600	12	4,667	56,000
Total	441.5	4,777	2,108,870	421.8	4,768	2,011,268	424	4,343	1,841,572
Grade 11, $3,800 to $4,400; average, $4,100—									
Bureau of Efficiency	2	3,900	7,800	2	3,800	7,600			
Federal Trade Commission	16	3,800	60,800	1	3,800	3,800			
General Accounting Office	3	4,000	12,000						
U. S. Shipping Board	2	4,200	8,400						
Department of Agriculture	4	3,900	15,600	3	3,933	11,800			
Department of Commerce	5	3,960	19,800	3.6	3,922	14,120			
Department of the Interior	2	3,900	7,800	1.7	3,882	6,600			
State Department	1	3,800	3,800	1	3,800	3,800			
Treasury Department	1	3,800	3,800						
Total	36	3,883	139,800	12.3	3,880	47,720			

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No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 10, $3,500 to $4,000; average, $3,750—									
Executive Office	1	$3,800	$3,800	1	$3,800	$3,800	1	$3,300	$3,300
Bureau of Efficiency							1	3,500	3,500
Civil Service Commission	3	3,667	11,000	3	3,667	11,000	2.5	3,420	8,550
Employees' Compensation Commission	2	3,750	7,500	2	3,750	7,500	1.3	3,588	4,665
Federal Power Commission	4	3,525	14,100	1.9	3,550	6,745			
Federal Trade Commission	4	3,500	14,000				1	3,600	3,600
General Accounting Office	16	3,613	57,800	16	3,581	57,300	13.8	3,376	46,592
Interstate Commerce Commission	16	3,744	59,900	16	3,728	59,650	13.8	3,584	49,461
Public Buildings and Public Parks of the National Capital	2	3,750	7,500	2	3,750	7,500	2	3,500	7,000
Smithsonian Institution	1	3,700	3,700	1	3,700	3,700	1	3,400	3,400
U. S. Geographic Board	1	3,700	3,700	1	3,700	3,700	1	3,600	3,600
U. S. Shipping Board	3	3,667	11,001	2	3,700	7,400	1.5	3,600	5,400
U. S. Veterans' Bureau	22	3,750	82,500	20	3,715	74,300	19.4	3,517	68,230
Department of Agriculture	18	3,672	66,100	18.1	3,678	66,470	14.2	3,496	49,644
Department of Commerce	34	3,691	125,500	16	3,672	58,750	14.6	3,451	50,387
Department of the Interior	14	3,600	50,400	14.8	3,612	53,460	13.9	3,429	47,669
Department of Justice	8	3,687	29,499	8	3,687	29,499	8.8	3,517	30,951
Department of Labor	4	3,600	14,400	2	3,700	7,400	2	3,508	7,016
Navy Department	5	3,880	19,400	5	3,880	19,400	4.9	3,760	18,426
Post Office Department	8	3,731	29,850	7	3,729	26,100	6.6	3,542	23,378
State Department	4	3,675	14,700	4	3,675	14,700	3	3,556	10,668
Treasury Department	71	3,740	265,524	73	3,739	272,924	93.7	3,587	336,091
War Department	8	3,662	29,300	8	3,662	29,300	8	3,474	27,791
District of Columbia	7	3,600	25,200	6	3,617	21,700	6	3,292	19,758
Total	256	3,697	946,374	227.8	3,697	842,298	235	3,528	829,077
Grade 9, $3,200 to $3,700; average, $3,450—									
Executive Office	4	3,250	13,000	4	3,250	13,000	4	3,000	12,000
American Battle Monuments Commission	1	3,400	3,400	0.7	3,400	2,380			
Board of Mediation	1	3,200	3,200	1	3,200	3,200	1.7	3,184	5,412
Bureau of Efficiency	4	3,350	13,400	4	3,300	13,200	4	3,284	13,136
Civil Service Commission	9	3,378	30,400	9	3,378	30,400	13.5	3,041	41,050
Employees' Compensation Commission	3	3,367	10,100	3	3,367	10,100	1.8	3,228	5,810
Federal Board for Vocational Education	1	3,500	3,500	1	3,500	3,500	1	3,400	3,400
Federal Radio Commission	1	3,500	3,500	1	3,500	3,500			
Federal Trade Commission	10	3,290	32,900	6	3,350	20,100	5	3,220	16,100
General Accounting Office	22	3,345	73,600	22	3,300	72,600	22.6	3,095	69,950
Interstate Commerce Commission	41	3,426	140,498	43	3,419	146,998	42.3	3,250	137,481
National Advisory Committee for Aeronautics	1	3,700	3,700	1	3,700	3,700	1	3,500	3,500
Public Buildings and Public Parks of the National Capital	4	3,325	13,300	4	3,325	13,300	3	3,034	9,102
Smithsonian Institution	3	3,400	10,200	3	3,400	10,200	3	3,100	9,300
Tariff Commission	15	3,327	49,900	14	3,279	45,590	6.7	3,142	21,051
U. S. Geographic Board	1	3,300	3,300						
U. S. Shipping Board	3	3,400	10,200	3	3,400	10,200	1.5	3,369	5,054
U. S. Veterans' Bureau	49	3,450	169,050	49	3,428	167,972	40.4	3,250	131,300
Department of Agriculture	74.2	3,405	252,641	73.9	3,410	251,999	65.7	3,244	213,118
Department of Commerce	61	3,407	207,850	66.9	3,423	229,020	63.1	3,250	205,098
Department of the Interior	27	3,348	90,400	28	3,343	93,600	28.6	3,100	88,904
Department of Justice	6	3,417	20,500	6	3,417	20,500	5	3,136	15,678
Department of Labor	9	3,378	30,400	11	3,355	36,900	11.8	3,120	36,813
Navy Department	15	3,440	51,600	15	3,440	51,600	14.1	3,282	46,282
Post Office Department	36	3,420	123,102	36	3,420	123,102	35.4	3,146	111,372
State Department	10	3,290	32,900	10	3,290	32,900	11.3	3,047	34,435
Treasury Department	33.7	3,389	1,142,216	335.7	3,390	1,138,175	306.6	3,259	999,106
War Department	18	3,356	60,400	18	3,356	60,400	16.5	3,770	52,213
District of Columbia	14	3,393	47,500	14	3,393	47,500	15.1	3,176	47,960
Total	780.2	3,393	2,646,657	783.2	3,392	2,655,636	724.7	3,220	2,334,625
Grade 8, $2,900 to $3,400; average, $3,150—									
Executive Office	2	2,950	5,900	2	2,950	5,900	2	2,700	5,400
Bureau of Efficiency	2	3,100	6,200	2	3,050	6,100			
Civil Service Commission	9	3,066	27,600	6	3,100	18,600	5.6	2,832	15,860
Commission of Fine Arts	1	3,200	3,200	1	3,200	3,200	1	3,000	3,000
Employees' Compensation Commission	1	2,900	2,900	1	2,900	2,900	0.1	2,700	270
Federal Power Commission	1	2,900	2,900						
Federal Trade Commission	10	3,010	30,100	5	3,120	15,600	5	2,977	14,885
General Accounting Office	44	2,957	130,100	44	2,955	130,000	44.5	2,755	122,600

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Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 8, $2,900 to $3,400; average, $3,150—Continued.									
Interstate Commerce Commission	32	$3,094	$99,002	31	$3,084	$95,602	31.2	$2,917	$90,998
Public Buildings and Public Parks of the National Capital	5	3,160	15,800	5	3,160	15,800	5	2,880	14,400
Smithsonian Institution	1	3,300	3,300	1	3,300	3,300	1	3,100	3,100
U. S. Shipping Board	2	3,000	6,000	2	3,000	6,000	1.3	2,931	3,810
U. S. Veterans' Bureau	47	3,150	148,050	46	3,096	142,416	48.4	2,892	139,973
Department of Agriculture	46	3,117	143,397	43.2	3,133	135,350	42.5	2,948	125,298
Department of Commerce	50	3,100	155,000	20	3,120	62,400	21.1	2,957	62,395
Department of the Interior	38	3,063	116,399	37	3,059	113,199	33.1	2,883	95,415
Department of Justice	2	3,000	6,000	2	3,000	6,000	1.9	2,776	5,274
Department of Labor	4	3,100	12,400	4	3,100	12,400	3.9	2,930	11,430
Navy Department	22	3,145	69,199	23	3,148	72,399	21	3,037	63,768
Post Office Department	13	3,115	40,500	13	3,115	40,500	10.9	2,881	31,408
State Department	2	3,150	6,300	2	3,150	6,300	1.1	3,212	3,533
Treasury Department	92	3,115	286,576	93	3,113	289,472	112.2	2,966	332,840
War Department	21	3,057	64,200	21	3,057	64,200	20.3	2,883	58,535
District of Columbia	10	2,990	29,900	10	2,990	29,900	10	2,776	27,758
Total	457	3,087	1,410,923	414.2	3,084	1,277,538	423.1	2,912	1,231,950
Grade 7, $2,600 to $3,100; average, $2,850—									
Executive Office	7	2,771	19,400	7	2,771	19,400	7	2,514	17,600
American Battle Monuments Commission				3	3,100	930	1	3,000	3,000
Board of Mediation	5	2,760	13,800	5	2,760	13,800	4.4	2,653	11,676
Board of Tax Appeals	2	2,850	5,700	2	2,800	5,600	2	2,600	5,200
Bureau of Efficiency	10	2,800	28,000	10	2,720	27,200	10.2	2,674	27,275
Civil Service Commission	7	2,671	18,700	7	2,671	18,700	26.3	2,431	63,949
Employees' Compensation Commission	2	2,600	5,200	3	2,600	7,800	2.7	2,659	7,180
Federal Board for Vocational Education	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
Federal Power Commission	1	3,000	3,000	1	3,000	3,000			
Federal Trade Commission	18	2,729	49,122	12	2,792	33,504	11.8	2,642	31,176
General Accounting Office	143	2,641	377,600	138	2,642	364,600	129.2	2,451	316,642
Interstate Commerce Commission	74	2,851	210,980	83	2,830	234,875	78	2,672	208,439
National Advisory Committee for Aeronautics	1	2,900	2,900	1	2,800	2,800	1	2,400	2,400
Smithsonian Institution	3	2,800	8,400	3	2,800	8,400	3	2,533	7,600
Tariff Commission	11	2,836	31,200	11	2,845	31,300	10.7	2,484	26,578
U. S. Shipping Board	7	2,914	20,398	5	2,940	14,700	5.2	2,824	14,685
U. S. Veterans' Bureau	161	2,850	458,850	162	2,741	444,042	146.2	2,488	363,746
Department of Agriculture	102.7	2,804	288,056	102.6	2,801	287,336	94.1	2,791	262,654
Department of Commerce	130	2,777	361,154	110	2,768	304,454	93.6	2,595	242,872
Department of the Interior	132.5	2,729	361,563	133	2,731	363,216	132.5	2,557	338,784
Department of Justice	15	2,867	43,003	16	2,850	45,600	15.3	2,796	42,779
Department of Labor	24	2,767	66,401	27.2	2,743	74,621	21.5	2,573	55,327
Navy Department	41	2,807	115,096	42	2,802	117,701	40.3	2,626	105,810
Post Office Department	51	2,826	144,125	51	2,826	144,125	48.8	2,675	130,559
State Department	15	2,805	42,075	15	2,805	42,075	15.6	2,567	40,045
Treasury Department	336	2,820	947,360	334	2,822	942,701	403.6	2,673	1,078,694
War Department	69	2,737	188,839	68.9	2,738	188,624	60.6	2,551	154,628
District of Columbia	21	2,795	58,700	21	2,795	58,700	20.3	2,576	52,302
Total	1,390.2	2,786	3,872,442	1,372	2,772	3,802,604	1,385.9	2,608	3,614,300
Grade 6, $2,300 to $2,800; average, $2,550—									
Executive Office	4	2,425	9,700	4	2,425	9,700	3.9	2,200	8,555
American Battle Monuments Commission	1	2,600	2,600	0.7	2,500	1,750	0.3	2,250	675
Board of Mediation	1	2,400	2,400	1	2,400	2,400			
Board of Tax Appeals	2	2,550	5,100	1	2,700	2,700	1	2,600	2,600
Bureau of Efficiency	4	2,555	10,220	4	2,500	10,000	3.4	2,347	7,980
Civil Service Commission	11	2,473	27,200	11	2,473	27,200	9.7	2,269	22,010
Employees' Compensation Commission	7	2,429	17,000	7.4	2,430	17,980	3.5	2,220	7,772
Federal Power Commission	2	2,650	5,300	2	2,650	5,300			
Federal Trade Commission	16	2,500	40,000	16	2,500	40,000	14.8	2,353	34,824
General Accounting Office	174	2,376	413,400	172	2,377	408,800	174.1	2,177	379,025
Interstate Commerce Commission	95	2,477	235,314	99	2,470	244,514	95.6	2,269	216,876
National Advisory Committee for Aeronautics	2	2,550	5,100	2	2,550	5,100	2	2,400	4,800
Public Buildings and Public Parks of the National Capital	3	2,500	7,500	3	2,500	7,500	3	2,200	6,600
Smithsonian Institution	9	2,522	22,700	9	2,522	22,700	6	2,253	13,516
Tariff Commission	7	2,471	17,300	7	3,471	17,300	8.8	2,306	20,296
U. S. Shipping Board	9	2,489	22,401	4	2,600	10,400	4.2	2,505	10,521
U. S. Veterans' Bureau	41	2,550	104,550	42	2,505	105,210	36.2	2,328	84,274
Department of Agriculture	107.2	2,514	269,475	106	2,518	266,943	105.1	2,350	247,084

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Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 6, $2,300 to $2,800; average, $2,550—Continued.									
Department of Commerce	130	$2,500	$325,058	97	$2,505	$243,028	86	$2,617	$225,089
Department of the Interior	144.8	2,410	348,901	149.7	2,402	359,603	144.1	2,237	322,397
Department of Justice	7	2,551	17,860	8	2,537	20,300	6.7	2,391	16,022
Department of Labor	25	2,481	62,022	27	2,482	67,022	23.5	2,333	54,831
Navy Department	53	2,506	132,801	51	2,459	125,395	50.8	2,349	119,323
Post Office Department	96	2,513	241,280	95	2,516	238,980	89.8	2,303	206,818
State Department	12	2,499	29,988	12	2,499	29,988	12.3	2,464	30,307
Treasury Department	321	2,529	811,768	323	2,530	817,293	367.8	2,374	873,131
War Department	115	2,452	281,983	114.9	2,453	281,857	115.7	2,293	265,335
District of Columbia	24	2,515	60,369	24	2,515	60,369	23	2,271	52,124
Total	1,423	2,480	3,529,290	1,399	2,466	3,449,332	1,391.3	2,324	3,232,735
Grade 5, $2,000 to $2,500; average, $2,250—									
Executive Office	1	2,200	2,200	1	2,200	2,200	1	2,000	2,000
American Battle Monuments Commission				0.3	2,200	660	0.8	1,920	1,536
Board of Mediation	2	2,200	4,400	2	2,200	4,400	2	2,100	4,200
Board of Tax Appeals	19	2,250	42,750	22	2,227	48,993	20	2,069	41,391
Bureau of Efficiency	2	2,100	4,200	2	2,100	4,200	1.6	2,096	3,354
Civil Service Commission	29	2,185	63,355	29	2,185	63,355	28	2,054	57,514
Employees' Compensation Commission	12	2,230	26,756	12.8	2,226	28,496	10.8	1,991	21,500
Federal Board for Vocational Education	6	2,233	13,400	6	2,233	13,400	6	2,100	12,600
Federal Radio Commission	10	2,144	21,440	8	2,200	17,600	1.3	2,090	2,717
Federal Trade Commission	17	2,235	37,995	18	2,222	39,996	17.5	2,100	36,750
General Accounting Office	311	2,141	666,000	309	2,142	662,000	305.1	1,996	609,083
Interstate Commerce Commission	95	2,250	213,758	93	2,227	207,100	92.4	2,078	192,006
Public Buildings and Public Parks of the National Capital	4	2,200	8,800	4	2,200	8,800	4	1,970	7,880
Smithsonian Institution	3	2,200	6,600	3	2,200	6,600	2.4	2,037	4,889
Tariff Commission	20	2,235	44,700	19	2,247	42,706	18.7	2,103	39,330
U. S. Shipping Board	8	2,262	18,096	2	2,250	4,500	3	2,153	6,459
U. S. Veterans' Bureau	150	2,250	337,500	159	2,216	352,344	151.2	2,073	313,438
Department of Agriculture	229.8	2,211	508,114	225.6	2,213	499,274	215.1	2,072	445,649
Department of Commerce	294	2,201	646,962	269	2,203	592,586	243.3	2,073	504,395
Department of the Interior	205	2,143	439,306	203.7	2,141	436,038	199.9	2,003	400,410
Department of Justice	39	2,198	85,707	39	2,198	85,707	35.4	2,063	73,025
Department of Labor	63	2,180	137,359	66.3	2,198	145,712	61.6	2,065	127,175
Navy Department	111	2,203	244,499	104	2,221	230,986	96.2	2,055	197,653
Post Office Department	161	2,224	358,098	160	2,224	355,875	161.2	2,045	329,655
State Department	73	2,160	157,720	71	2,163	153,610	66.1	1,914	126,566
Treasury Department	469	2,224	1,043,021	470.5	2,229	1,048,935	511.1	2,095	1,070,560
War Department	187	2,165	404,780	187.1	2,166	405,178	182.2	2,029	369,775
District of Columbia	62	2,157	133,725	61	2,133	130,225	59.3	1,965	116,547
Total	2,582.8	2,196	5,671,241	2,550	2,193	5,591,470	2,504.4	2,044	5,118,057
Grade 4, $1,800 to $2,100; average, $1,950—									
Executive Office	3	1,920	5,760	3	1,920	5,760	3	1,720	5,160
American Battle Monuments Commission	1	1,920	1,920	0.8	1,860	1,488			
Board of Tax Appeals	23	1,950	44,850	25	1,890	47,264	20.5	1,775	36,390
Bureau of Efficiency	2	2,100	4,200	2	2,100	4,200	2	2,040	4,080
Civil Service Commission	56	1,913	107,132	54	1,918	103,548	44	1,812	79,720
Employees' Compensation Commission	15	1,924	28,860	15	1,924	28,860	12.2	1,857	22,654
Federal Board for Vocational Education	5	1,944	9,720	5	1,944	9,720	5	1,853	9,263
Federal Power Commission	6	1,930	11,580	5	1,956	9,780			
Federal Radio Commission				3	1,900	5,700	3.3	1,776	5,861
Federal Trade Commission	22	1,936	42,592	26	1,915	49,790	23.8	1,824	43,411
General Accounting Office	266	1,893	503,580	266	1,893	503,580	266.9	1,806	482,130
Interstate Commerce Commission	91	1,939	176,493	96	1,919	184,197	95.5	1,812	173,002
National Advisory Committee for Aeronautics	6	1,920	11,520	5	1,920	9,600	4	1,815	7,260
Public Buildings and Public Parks of the National Capital	10	1,890	18,900	10	1,890	18,900	10	1,734	17,340
Smithsonian Institution	17.9	1,900	34,002	16.9	1,905	32,190	14.3	1,703	24,350
Tariff Commission	24	1,914	45,940	23	1,949	44,830	21.3	1,851	39,419
U. S. Shipping Board	13	1,906	24,778	8	1,950	15,600	6.1	1,846	11,260
U. S. Veterans' Bureau	381	1,950	742,950	391	1,933	755,803	385	1,846	710,710
Department of Agriculture	410.9	1,926	791,301	407.3	1,927	785,142	381.6	1,833	699,636
Department of Commerce	503.1	1,914	963,133	389.6	1,908	743,488	371.4	1,805	670,472
Department of the Interior	293.5	1,890	554,704	295.7	1,889	558,708	288.4	1,805	520,537
Department of Justice	71	1,893	134,388	71	1,893	134,388	64	1,801	115,264
Department of Labor	68	1,881	127,928	73.3	1,870	137,116	60.2	1,779	107,104
Navy Department	200	1,911	382,148	190.7	1,917	365,503	174	1,813	315,464

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Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 4, $1,800 to $2,100; average, $1,950—Continued.									
Post Office Department	203	$1,928	$391,523	203	$1,928	$391,523	200.7	$1,813	$363,877
State Department	78	1,882	146,845	73	1,885	137,624	71.3	1,748	124,673
Treasury Department	876	1,932	1,692,643	875	1,938	1,695,806	805.8	1,846	1,487,566
War Department	415	1,900	788,385	414.6	1,900	787,686	402.6	1,810	728,607
District of Columbia	108	1,912	206,713	107	1,787	191,360	98.2	1,774	174,215
Total	4,168.4	1,919	7,999,488	4,054.9	1,913	7,759,154	3,835.1	1,820	6,979,425
Grade 3, $1,620 to $1,920; average, $1,770—									
Executive Office	1	1,800	1,800	1	1,800	1,800	1	1,680	1,680
American Battle Monuments Commission	0.5	1,680	840	0.2	1,740	348	1	1,590	1,590
Board of Mediation	5	1,752	8,760	5	1,752	8,760	6.3	1,652	10,408
Board of Tax Appeals	11	1,770	19,470	13	1,750	22,740	13.6	1,625	22,102
Bureau of Efficiency	8	1,750	14,000	8	1,703	13,624	8.5	1,607	13,660
Civil Service Commission	80	1,686	134,880	80	1,686	134,886	63.1	1,625	102,507
Employees' Compensation Commission	15	1,724	25,860	13.8	1,733	23,915	10.8	1,606	17,345
Federal Board for Vocational Education	10	1,764	17,640	10	1,740	17,400	10.1	1,604	16,197
Federal Power Commission	7	1,637	11,459	3.9	1,675	6,532			
Federal Radio Commission	16	1,658	26,520	16	1,665	26,640	2.7	1,632	4,406
Federal Trade Commission	44	1,759	77,396	52	1,737	90,324	54.4	1,614	87,802
General Accounting Office	317	1,719	545,040	317	1,719	545,040	318.8	1,627	518,825
Interstate Commerce Commission	165	1,752	289,173	165	1,734	286,143	142.7	1,651	235,591
National Advisory Committee for Aeronautics	6	1,770	10,620	4	1,770	7,080	3	1,650	4,950
Public Buildings and Public Parks of the National Capital	25	1,723	43,084	25	1,723	43,084	21	1,602	33,640
Smithsonian Institution	14.7	1,740	25,575	14.7	1,740	25,575	14.3	1,594	22,793
Tariff Commission	31	1,726	53,520	30	1,690	50,700	19.4	1,629	31,594
U. S. Geographic Board	1	1,680	1,680						
U. S. Shipping Board	14	1,719	24,066	5	1,764	8,820	6.9	1,693	11,682
U. S. Veterans' Bureau	1,108	1,770	1,961,160	1,124	1,756	1,973,744	1,165.7	1,671	1,947,885
Department of Agriculture	691.6	1,715	1,186,005	679.6	1,718	1,167,527	610.8	1,616	987,292
Department of Commerce	802.3	1,728	1,386,428	629.3	1,718	1,081,306	580.1	1,630	945,661
Department of the Interior	391	1,723	673,620	378.6	1,724	652,881	381.7	1,631	622,710
Department of Justice	118	1,716	202,526	116	1,718	199,280	118.4	1,593	188,653
Department of Labor	136	1,704	231,794	133.5	1,705	227,678	125.7	1,612	202,643
Navy Department	517	1,724	891,447	494.9	1,738	860,230	476.5	1,628	775,713
Post Office Department	215	1,748	375,907	214	1,748	374,137	213.7	1,640	350,447
State Department	166	1,684	279,659	157	1,688	265,110	144.9	1,531	221,955
Treasury Department	1,535.2	1,747	2,681,548	1,603.2	1,748	2,802,532	1,660.9	1,654	2,746,329
War Department	604	1,716	1,036,292	605.5	1,717	1,039,933	611.7	1,619	990,085
District of Columbia	161	1,735	279,276	156	1,736	270,840	148.6	1,587	235,813
Total	7,216.3	1,735	12,517,045	7,055.2	1,733	12,228,603	6,436.3	1,637	11,351,958
Grade 2, $1,440 to $1,740; average, $1,590—									
American Battle Monuments Commission	2.5	1,560	3,900	3.6	1,522	5,479	2.6	1,380	3,588
Board of Mediation	4	1,560	6,240	4	1,560	6,240	4	1,453	5,812
Board of Tax Appeals	20	1,590	31,800	18	1,583	28,495	21.7	1,440	31,433
Bureau of Efficiency	3	1,500	4,500	3	1,460	4,380	3.2	1,379	4,413
Civil Service Commission	58.1	1,504	87,373	52.1	1,504	78,363	56	1,407	78,780
Employees' Compensation Commission	34	1,518	51,612	35.9	1,518	54,496	23.1	1,400	32,340
Federal Board for Vocational Education	3	1,620	4,860	3	1,620	4,860	3	1,540	4,620
Federal Power Commission	1	1,560	1,560	1.5	1,500	2,250			
Federal Radio Commission	7	1,482	10,380	6	1,500	9,000	3.3	1,320	4,356
Federal Trade Commission	19	1,516	28,804	19	1,516	28,804	18.2	1,411	25,680
General Accounting Office	289	1,548	447,300	289	1,548	447,360	296.8	1,424	422,790
Interstate Commerce Commission	176	1,554	273,353	174	1,531	266,410	184.6	1,410	260,223
National Advisory Committee for Aeronautics	4	1,560	6,240	3	1,540	4,620	1	1,320	1,320
Public Buildings and Public Parks of the National Capital	3	1,500	4,500	3.2	1,500	4,800	3	1,420	4,260
Smithsonian Institution	10	1,608	16,078	10	1,608	16,078	12.3	1,429	17,580
Tariff Commission	23	1,558	35,840	20	1,588	31,750	20.9	1,390	29,054
U. S. Shipping Board	37	1,506	53,722	19	1,509	28,671	18.4	1,560	27,600
U. S. Veterans' Bureau	1,166	1,590	1,853,940	1,187	1,568	1,861,216	1,221.1	1,470	1,795,017
Department of Agriculture	487.5	1,532	746,716	472.8	1,533	724,982	444.9	1,451	645,644
Department of Commerce	1,000.1	1,541	1,540,963	677.5	1,518	1,028,535	605.7	1,438	871,186
Department of the Interior	216.6	1,546	334,891	212.5	1,553	330,087	216.2	1,474	318,506
Department of Justice	79	1,514	119,611	79	1,514	119,611	67.3	1,418	95,418
Department of Labor	125	1,512	189,998	129.1	1,518	195,914	104.1	1,424	148,259
Navy Department	408	1,533	617,623	357.2	1,544	551,654	353	1,438	507,571
Post Office Department	210.9	1,568	330,693	210.9	1,568	330,667	211.6	1,448	306,450

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Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 2, $1,440 to $1,740; average, $1,590—Continued.									
State Department	90	$1,512	$136,092	90	$1,512	$136,092	109.1	$1,341	$146,323
Treasury Department	1,974.8	1,579	3,117,705	2,099.3	1,582	3,320,823	2,102.5	1,479	3,109,918
War Department	567	1,519	861,247	567.1	1,523	863,659	565.8	1,420	803,580
District of Columbia	331	1,532	507,272	322	1,535	494,384	302.3	1,391	420,502
Total	7,344.5	1,555	11,424,813	7,068.7	1,553	10,979,620	6,975.7	1,451	10,122,313
Grade 1, $1,260 to $1,560; average, $1,410—									
American Battle Monuments Commission	0.3	1,260	378	0.3	1,260	378			
Board of Mediation	1	1,380	1,380	1	1,380	1,380	1	1,374	1,374
Board of Tax Appeals	10	1,410	14,100	11	1,402	15,420	10.9	1,293	14,088
Bureau of Efficiency	1	1,320	1,320	1	1,260	1,260	1.3	1,420	1,846
Civil Service Commission	8	1,328	10,620	8	1,328	10,620	7	1,243	8,700
Employees' Compensation Commission	12	1,305	15,660	11.5	1,309	15,053	10.4	1,227	12,761
Federal Board for Vocational Education	1	1,380	1,380	1	1,380	1,380	1.1	1,206	1,327
Federal Trade Commission	4	1,335	5,340	4	1,335	5,340	2.4	1,265	3,036
General Accounting Office	150	1,381	207,120	158	1,376	217,440	173.7	1,277	221,775
Interstate Commerce Commission	25	1,364	34,106	23	1,338	30,780	25.8	1,204	31,054
National Advisory Committee for Aeronautics	3	1,400	4,200	3	1,400	4,200	2.8	1,337	3,744
Public Buildings and Public Parks of the National Capital	1	1,380	1,380	1	1,380	1,380	2	1,260	2,520
Smithsonian Institution	7	1,397	9,780	7	1,397	9,780	4.2	1,286	5,401
Tariff Commission	2	1,410	2,820	2	1,410	2,820	2	1,320	2,640
U. S. Shipping Board	24	1,318	31,632	6	1,400	8,400	6	1,320	7,920
U. S. Veterans' Bureau	477	1,410	672,570	534	1,349	720,366	602	1,218	733,236
Department of Agriculture	164.6	1,372	225,764	162.3	1,373	222.850	159.2	1,275	203,041
Department of Commerce	815.9	1,373	1,121,445	276.9	1,351	374,009	251.8	1,267	318,928
Department of the Interior	57	1,375	78,260	57.5	1,374	78,981	75.4	1,292	97,443
Department of Justice	49	1,348	66,066	49	1,348	66,066	45.4	1,263	57,330
Department of Labor	45	1,337	60,170	42	1,341	56,335	42.1	1,242	52,279
Navy Department	99	1,389	137,490	103.2	1,394	143,826	108.8	1,295	140,877
Post Office Department	63.4	1,388	87,977	63.4	1,388	87,977	61.6	1,283	79,002
State Department	17	1,390	23,630	17	1,390	23,630	24.2	1,280	30,976
Treasury Department	729.2	1,402	1,021,996	800.7	1,417	1,134,194	987.6	1,318	1,302,047
War Department	106.7	1,324	140,786	107	1,319	141,182	112.5	1,218	137,063
District of Columbia	86	1,351	116,579	81	1,359	110,519	80.2	1,195	95,846
Total	2,961.8	1,382	4,093,949	2,534.5	1,375	3,485,566	2,801.4	1,273	3,566,254
Custodial service:									
Grade 10, $2,600 to $3,100; average, $2,850—									
Public Buildings and Public Parks of the National Capital	2	2,800	5,600	2	2,800	5,600	2	2,600	5,200
Smithsonian Institution	2	2,800	5,600	2	2,800	5,600	2	2,500	5,000
United States Veterans' Bureau	1	2,850	2,850	1	2,900	2,900	1	2,683	2,683
Department of Agriculture	1	2,700	2,700	1	2,700	2,700	1.4	2,750	3,667
Department of Commerce	2	2,700	5,400	2	2,700	5,400	1	2,600	2,600
Treasury Department	1	3,000	3,000	1	3,000	3,000	1	2,884	2,884
District of Columbia	6	2,867	17,200	6	2,867	17,200	6	2,733	16,400
Total	15	2,823	42,350	15	2,827	42,400	14.4	2,745	38,434
Grade 9, $2,300 to $2,800; average, $2,550—									
Public Buildings and Public Parks of the National Capital	6	2,416	14,500	6	2,416	14,500	6	2,167	13,000
Smithsonian Institution	1	2,400	2,400	1	2,300	2,300	0.3	2,100	630
Department of Agriculture	5.9	2,515	14,840	5.9	2,515	14,840	6.3	2,366	14,908
Department of Commerce	5	2,480	12,400	5	2,480	12,400	4.6	2,388	10,986
Department of the Interior	3	2,533	7,599	3	2,650	7,950	3	2,400	7,200
Post Office Department	1	2,600	2,600	1	2,600	2,600	1	2,400	2,400
Treasury Department	4	2,525	10,100	4	2,500	10,000	4	2,345	9,380
District of Columbia	10	2,470	24,700	9	2,467	22,200	9	2,233	20,100
Total	35.9	2,476	89,139	34.9	2,480	86,790	34.2	2,312	78,604
Grade 8, $2,000 to $2,500; average, $2,250—									
Public Buildings and Public Parks of the National Capital	16	2,250	36,000	16	2,250	36,000	16	2,015	32,240
Smithsonian Institution	1	2,100	2,100	1	2,000	2,000	1	2,020	2,020
U. S. Veterans' Bureau	5	2,250	11,250	5	2,180	10,900	4.8	1,938	9,302
Department of Agriculture	5	2,260	2,260	5	2,260	11,300	5.6	2,105	11,787
Department of Commerce	3	2,233	6,700	3	2,233	6,700	3	2,086	6,260
Department of the Interior	5	2,250	11,252	5	2,250	11,252	4	2,105	8,421
Navy Department	2	2,050	4,100	2	2,050	4,100	1.5	1,883	2,825

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Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Custodial service—Continued.									
Grade 8, $2,000 to $2,500; average, $2,250—Continued.									
Post Office Department	4	$2,175	$8,700	4	$2,175	$8,700	3.3	$2,004	$6,613
Treasury Department	3	2,333	7,000	3	2,300	6,900	3	2,183	6,550
District of Columbia	28	2,214	62,002	28	2,211	61,902	28	2,038	57,073
Total	72	2,102	151,364	72	2,219	159,754	70.2	2,044	143,091
Grade 7, $1,860 to $2,200; average, $2,016.67—									
Civil Service Commission	1	2,040	2,040	1	2,040	2,040	1	1,860	1,860
Federal Board for Vocational Education	1	1,980	1,980	1	1,980	1,980	1	1,860	1,860
General Accounting Office	2	2,010	4,020	2	2,010	4,020	2	1,890	3,780
Interstate Commerce Commission	1	2,200	2,200	1	2,200	2,200	1	2,040	2,040
Public Buildings and Public Parks of the National Capital	49	2,155	96,990	49	2,155	96,990	49	1,938	87,225
Smithsonian Institution	12	1,925	23,100	12	1,885	22,620	6.1	1,734	10,577
U. S. Shipping Board	1	2,200	2,200	1	2,200	2,200	1	2,040	2,040
U. S. Veterans' Bureau	5	2,017	10,083	5	2,016	10,080	4.8	1,854	8,899
Department of Agriculture	41	1,998	81,920	41	1,998	81,920	38.9	1,857	72,250
Department of Commerce	20	1,970	39,394	20	1,970	39,394	18.4	1,798	33,087
Department of the Interior	24	1,984	47,624	25	1,984	49,606	24.6	1,870	46,006
Navy Department	2	1,980	3,960	2	1,980	3,960	2.2	1,860	4,092
Post Office Department	4	1,995	7,980	4	1,995	7,980	3.5	1,806	6,321
State Department							3	1,011	3,033
Treasury Department	13	2,032	26,420	13	2,009	26,120	11.5	1,842	21,178
War Department	2	1,980	3,960	2	1,980	3,960	1.3	1,860	2,480
District of Columbia	66	1,970	130,005	62	1,968	121,985	66	1,797	118,585
Total	244	1,983	483,876	241	1,979	477,055	235.3	1,810	425,313
Grade 6, $1,680 to $1,980; average, $1,830—									
Executive Office	1	1,740	1,740	1	1,740	1,740	1	1,500	1,500
Federal Trade Commission	2	1,830	3,660	2	1,830	3,660	2	1,680	3,360
General Accounting Office	4	1,785	7,140	4	1,785	7,140	4	1,605	6,420
Interstate Commerce Commission	1	1,740	1,740	1	1,740	1,740	0.9	1,554	1,399
Public Buildings and Public Parks of the National Capital	132	1,770	233,616	132	1,770	233,616	133	1,572	209,100
Smithsonian Institution	12.8	1,786	22,857	12.8	1,781	22,796	18.2	1,618	29,442
U. S. Veterans' Bureau	23	1,830	42,090	23	1,818	41,814	23.8	1,665	39,627
Department of Agriculture	29	1,794	52,022	29	1,794	52,022	28.6	1,659	47,453
Department of Commerce	22.6	1,796	40,603	22.6	1,796	40,603	26.2	1,494	39,130
Department of the Interior	61	1,761	107,440	71	1,769	125,634	58.9	1,653	97,366
Department of Labor	1	1,800	1,800	1	1,800	1,800	1	1,590	1,590
Navy Department	2	1,800	3,600	2	1,800	3,600	2.3	1,633	3,757
Post Office Department	30	1,827	54,810	30	1,827	54,810	29.9	1,575	47,079
State Department	1	1,740	1,740	1	1,740	1,740	1.3	1,442	1,875
Treasury Department	38	1,825	69,360	39	1,798	70,134	38	1,614	61,337
War Department	4	1,830	7,320	4	1,830	7,320	7.9	1,656	13,086
District of Columbia	218	1,771	386,068	212	1,765	374,123	198	1,576	312,136
Total	582.4	1,783	1,037,806	587.4	1,779	1,044,292	575	1,592	915,657
Grade 5, $1,500 to $1,800; average, $1,650—									
Executive Office	2	1,500	3,000	2	1,500	3,000	1.9	1,320	2,508
Federal Board for Vocational Education	1	1,620	1,620	1	1,620	1,620	1	1,500	1,500
General Accounting Office	1	1,620	1,620	1	1,500	1,500	1	1,320	1,320
Public Buildings and Public Parks of the National Capital	17	1,592	27,060	17	1,592	27,060	16	1,399	22,380
Smithsonian Institution	8	1,590	12,720	5	1,645	8,225	5	1,418	7,090
Tariff Commission	1	1,680	1,680	1	1,680	1,680	1	1,560	1,560
U. S. Veterans' Bureau	3	1,650	4,950	3	1,620	4,860	2.9	1,431	4,150
Department of Agriculture	11	1,631	17,940	11	1,631	17,940	11.6	1,454	16,863
Department of Commerce	10	1,596	15,960	6	1,580	9,480	5.5	1,409	7,747
Department of the Interior	46	1,614	74,232	46	1,618	74,442	46.6	1,458	67,926
Department of Justice	1	1,680	1,680	1	1,680	1,680	1	1,515	1,515
Post Office Department	3	1,640	4,920	3	1,640	4,920	4.3	1,335	5,741
Treasury Department	16	1,624	25,980	16	1,601	25,620	16.5	1,444	23,832
War Department	1	1,620	1,620	1	1,620	1,620	2	1,410	2,820
District of Columbia	223	1,587	353,936	198	1,583	313,416	193.8	1,385	268,372
Total	334	1,596	548,918	312	1,593	497,063	310.1	1,404	435,324

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No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Custodial service—Continued.									
Grade 4, $1,320 to $1,620; average, $1,470—									
Executive Office	3	$1,360	$4,080	3	$1,360	$4,080	2.9	$1,140	$3,325
American Battle Monuments Commission	1	1,440	1,440	1	1,380	1,380	1	1,200	1,200
Board of Tax Appeals	1	1,500	1,500	1	1,500	1,500	1	1,380	1,380
Civil Service Commission	2	1,470	2,940	2	1,470	2,940	2	1,290	2,580
Federal Board for Vocational Education	1	1,440	1,440	1	1,440	1,440	1	1,320	1,320
Federal Trade Commission	1	1,560	1,560	1	1,560	1,560	1	1,428	1,428
General Accounting Office	8	1,463	11,700	8	1,463	11,700	7.2	1,285	9,250
Interstate Commerce Commission	1	1,560	1,560	1	1,560	1,560	1	1,440	1,440
Public Buildings and Public Parks of the National Capital	111	1,375	152,670	111	1,375	152,670	109	1,190	129,751
Smithsonian Institution	16.7	1,476	24,643	16.7	1,468	24,520	14.2	1,272	18,063
Tariff Commission							0.2	1,320	264
U. S. Shipping Board	1	1,380	1,380	1	1,380	1,380	1	1,200	1,200
U. S. Veterans' Bureau	13	1,470	19,110	13	1,445	18,785	8	1,305	10,440
Department of Agriculture	42.9	1,471	63,127	42.9	1,471	63,127	41.4	1,321	54,642
Department of Commerce	36	1,440	51,840	18	1,440	25,920	19	1,248	23,713
Department of the Interior	71	1,383	98,340	74	1,409	104,295	69.6	1,271	88,456
Department of Labor	1	1,620	1,620	1	1,620	1,620	0.9	1,500	1,350
Navy Department	8	1,470	11,760	8	1,470	11,760	8	1,299	10,396
Post Office Department	41	1,467	60,139	41	1,467	60,139	41.3	1,214	50,152
State Department	4	1,470	5,880	4	1,470	5,880	4	1,312	5,248
Treasury Department	61.4	1,460	89,636	62.4	1,435	89,517	56.1	1,264	70,906
War Department	9	1,460	13,140	9	1,460	13,140	10	1,259	12,587
District of Columbia	266	1,398	371,071	253	1,395	352,199	231.5	1,191	275,715
Total	700	1,415	990,576	673	1,413	951,112	631.3	1,228	774,806
Grade 3, $1,200 to $1,500; average, $1,350—									
Executive Office	1	1,320	1,320	1	1,320	1,320	1	1,080	1,080
Board of Mediation	2	1,380	2,760	2	1,380	2,760	2	1,140	2,280
Board of Tax Appeals	6	1,380	8,280	5	1,368	6,840	5	1,126	5,631
Bureau of Efficiency	3	1,400	4,200	3	1,400	4,200	3	1,180	3,540
Civil Service Commission	8	1,350	10,800	8	1,350	10,800	8	1,133	9,060
Employees' Compensation Commission	1	1,500	1,500	4	1,275	5,100	1.1	1,260	1,386
Federal Board for Vocational Education	5	1,344	6,720	5	1,344	6,720	5	1,128	5,640
Federal Trade Commission	7	1,397	9,779	7	1,397	9,779	7.8	1,121	8,744
General Accounting Office	65	1,316	85,560	65	1,316	85,560	63.1	1,111	70,085
Interstate Commerce Commission	2	1,320	2,640	2	1,320	2,640	1.9	1,140	2,166
Public Buildings and Public Parks of the National Capital	367	1,227	450,331	367	1,227	450,331	362	1,044	377,856
Smithsonian Institution	80.5	1,323	106,523	80.5	1,323	106,520	74.1	1,073	79,496
Tariff Commission	6	1,350	8,100	5	1,344	6,720	4.8	1,109	5,323
United States Shipping Board	2	1,260	2,520	2	1,260	2,520	2	1,080	2,160
United States Veterans' Bureau	196	1,350	264,600	202	1,366	275,932	204.8	1,137	232,858
Department of Agriculture	220	1,315	289,378	223.7	1,317	294,517	221	1,111	245,444
Department of Commerce	188.7	1,300	245,223	190.4	1,307	248,764	181.3	1,213	219,918
Department of the Interior	188.5	1,291	243,386	204.4	1,294	264,548	195.4	1,108	216,576
Department of Justice	57	1,341	76,420	57	1,341	76,420	49.5	1,137	56,267
Department of Labor	25	1,349	33,716	25	1,349	33,716	24.9	1,134	28,231
Navy Department	125	1,305	163,163	126	1,305	164,475	134.8	1,012	136,468
Post Office Department	85	1,352	114,927	85	1,352	114,927	84.9	1,111	94,346
State Department	55	1,317	72,435	55	1,317	72,435	54.4	1,437	58,105
Treasury Department	744	1,352	1,005,983	748.5	1,311	980,977	768.9	1,118	859,359
War Department	154	1,342	206,713	160	1,343	214,938	169.3	1,117	189,140
District of Columbia	377	1,291	486,607	374	1,293	483,853	370.7	1,024	379,503
Total	2,970.7	1,314	3,903,584	3,007.5	1,306	3,927,312	3,000.7	1,097	3,290,662
Grade 2, $1,080 to $1,380; average, $1,230—									
Executive Office	2	1,140	2,280	2	1,140	2,280	2	960	1,920
Civil Service Commission	3	1,080	3,240	3	1,080	3,240	4	924	3,696
Commission of Fine Arts	1	1,080	1,080	1	1,080	1,080	1	900	900
Employees' Compensation Commission	1	1,080	1,080	2	1,080	2,160			
Federal Board for Vocational Education	4	1,170	4,680	4	1,170	4,680	4.2	967	4,060
Federal Power Commission	1	1,140	1,140	1	1,140	1,140			
Federal Radio Commission	2	1,170	2,340	2	1,170	2,340	0.7	900	630
Federal Trade Commission	1	1,260	1,260	1	1,260	1,260	0.2	1,020	204
General Accounting Office	30	1,202	36,060	30	1,202	36,060	30	991	29,740
Interstate Commerce Commission	32	1,179	37,710	30	1,168	35,040	29.7	965	28,657
National Advisory Committee for Aeronautics	2	1,200	2,400	1	1,260	1,260	1.4	900	1,260
Public Buildings and Public Parks of the National Capital	799	1,079	862,850	799	1,079	862,850	794	904	718,088

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No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Custodial service—Continued.									
Grade 2, $1,080 to $1,380; average, $1,230—Continued.									
Smithsonian Institution	123.5	$847	$104,588	123.5	$847	$104,588	123	$677	$83,330
Tariff Commission	1	1,140	1,140	1	1,080	1,080	0.5	900	450
U. S. Shipping Board	5	1,152	5,760	3	1,200	3,600	3	1,000	3,000
U. S. Veterans' Bureau	98	1,230	120,540	101	1,238	125,038	97.1	1,008	97,877
Department of Agriculture	211.4	1,171	247,531	211.6	1,171	247,775	202.5	965	195,556
Department of Commerce	137.5	1,149	157,983	104.9	1,132	118,815	99.5	958	95,291
Department of the Interior	209	1,128	235,746	219	1,107	242,541	194.6	976	189,837
Department of Justice				1	1,080	1,080			
Department of Labor	4.5	1,133	5,100	4.5	1,133	5,100	4.8	944	4,530
Navy Department	12	1,180	14,160	12	1,180	14,160	11.4	973	11,095
Post Office Department	75	1,245	93,374	75	1,245	93,374	78.2	1,014	79,319
State Department	9	1,166	10,494	8	1,177	9,416	9.5	966	9,177
Treasury Department	497.3	925	459,987	497.1	914	454,306	487.6	759	370,221
War Department	29	1,199	34,759	29	1,199	34,759	30	981	29,420
District of Columbia	447	1,114	498,013	415	1,114	462,464	352	939	330,506
Total	2,737.2	1,076	2,945,295	2,681.6	1,071	2,871,486	2,560.9	894	2,288,744
Grade 2, 45 to 50 cents an hour—									
Department of Agriculture	127.6	452	57,696	127.6	452	57,696	124.6	399	49,791
Grade 1, $600 to $840; average $720—									
Civil Service Commission	9	607	5,463	9	607	5,463	8	623	4,984
Federal Power Commission	1	780	780	1	780	780			
Federal Trade Commission	8	645	5,160	8	645	5,160	5	639	3,195
General Accounting Office	14	621	8,700	14	621	8,700	14.7	636	9,335
Interstate Commerce Commission	58	664	38,484	58	655	38,004	48.4	640	30,962
National Advisory Committee for Aeronautics	1	780	780	1	780	780	0.5	720	360
Smithsonian Institution	4	675	2,700	4	675	2,700	4.4	675	2,970
Department of Agriculture	59.2	653	38,681	59.5	652	38,816	60.1	619	37,177
Department of Commerce	76.5	679	51,928	38.9	641	24,955	35.4	637	22,555
Department of Labor	2	660	1,320	2	660	1,320	1.8	609	1,096
Navy Department	8	637	5,098	7	643	4,500	4.7	604	2,840
State Department							0.7	519	364
Treasury Department	3	600	1,800	3	600	1,800	6.9	600	4,140
War Department	6	650	3,900	6	650	3,900	6.6	639	4,218
District of Columbia	12	645	7,740	12	645	7,740	12	605	7,260
Total	261.7	659	172,534	223.4	649	144,618	209.2	629	131,456
Clerical-mechanical service:									
Grade 4, 85 to 95 cents an hour—									
Treasury Department	33	2,216	73,128	33	2,216	73,128	32.4	2,089	67,684
Grade 3, 70 to 75 cents an hour—									
Treasury Department	163	1,821	296,823	163	1,821	296,823	152.6	1,698	259,115
Grade 2, 60 to 65 cents an hour—									
Treasury Department	1,218.3	1,626	1,980,956	1,241.8	1,626	2,019,167	1,351.9	1,499	2,026,498
Grade 1, 50 to 55 cents an hour—									
Treasury Department	1,386	1,370	1,898,820	1,420.4	1,370	1,945,948	1,479.2	1,244	1,840,125
Total	2,800.3	1,518	4,249,727	2,858.2	1,517	4,335,066	3,016.1	1,390	4,193,422

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BUDGET STATEMENT No. 31

Statement summarizing and comparing by departments and independent establishments for the fiscal years 1930, 1929, and 1928, the average number of employees, the average salary rate, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923, as amended

Department or establishment	Estimated expenditures, 1930			Estimated expenditures, 1929			Expended and obligated, 1928		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive Office	36	$2,877	$103,580	36	$2,877	$103,580	35.7	$2,611	$93,228
American Battle Monuments Commission	7.3	1,983	14,478	7.9	1,873	14,793	6.7	1,730	11,589
Board of Mediation	36	4,359	156,940	36	4,359	156,940	35.4	4,132	146,262
Board of Tax Appeals	152	3,528	536,300	158	3,104	490,413	152.2	3,172	482,856
Bureau of Efficiency	65	3,409	221,570	65	3,351	217,784	64.9	3,142	203,911
Civil Service Commission	331.1	2,104	696,543	318.1	2,104	669,149	313.1	1,989	622,790
Commission of Fine Arts	2	2,140	4,280	2	2,140	4,280	2	1,950	3,900
Employees' Compensation Commission	117	2,254	263,728	124	2,230	276,540	85.3	2,044	174,333
Federal Board for Vocational Education	68	3,295	224,060	68	3,289	223,620	68.2	2,947	201,010
Federal Power Commission	40	3,180	127,200	29.4	3,062	90,013	1	7,500	7,500
Federal Radio Commission	43	2,957	127,130	43	2,925	125,780	13.3	2,855	37,970
Federal Trade Commission	309	3,100	957,780	282	2,979	839,997	268.9	2,759	741,885
General Accounting Office	1,922	2,029	3,900,000	1,917	2,011	3,856,000	1,925.2	1,849	3,560,401
Interstate Commerce Commission	1,455	2,757	4,011,833	1,414.4	2,756	3,897,879	1,380.3	2,581	3,562,003
National Advisory Committee for Aeronautics	43	2,267	97,500	32.5	2,382	77,400	28.7	2,333	66,954
Public Buildings and Public Parks of the National Capital	1,562	1,292	2,018,881	1,562.3	1,293	2,019,361	1,545.1	1,109	1,712,870
Smithsonian Institution	450.9	1,812	817,026	445.8	1,808	806,006	421	1,500	631,474
Tariff Commission	235	2,936	689,960	227	2,962	672,410	197.8	2,711	536,195
U. S. Geographic Board	3	2,893	8,680	1	3,700	3,700	1	3,600	3,600
U. S. Shipping Board	160	2,730	436,791	79	3,155	249,231	76	3,090	234,832
U. S. Veterans' Bureau	4,243	1,955	8,296,293	4,356	1,914	8,335,264	4,443.9	1,751	7,783,464
Department of Agriculture	4,911.8	2,325	11,418,010	4,810.1	2,315	11,134,966	4,465.6	2,121	9,472,881
Department of Commerce	6,004.9	2,128	12,780,292	4,559.8	2,288	10,430,754	4,132.2	2,080	8,593,211
Department of the Interior	3,444.4	2,019	6,952,800	3,470	2,012	6,981,530	3,363.1	1,864	6,268,082
Department of Justice	596.5	2,632	1,570,188	594.5	2,614	1,554,273	547.6	2,432	1,331,916
Department of Labor	640	2,125	1,360,104	656.3	2,136	1,402,078	587.2	1,985	1,165,746
Navy Department	2,084	2,072	4,318,243	2,000.5	2,092	4,184,347	1,923.3	1,918	3,688,765
Post Office Department	1,368.3	2,027	2,773,363	1,364.3	2,025	2,763,294	1,349.8	1,843	2,488,156
State Department	635	2,184	1,386,810	604	2,136	1,289,861	600.8	1,870	1,123,758
Treasury Department	11,920.2	1,948	23,215,843	12,242.2	1,935	23,691,108	12,564.8	1,759	22,107,056
War Department	2,541.7	1,895	4,817,248	2,548.8	1,895	4,831,064	2,529	1,751	4,427,691
District of Columbia	3,373	1,728	5,829,729	3,236	1,730	5,599,171	3,041.8	1,541	4,686,600
Total	48,800.1	2,052	100,133,183	47,290.9	2,051	96,992,586	46,170.9	1,866	86,172,889

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EXPLANATORY SYNOPSIS OF ESTIMATES OF APPROPRIATIONS

NOTE.—In the following synopsis the estimates of appropriations for the fiscal year 1930 are compared with a total for 1929, which includes an estimated additional amount required for 1929 to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

TOTAL FOR ALL BRANCHES OF THE GOVERNMENT

(Inclusive of the Postal Service)

Appropriated for 1929	$4, 328, 028, 236. 09
Estimated additional amount required for 1929 to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923	19, 978, 202. 26
Total for 1929	4, 348, 006, 438. 35
Budget estimate for 1930	4, 417, 369, 904. 67
Increase	69, 363, 466. 32

SENATE

Appropriated for 1929	$2, 945, 295. 30
Budget estimate for 1930	2, 951, 651. 60
Increase	6, 356. 30

This includes an increase of $6,306.30 for personnel and $50 for postage.

HOUSE OF REPRESENTATIVES

Appropriated for 1929	$7, 532, 513. 16
Budget estimate for 1930	7, 587, 281. 00
Increase	54, 767. 84

This includes an increase of $19,767.84 for personal services, $39,000 for contingent expenses, and a decrease of $4,000 for clerical assistance.

LEGISLATIVE MISCELLANEOUS

Appropriated for 1929	$166, 960. 00
Budget estimate for 1930	166, 960. 00

OFFICE OF THE ARCHITECT OF THE CAPITOL

Appropriated for 1929	$2, 145, 720. 80
Budget estimate for 1930	2, 561, 526. 04
Increase	415, 805. 24

The 1929 appropriations provided $500,000 for the Senate wing reconstruction, $32,300 for installation of improved ventilation for the Senate Chamber and Hall of the House of Representatives, and $387,000 for alterations and additions to the stacks in the Library Building. The Budget estimates for 1930 include $133,000 for renewing the west Capitol steps, $5,000 for tree surgery, $2,000 for repairs to subway transportation between the Capitol and Senate Office Buildings, an increase of $573,486 for new equipment and operation of the Capitol power plant, $600,000 for a site for additional buildings for the Library of Congress, and $300,000 for buildings for the Botanic Garden.

BOTANIC GARDEN

Appropriated for 1929	$142, 597
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	10, 023
Total for 1929	152, 620
Budget estimate for 1930	173, 060
Increase	20, 440

This involves an increase of $6,440 for personal services and $14,000 for improvements to the Botanic Garden.

LIBRARY OF CONGRESS

Appropriated for 1929	$1, 843, 787
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	105, 005
Total for 1929	1, 948, 792
Budget estimate for 1930	2, 060, 252
Increase	111, 460

This involves increases of $45,860 for personal services, $20,000 for printing and binding, and $45,000 in trust fund expenditures and receipts.

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GOVERNMENT PRINTING OFFICE

Appropriated for 1929	$3,137,000
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	26,000
Total for 1929	3,163,000
Budget estimate for 1930	3,419,000
Increase	256,000

This involves an increase of $200,000 to equip the new 8-story addition to the Government Printing Office buildings with filing and laboratory equipment, intercommunicating carrier system, and other miscellaneous equipment not provided for under construction of the building. In the office of the Superintendent of Documents an increase of $48,000 is included for personal services and $8,000 for miscellaneous expenses.

EXECUTIVE OFFICE

Appropriated for 1929	$437,180
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	14,570
Total for 1929	451,750
Budget estimate for 1930	458,120
Increase	6,370

The cost of maintenance, Executive Mansion and grounds is increased from $109,630 to $116,000, an allowance of $6,370 having been made for repainting the exterior of the Executive Mansion.

ALASKA RELIEF FUND

Appropriated for 1929	$15,000
Budget estimate for 1930	15,000

This is an indefinite appropriation of 10 per cent of the receipts collected outside of incorporated towns in Alaska. The funds are divided equally among the four district judges to be used in caring for indigent and incapacitated persons. On July 1, 1928, there was an unexpended balance of $4,056.68 to the credit of this fund for redistribution.

AMERICAN BATTLE MONUMENTS COMMISSION

Appropriated for 1929	$700,000
Previous continuing appropriations	1,995,750
Total	2,695,750
Budget estimate for 1930	600,000

These are continuing appropriations. The estimate for 1930 is to provide for continuing construction of the memorials upon battle fields and in cemeteries in Europe in commemoration of the services of the American Expeditionary Forces, as authorized by the act of March 4, 1923. It was originally thought that $3,000,000 would be required to complete this project, but it is now estimated that the completion of the work in all its details will cost in excess of this sum, and this estimate contemplates raising the limitation to $4,500,000. Unanticipated increased costs and developments have made this necessary, supplemental plans for plants and planting accounting for a large sum. It is not believed that the whole project can be completed before 1931.

ARLINGTON MEMORIAL BRIDGE COMMISSION

Appropriated for 1929	$2,300,000
Previous continuing appropriations	5,500,000
Total	7,800,000
Budget estimate for 1930	2,000,000

These are continuing appropriations. The authorized appropriation for this entire project, including the bridge and its approaches, is $14,750,000. The project will require 10 years for completion. Actual work was begun early in 1926. The amounts heretofore appropriated have carried the bridge construction well along, and the completion of that portion of the project is expected during 1930. The work on the approaches is yet to be done, practically none of this having been started.

BOARD OF MEDIATION

Appropriated for 1929	$347,902
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	7,100
Total for 1929	355,002
Budget estimate for 1930	348,270
Decrease	6,732

The estimate for 1930 contemplates reductions of $1,100 for printing and binding, and $5,632 for salaries and expenses.

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BOARD OF TAX APPEALS

Appropriated for 1929	$720, 740
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	28, 000
Total for 1929	748, 740
Budget estimate for 1930	725, 863
Decrease	22, 877

There is a reduction of $3,640 in salaries involving a decrease of six in personnel, and a decrease from $170,800 to $149,563 in the amount for miscellaneous expenses. There is an increase from $38,000 to $40,000 in the amount for printing and binding.

BUREAU OF EFFICIENCY

Appropriated for 1929	$210, 350
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	17, 780
Total for 1929	228, 130
Budget estimate for 1930	228, 130

CIVIL SERVICE COMMISSION

Appropriated for 1929	$1, 130, 352
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	68, 000
Total for 1929	1, 198, 352
Budget estimate for 1930	1, 251, 562
Increase	53, 210

The increases are made up as follows: For additional personnel, $55,210; and for travel expenses, $8,000. The increase in force and additional funds for travel were necessary to take care of the increased work incident to securing personnel for the Prohibition Unit. There is a decrease in contingent expenses of $6,000, and in printing and binding, $4,000.

COMMISSION OF FINE ARTS

Appropriated for 1929	$7, 300
Additional amount required for 1929, to meet provisions of act approved May 28, 1928, amending the classification act of 1923	280
Total for 1929	7, 580
Budget estimate for 1930	9, 080
Increase	1, 500

For miscellaneous expenses (travel) there is an increase from $3,000 to $3,100, while the printing estimate increases from $300 to $1,700. This is to enable the commission to print its eleventh report.

EMPLOYEES' COMPENSATION COMMISSION

Appropriated for 1929	$3, 755, 010
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	34, 140
Total for 1929	3, 789, 150
Budget estimate for 1930	4, 077, 326
Increase	288, 176

The figures for 1929 include $63,000 for the enforcement of the act of May 17, 1928, providing compensation for death or injury of certain employees in the District of Columbia. For 1930 that amount is carried in the District of Columbia estimates. There has been added to the 1930 estimates, however, $400,000 for the compensation fund, required by an amendment to the act of September 7, 1916, approved February 12, 1927, increasing the maximum compensation from $66.67 to $116.66, and the minimum from $33.34 to $58.33, and by the normal increase under the original act. There is, nevertheless, in the 1930 estimates a reduction of $47,824 in administrative expenses and a printing reduction of $1,000—a total reduction of $48,824. These factors account for the net increase of $288,176.

FEDERAL BOARD FOR VOCATIONAL EDUCATION

Appropriated for 1929	$8, 220, 000
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	4, 120
Total for 1929	8, 224, 120
Budget estimate for 1930	8, 176, 120
Decrease	48, 000

This involves a decrease of $50,000 for cooperative vocational rehabilitation of persons disabled in industry and an increase of $2,000 for travel.

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FEDERAL POWER COMMISSION

Appropriated for 1929	$120,890
Additional amount required for 1928 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	5,810
Total for 1929	126,700
Budget estimate for 1930	179,500
Increase	52,800

The increase in the Budget estimate for 1930 over the amount available for 1929 consists of $38,250 for additional personnel, $700 for printing and binding, $1,000 estimated payments to States, and $12,850 for general expenses, of which $10,720 is for travel expenses.

FEDERAL RADIO COMMISSION

Appropriated for 1929	$364,027
Budget estimate for 1930	164,440
Decrease	199,587

The 1929 appropriation included an item of $2,700 for law books and books of reference and $3,600 for radio instruments that it will be unnecessary to provide in 1930, and $7,175 for furniture and fixtures that will need to be continued in the amount of only $1,500. The resulting actual decrease of $187,612 in the estimate for 1930 below the appropriation for 1929 is accounted for by the decreased responsibility that it is contemplated the commission will have in 1930 in the enforcement of the radio act as amended. The amount estimated is deemed adequate for all requisite personnel and other expenditures, especially since it has not been found necessary to include any amount for rental.

FEDERAL RESERVE BOARD

Appropriated for 1929	$2,700,000
Budget estimate for 1930	2,605,741
Decrease	94,259

This is a permanent indefinite appropriation, and the 1930 estimate is the estimate of expenditures for that year.

FEDERAL TRADE COMMISSION

Appropriated for 1929	$1,048,000
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	64,760
Total for 1929	1,112,760
Budget estimate for 1930	1,289,760
Increase	177,000

The amount appropriated for 1929 includes a supplemental appropriation of $85,000 for a special investigation of public utilities supplying power and light, directed by Senate Resolution 83, first session, Seventieth Congress, and the estimate for 1930 includes an additional $262,000 for 1929 and 1930 for completion of this investigation and the investigation of chain-store systems directed by Senate Resolution 224, first session, Seventieth Congress.

GENERAL ACCOUNTING OFFICE

Appropriated for 1929	$3,820,000
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	281,000
Total for 1929	4,101,000
Budget estimate for 1930	4,132,000
Increase	31,000

There is an advance in the amount for salaries from $3,856,000 to $3,902,000, involving an increase of five in the personnel and $44,000 increase in funds, while there is an increase of $2,000 in the salary of the Comptroller General. Printing and binding is increased by $5,000 for repairing and rebinding old record books and binding pay rolls. There is a reduction in the amount for contingent expenses from $220,000 to $200,000.

HOUSING CORPORATION

Appropriated for 1929	$475,750
Budget estimate for 1930	397,950
Decrease	77,800

The decrease is made up as follows: Salaries, $9,050; contingent expenses, $1,000; printing and binding, $200; for the administrative work in the field for the collection of moneys due on property gradually being liquidated, $10,000; Government Hotels, $55,250. This large decrease is due to a close watch on all expenditures, resulting in the elimination of certain high salaried positions, a reduction in the number of lower salaried employees and to a decrease of approximately 300 guests; reduction in cost of maintenance of unsold property, $300; the expenses of foreclosure of mortgages reduced by $2,000.

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INTERSTATE COMMERCE COMMISSION

Appropriated for 1929	$7, 654, 745
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	395, 810
Total for 1929	8, 050, 555
Budget estimate for 1930	8, 213, 825
Increase	163, 270

The amount estimated for 1930 involves an increase of $168,336 for the general work of enforcing the laws to regulate commerce and covers the employment of additional attorney-examiners, travel expenses, and cost of reporting. This increase should enable the commission to bring to date the large number of appeals of shippers now pending. An increase of $16,280 for the general work of policing the accounts of the carriers. This activity has fallen behind owing to the large amount of work in connection with section 15–a (recapturable income). These additional funds will be used for this purpose. For the valuation of the property of carriers $202,160. This increase is needed for the primary valuation of 204 new roads which have come into existence since the field inventories were completed in their localities, for the reappraisal of lands, and for the policing of returns, of additions, betterments, and retirements; and decreases as follows: $7,860 in the division of safety device inspection; $105,580 in the division of signal and train-control devices, due to the fact that 85 per cent of the railroads have complied with the law requiring the installation of signal and train-control devices; $20,396 in the division of locomotive inspection, and $90,000 in printing and binding. This reduction is possible owing to the fact that practically all of the valuation reports have been printed and the amount given will take care of the general work of the commission.

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Appropriated for 1929	$600, 000
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	30, 000
Total for 1929	630, 000
Budget estimate for 1930	1, 300, 000
Increase	670, 000

The increase over the total for 1929 is necessary to enable the committee to carry more fully into effect its program of general research in the field of aviation, particularly in its effort to increase safety and economy in operation of aircraft. This increase includes $525,000 toward the construction of a wind tunnel suitable for the conduct of research on full-sized airplanes (to cost not to exceed $900,000), $30,000 for the construction of a combination heating plant, storehouse, and garage, and an increase in personnel, equipment, and supplies necessary to carry forward the program of the committee.

PUBLIC BUILDINGS AND PUBLIC PARKS OF THE NATIONAL CAPITAL

Appropriated for 1929	$2, 652, 980
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	277, 722
Transferred from War Department appropriations, 1929	33, 259
Total for 1929	2, 963, 961
Budget estimate for 1930	2, 888, 061
Decrease	75, 900

General expenses have been reduced from $934,900 to $859,000, principally in the amounts for supplies and materials and for repairs and alterations to buildings due to the abandonment of one temporary building and the completion of major repairs to most of the remaining temporary buildings.

SMITHSONIAN INSTITUTION

Appropriated for 1929	$1, 004, 162
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	84, 979
Total for 1929	1, 089, 141
Budget estimate for 1930	1, 107, 573
Increase	18, 432

The increase is made up as follows: For additional personnel, $12,500; for the construction of a gallery to house paleontological specimens, $2,270; and $3,662 for miscellaneous expenses.

TARIFF COMMISSION

Appropriated for 1929	$754, 000
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	51, 600
Total for 1929	805, 600
Budget estimate for 1930	815, 000
Increase	9, 400

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There is an increase in the amount for salaries from $708,300 to $720,640, involving an increase in personnel of seven. There are decreases in amounts for miscellaneous expenses from $81,300 to $79,360, and from $16,000 to $15,000 for printing and binding.

UNITED STATES GEOGRAPHIC BOARD

Appropriated for 1929	$4,300
Budget estimate for 1930	9,200
Increase	4,900

This increase provides for the salaries of two employees who have heretofore been detailed to the board and carried on the rolls of other Federal agencies.

UNITED STATES SHIPPING BOARD AND MERCHANT FLEET CORPORATION

Appropriated for 1929	$13,688,750
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	7,580
Total for 1929	13,696,330
Budget estimate for 1930	9,994,000
Decrease	3,702,330

The amount of $13,400,000 was appropriated for 1929 to meet the estimated operating deficit. The Budget estimate for 1930 for this purpose is $9,000,000, a reduction of $4,400,000. This reduction in the estimated operating deficit is predicated upon expected changes in conditions during 1930 as compared with 1929, as follows: (*a*) That certain ship lines will be sold which will eliminate the losses now incurred by the corporation for their operation; (*b*) that the expenses for personnel and other operating costs will be further reduced through administrative action; (*c*) that an improvement in the operation of lines will be developed through the consolidation and rerouting of certain lines and through anticipated changes in the managing operators' agreements; and (*d*) through the proposed transfer of certain personnel from the fleet pay roll to the pay roll of the board.

Compared with the actual total operating deficit for the fiscal year 1928 of $16,279,368, the Budget estimate for 1930 of $9,000,000 is predicated upon a reduction of $7,279,368 accounted for as follows: (*a*) A decrease in the net operating expense due to lines sold, $1,273,000; (*b*) a reduction in the cost of fuel due to reduction in prices, $3,638,000; (*c*) a reduction in pay roll and administrative expenses, $712,000; (*d*) a reduction in the expense of inactive vessels in hands of operators, $365,000, and in custody of the Merchant Fleet Corporation, $937,000; (*e*) a reduction in expenses either through the sale of the United States Lines or through such lines earning a small profit instead of incurring a deficit, $465,308; (*f*) a reduction in expenses to result from changes in the form of managing operators' agreements, $273,744; total reductions, $7,664,052; and estimated increases in losses due to reductions in freight rates and other changes in conditions of business, $724,684, less an estimated increase in revenue through interest accruals on certain funds being made available for operating expenses by the appropriation act for 1929, $340,000, making the net increases $384,684, which, when deducted from the total reductions of $7,664,052, indicates a net reduction for 1930 under the actual net operating deficit for 1928 of $7,279,368. In addition to $9,000,000 to meet the operating deficit for 1930, the Budget estimate includes a new item of $500,000 to be available only for research and experimental development in ship and machinery design, construction and operation, and $494,000 for salaries and expenses of the Shipping Board, proper, as against $288,750 for 1929. This increase in the estimate for salaries and expenses for the Shipping Board is due to the provisions contained in the annual appropriation act for 1929 that the estimates for 1930 shall include the salaries of all employees whose service with the board has become permanent through detail from the Merchant Fleet Corporation.

UNITED STATES VETERANS' BUREAU

Appropriated for 1929	$560,060,000
Appropriation for 1928 available for 1929	7,000,000
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	3,443,480
Total for 1929	570,503,480
Budget estimate for 1930	597,375,000
Increase	26,871,520

Eliminating the item United States Government life-insurance fund, included in the above figures, which in the 1929 Budget was $74,500,000 and in the 1930 Budget is $97,400,000, the increase for 1930 is $3,971,520. This insurance fund accrues entirely from premiums and interest on investment thereof and no direct appropriation is necessary. The amount contained in the Budget represents withdrawals from the fund for investment and payments to policy beneficiaries.

The item "Salaries and expenses" is increased $3,500,000 to meet salary increases under the act to amend salary rates, approved May 28, 1928, and for personnel for new hospital facilities to be provided under the act of May 23, 1928. (45 Stat., 715.)

The 1930 estimate for printing and binding is $10,000 less than the appropriation for 1929.

Notwithstanding the estimated additional amount of $2,500,000 military and naval compensation, required in 1930 for payments to disabled emergency officers retired under the provisions of the act of May 24, 1928, the 1930 estimate is $3,550,000 less than the appropriation for 1929. There is a gradual decrease in expenditures from this appropriation, and the amount estimated for 1930 appears ample to meet requirements.

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The appropriation for medical and hospital services, 1929, is $25,000 more than the estimate for 1930.

The 1930 estimate for military and naval insurance is $8,500,000 more than the appropriation for 1929. A supplemental estimate for an additional appropriation for 1929 will be necessary.

The act of May 23, 1928 (45 Stat., 715), authorizing the appropriation of $15,000,000 for the construction of additional hospital facilities for the care of disabled war veterans, was passed subsequent to the submission of the 1929 Budget. Of the amount authorized the second deficiency act of May 29, 1928, appropriated $7,000,000 for the fiscal years 1928 and 1929, and the 1930 Budget estimates include $6,000,000 more, with request for authority to incur additional contractual obligations not to exceed $2,000,000.

DEPARTMENT OF AGRICULTURE

Appropriated for 1929		$154, 723, 793. 88
Permanent specific appropriation, act May 16, 1928		22, 935. 43
Unexpended balances made available for 1929		5, 852, 602. 33
Additional amount required for 1929 to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923		2, 342, 549. 00
		162, 941, 880. 64
Deduct for comparative purposes, appropriations made in 1929 for specific projects which will not require funds in 1930		10, 824, 720. 00
Net total for 1929		152, 117, 160. 64
Budget estimate for fiscal year 1930	$154, 232, 131	
Unexpended balances estimated for 1930	2, 784, 800	
Total for 1930		157, 016, 931. 00
Net increase in 1930 over 1929		4, 899, 770. 36

The total of all funds available for expenditure by the department in 1929 is $162,941,880.64 and the total of all funds included in the estimates for 1930, $157,016,931. While these figures would indicate for the department as a whole a reduction of $5,924,949.64, the estimates for the department's regular activities for the fiscal year 1930 include a net increase amounting to $4,899,770.36. This figure is obtained by deducting from the total of funds available for expenditure in 1929 the total of appropriations made in that year for noncontinuing projects which do not require appropriations in 1930, and deducting the result from the comparable estimates for 1930. The noncontinuing projects aggregating $10,824,720, which have been deducted from the 1929 total, are:

Flood relief:	
Road repairs, Vermont, New Hampshire, and Kentucky—amount appropriated in 1929 will be sufficient to make all necessary repairs	$5, 197, 294
Farm-devastated areas of the United States—the need for relief will not extend beyond the fiscal year 1929	400, 000
For losses due to enforced nonproduction of cotton in zones where such production was to be prohibited due to the presence of the pink bollworm. (Cotton zones were not established for the cotton-growing season of 1928, and at the present time it is not believed that such zones will be established for the season of 1929)	5, 000, 000
Operation of Center Market, Washington, D. C. (Due to the possibility that the present Center Market will be vacated at an early date to provide space for a new Federal building, Congress, for the fiscal year 1929, only appropriated funds sufficient to operate the market until February 1, 1929)	96, 250
Moving New York City food and drug laboratory to new quarters, work will be completed during the fiscal year 1929	50, 000
Rent of buildings, District of Columbia. (Appropriation needed only in 1929 to pay adjusted rent of Beiber Building)	30, 676
Dam across Cold Springs Creek, work to be completed in 1929	30, 000
Bridge across Bayou Teche, work to be completed in 1929	10, 500
World's Dairy Congress, appropriation needed only for 1929	10, 000
Total of noncontinuing projects	10, 824, 720

Of the net increase of $4,899,770.36 approximately $1,365,000 is for fundamental agricultural research and $1,107,936 is to cover new or existing legislation. The principal increases and decreases in the ordinary and routine work of the department which make up this net increase of $4,899,770.36 in 1930 are as follows:

Increases

	Increase	From—	To—
Federal aid to States:			
To State experiment stations to cover new or existing laws—			
For the more complete endowment of State agricultural experiment stations (Purnell Act, Feb. 24, 1925)	$480, 000	$2, 400, 000	$2, 880, 000
For extending to Territory of Hawaii provisions of various acts appropriating funds to State agricultural experiment stations (new legislation, act May 16, 1928)	[1] 15, 000	----------	----------
For extending to Territory of Hawaii provisions of the extension act of May 8, 1914, known as Smith-Lever Act (new legislation, act May 16, 1928)	22, 936	4, 580, 000	4, 602, 936
For further developing agricultural extension work (Capper-Ketcham Act, May 22, 1928—new legislation)	500, 000	980, 000	1, 480, 000
Increase due to legislation	1, 017, 936	----------	----------

[1] New.

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Increases—Continued.

	Increase	From—	To—
Federal aid to States—Continued.			
Construction of Federal highways	$3,000,000	$71,000,000	$74,000,000
Construction of forest roads and trails	500,000	7,500,000	8,000,000
Total increased aid to States in 1930	4,517,936		
Printing and binding	50,000	742,000	792,000
Agricultural exhibits at fairs	9,560	110,440	120,000
Department library	6,120	95,880	102,000
Weather Bureau:			
For collecting and disseminating meteorological, climatological, and marine information	44,730	2,598,670	2,643,400
Aerology—For furnishing meteorological information on airways designated by Department of Commerce under the provisions of the air commerce act	166,580	333,420	500,000
Bureau of Animal Industry:			
Investigations in animal husbandry—For poultry, sheep, and goat investigations and for improvements at the Beltsville Station	35,000	490,790	525,790
Diseases of animals, including $40,000 increase for abortion studies	42,840	305,660	348,500
Bureau of Dairy Industry:			
Investigations and demonstrations relating to the problems of the diary industry	49,910	465,590	515,500
Bureau of Plant Industry:			
Forest pathology—For European larch canker	30,000	160,000	190,000
Plant nutrition—For studies of the effect of length of day on plant growth	10,000	17,990	27,990
Cotton production and diseases—For root-rot investigations	10,000	130,500	140,500
Cereal investigation—For wheat and rice breeding	42,000	392,000	434,000
Sugar plants—For sugar-beet investigations	49,348	207,652	257,000
Dry-land agriculture—For horticultural work in southern Great Plains	35,000	298,900	333,900
Horticultural crops and diseases—For fruit and vegetable handling; handling of eastern export apples; keeping qualities of fruits and transportation of California grapes	57,769	1,012,231	1,070,000
Forage crops and diseases—For alfalfa-wilt investigations	5,000	190,000	195,000
Forest Service:			
Administration and protection of national forests—For boat in Alaska, and for additional fire guards	75,714	6,627,286	6,703,000
Sanitary facilities—For additional facilities for public use of forests for recreational purposes	10,000	40,000	50,000
Forest Products Laboratory—For additional work on paper and pulp, logging and milling studies, and for storage of lumber and handling practices	32,400	542,600	575,000
Range investigations—For increased studies relating to use of forest ranges	15,000	52,000	67,000
Silvicultural investigations—For research work at the Lake States Experiment Station	30,000	377,000	407,000
Forest economics (new legislation—McSweeney-McNary Act)—For study of conditions under which foresty is profitable in the United States	[1] 15,000		
Forest survey (new legislation—McSweeney-McNary Act)—For survey of requirements for timber and other forest products	[1] 25,000		
Improvement of national forests—For range improvements, and also for improvements necessary for fire control	65,088	579,912	645,000
Forest-fire cooperation—For increased allotments to the States	100,000	1,200,000	1,300,000
Distribution of forest planting stock—For increased allotment to the States	8,000	75,000	83,000
National-forest special receipt funds—For increased payments to States due to increased receipts from the national forests	115,000	1,285,000	1,400,000
Bureau of Chemistry and Soils:			
Agricultural chemical investigations—For studies relating to losses from food deterioration, toxicity of foods contaminated with lead, arsenic, copper, etc., for reduction of sulphur dioxide content of dried fruit and for research to develop new materials for tanning	20,000	279,000	299,000
Insecticide and fungicide investigations—For purpose of developing new sprays for fruits and vegetables	10,000	48,765	58,765
Dust explosions—For enlargement of present activities	5,000	56,500	61,500
Naval stores research—For additional work on resin and allied products	4,160	15,840	20,000
Soil fertility investigations—For investigations relating to cotton-root rot; soil conditions relating to strawberry diseases and green manures	23,000	136,000	159,000
Bureau of Entomology:			
Deciduous-fruit insects—For investigations relating to disinfection of plants and plant products and for importation of parasites of the oriental fruit moth	18,000	339,790	357,790
Tropical and subtropical insects—For study of hydrocyanic-acid-gas fumigation for controlling citrus pest in California	4,160	118,840	123,000
Truck-crop insects—For investigations relating to sugar-beet leaf hopper, strawberry aphis, and for importation of parasites of the Mexican bean beetle	25,000	248,560	273,560
Cotton insects—For study of methods of disposing of waste from cotton gins and for importation of parasites of the pink bollworm of cotton	16,000	287,120	303,120
Insects affecting stored products—For investigations concerning insect pests of flour	5,000	54,900	59,900
Bureau of Biological Survey:			
Biological investigations—For a study of wild animals to determine their specific relation to forest reproduction and growth	8,000	48,800	56,800
Protection of migratory birds—For a study of the woodcock and for additional clerical help	6,987	171,513	178,000

[1] New.

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Increases—Continued

	Increase	From—	To—
Bureau of Biological Survey—Continued.			
Upper Mississippi River refuge—For purchase of lands. (For the fiscal year 1929 there was available for such purchases an unexpended balance of a previous appropriation made for this purpose. In order to carry out the provisions of the original act creating this refuge it is necessary to appropriate additional funds for use in 1930)	$150,000	$40,600	$190,600
Bureau of Public Roads:			
Agricultural engineering—For irrigation study in Arizona, soil erosion, use of new machinery in production of cotton and sugar beets	17,150	259,850	277,000
Bureau of Agricultural Economics:			
Farm management and farm practice—For study of rural credit and taxation problems	14,000	395,000	409,000
Investigations relating to marketing and distributing farm products—For studies as to use of motor truck in marketing and a survey of the problems connected with cotton in irrigated sections of the Southwest	19,000	765,900	784,900
Crop and livestock estimates—For extension of statistics of truck crops and for a new office at Marseilles, France, on work relating to foreign competition and demand	60,000	785,000	845,000
Market inspection of perishable farm products—For inspection and certification of hay and for supervision of seed verification service	10,000	410,000	420,000
Market news service—For expansion of the market news service	100,000	1,127,000	1,227,000
Cooperative marketing—For expansion of present work	12,260	277,740	290,000
Enforcement of the United States grain standards act—To enable the department to meet demands for additional service	17,170	802,830	820,000
Administration of the United States warehouse act—For additional work on the storing of canned goods	4,030	251,970	256,000
Bureau of Home Economics:			
For additional investigations relating to utility and economy of agricultural products for food, clothing, and other uses in the home	9,284	148,216	157,500
Plant Quarantine and Control Administration:			
Enforcement of plant quarantines—For additional inspection at ports of entry	25,000	525,000	550,000
Eradication of the date scale—For purpose of eradicating new outbreaks of the scale. (The appropriation in 1929 for this purpose is $15,500. In addition to this amount there is also available an unexpended balance of $12,613 brought forward from 1928)	57,387	29,313	86,700
Corn-borer control—For additional work the estimates provide that $50,000 of the unexpended balance of the $10,000,000 appropriated by the act of Feb. 23, 1927, shall be available	50,000	----------	----------
Mexican fruit worm—For additional inspection work	10,760	104,240	115,000
Food, Drug, and Insecticide Administration:			
Enforcement of the food and drug act—For purpose of extending work on foods unfit for human consumption	27,924	1,002,076	1,030,000
Special corn-borer research work—For this purpose $250,000 of $10,000,000 appropriated Feb. 23, 1927, is made available in 1930; the increase over 1929 is for developing farm machinery for use under corn-borer conditions, for importation of parasites of the borer and for farm management studies	100,000	150,000	250,000
Dairy and livestock station, Lewisburg, Tenn.—For establishment of a new station as provided by new legislation (act of May 29, 1928)	[1] 50,000	----------	----------

[1] New.

Decreases

	Decrease	From—	To—
Hawaii Experiment Station (Decrease represents amount previously expended for extension work which will be paid by the Territory after fiscal year 1929 as the Territory will receive funds for that purpose as provided by the act of May 16, 1928.)	$12,220	$57,220	$45,000
Cooperative agricultural extension work (annual) (This appropriation decreased by $280,000 due to increase of $1,440,000 by the Capper-Ketcham Act, May 22, 1928.)	280,000	1,580,000	1,300,000
Investigations in animal husbandry (building program, to be completed in 1929)	75,830	----------	----------
Rubber investigations—Increase allowed in 1929 for use in Philippine Islands reduced by $25,000	25,000	50,000	25,000
Cheyenne, Wyo., Experiment Station—The sum of $100,000 was appropriated for use in 1929 for the establishment of this station; as a large part of the building program will be completed in 1929 the estimate for 1930 is reduced to $75,000	25,000	100,000	75,000
Acquisition of lands. (It now appears that the amount included in the estimates for 1930 will enable the department to pay for all lands purchased during that year)	100,000	2,000,000	1,900,000
Bear River refuge. (The amount included in the estimates for 1930 will enable the department to complete its program for that year; the sum of $200,000 was appropriated for use in 1928–29)	125,000	200,000	75,000

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DEPARTMENT OF COMMERCE

Appropriated for 1929	$38, 375, 530
Balances available from 1928–29 appropriations	1, 373, 500
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	1, 342, 980
Comparable total for 1929	41, 092, 010
Budget estimate for 1930	58, 459, 749
Net increase	17, 367, 739

The net increase of $17,367,739 for the department involves an apparent decrease of $55,500 in the appropriations coming immediately under the office of the Secretary. It amounts, however, to an actual increase of $92,600 in view of the fact that in the 1929 appropriations for contingent expenses and for printing and binding there are included $34,100 and $114,000, respectively, representing needs of the Bureau of the Census that will be cared for in 1930 in a general appropriation for the Fifteenth Decennial Census. Furthermore, a decrease of $40,000 has been made possible in the printing item for the Patent Office due to reduced requirements for 1930. There results, therefore, substantial increases for contingent expenses and for printing and binding for the department proper and $84,500 for increased rental for the department building.

The estimate calls for $16,160 less than the current year's availability for the radio division, which represents equipment items that will not have to be provided in 1930.

For aeronautics the estimate submitted is $944,160 more than the current year's appropriation, or from $5,483,100 to $6,427,260. This is necessitated by the rapid increase in the number of airplanes to be inspected and pilots and mechanics to be examined and licensed. The funds, if provided, will add the requisite inspection personnel and 5 planes to the 13 already in use by the inspectors. They will also make possible the operation and maintenance of 11,512 miles of lighted airways to be in operation by June 30 next, as well as the installation and maintenance of 4,000 additional miles.

Increased estimates in the amount of $10,856 net for the Bureau of Foreign and Domestic Commerce as a whole, supplemented by minor reductions in several individual appropriations of the bureau, permit an increase of $20,000 for enlarged activity in the district office service.

The Bureau of the Census is given an increase of $16,853,590 over the total appropriations for the current year, an increase required by the enumeration work of the Fifteenth Decennial Census.

Moderate increases are made in estimates for the Steamboat Inspection Service and the Bureau of Navigation to provide needed additional personnel.

The Bureau of Standards estimates call for a net increase of $6,371 which is further virtually increased by $5,855, a reduction made in general expenses by the saving in fuel costs due to the new power plant building. The resulting increase of approximately $12,000 is applied to the expanding needs under standardization of equipment. The estimates also provide $100,000 to complete the equipment of the new power plant.

A reduction has been made in the allowances for the Lighthouse Service from $11,410,020 available for 1929 to $11,349,980 estimated for 1930. This represents increases in some of the appropriations and reductions in others. Retired pay has been increased $30,000 to meet the gradual advance in obligations under this appropriation and added bureau personnel will call for $7,000. An increase from $1,100,000 to $1,155,000 will make provision for the extra requirements in the construction of lighthouse vessels. The latter figure will construct and equip three new light ships and a tender to replace one now out of commission. Other aids to navigation will have a program of construction reduced by $137,000, or from $702,000 to $485,000, making provision, however, for $154,000 for the completion of four projects upon which work has already been in progress; $116,000 to continue work upon five more; $175,000 to begin work upon three; and $40,000 to begin and complete within that amount the construction of four projects. Furthermore, the installation of automatic lights has made possible a reduction of $14,970 in the salaries of lighthouse keepers.

For the Coast and Geodetic Survey an increase of $64,463 has been provided, from $2,451,397 to $2,515,860, which amount is further actually increased by an item of $4,000 included under magnetic work in 1929 for new instruments that will not have to be provided in 1930. Then by making minor reductions in other appropriations a new tender for Pacific coast work at a cost of $58,000 is made possible and $17,000 under pay and allowances of commissioned officers to provide for new positions and for increased longevity pay and subsistence requirements.

The increase of $76,442, from $2,094,108 to $2,170,550, for the Bureau of Fisheries becomes in effect an increase of $147,442 by taking into consideration four appropriations appearing in the 1929 total that will not be needed in 1930. These amount to $71,000, and by making minor reductions of unneeded amounts in other appropriations amounting to $19,320 there are provided for 1930 $125,000 for a new power vessel for Alaska fisheries, $4,400 for the crew of a new boat at Boothbay Harbor, Me., $16,340 for additional employees at new fish-cultural stations and $21,000 for other expenses of their operation and maintenance.

The total of $3,356,915 for the Patent Office for 1929 contains $18,115 that was made available for reallocation increases in 1928. With this in mind the estimate of $3,333,800 is a reduction of $5,000 which has been made in the appropriation for furniture and filing cases.

Eliminating the helium production and conservation program for which $466,560 is available for 1929 and $95,800 is requested for 1930, and the 1929 appropriations made for special purposes for which 1930 appropriations are not required, namely, mine rescue car and other equipment, $50,580; investigating methods of producing oil from shale, $77,340, the 1930 estimates for the Bureau of Mines are $51,272 in excess of the funds available for that bureau for 1929. The increases involved are as follows: Operating mine rescue cars and stations, $321,710 to $326,130, for an additional associate mining engineer; testing fuel, $169,410 to $179,210, for a study of the production of liquid fuels from coal; oil, gas, and oil-shale investigations, $208,480 to $232,000, to determine methods of producing liquid fuels from natural gas; economics of mineral industries, $276,018 to $285,000, to permit more frequent issue of coal-stock reports and further to expand the work in mineral statistics.

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Furthermore, the estimate of $144,220 for mineral mining investigations is an increase of $10,000 over 1929 when consideration is given to the fact that the operation of the Reno Station, involving $22,250, formerly carried under this fund, will be transferred in 1930 to the appropriation for mining experiment stations. This increase will permit a study of such mining problems as safety, conservation of resources, and elimination of waste. The $95,800 recommended for helium production and conservation for 1930, together with the amounts from former appropriations, will be sufficient for the balance of the plant construction program and for the further amount needed to exercise options on leaseholds and will also permit, if necessary, the drilling of an additional well at a cost of $50,000.

DEPARTMENT OF THE INTERIOR

Appropriated for 1929	$300, 632, 539. 00
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	1, 218, 931. 26
Total for 1929	301, 851, 470. 26
Budget estimate for 1930	310, 957, 045. 78
Net increase	9, 105, 575. 52

The estimates for the office of the Secretary of the Interior are decreased from $891,560 to $883,000 as the result of small reductions in personnel and in contingent expenses.

The gradually diminishing cost of the administration of the public-land service is responsible largely for the decrease in the estimates for the General Land Office from $2,241,650 to $2,193,900.

The estimates for the Bureau of Indian Affairs are increased from $14,889,463 to $15,960,815.78, to give added impetus to the cause of education among the Indians and to provide increased facilities for conserving their health.

The appropriation for Army and Navy pensions is increased from $210,000,000 to $221,000,000 to provide the additional amount necessary to pay the higher rate of pension granted certain Civil War widows at the last session of Congress. The annual amount for financing the Government's liability to the civil-service retirement and disability fund is increased from $19,950,000 to $20,500,000 to keep pace with the increase in the Government pay roll resulting from recent legislation.

The estimates for the Bureau of Reclamation are decreased from $12,839,100 to $8,639,000. However, provision is made for continuing the availability of the balances of certain prior year authorizations, to the extent of $3,300,000. In addition, expenditures totaling $390,000 from power revenues are authorized, and it is also proposed to use $623,100 of funds advanced by water users, for the construction, operation, and maintenance of reclamation projects. There would thus be available for expenditure in 1930 by the Bureau of Reclamation a total sum of $12,952,100, which is a decrease of $3,652,596 from the total amount available in 1929.

For the Geological Survey the estimates are increased from $1,995,480 to $2,015,300. An increase for topographic mapping in cooperation with the States, and increases on account of the recent salary increase act, are largely offset by decreases in various items.

The estimates for the National Park Service are increased from $4,732,515 to $7,294,090. This is due to an increase, from $2,500,000 to $5,000,000, in the estimate of appropriation for the construction of roads and trails in the national parks, and follows the program authorized by the Congress at its last session for expediting this work.

There is an increase from $977,872 to $1,068,160 in the estimates for the Bureau of Education. A 3-year program for the study of secondary education in the United States is contemplated, and provision is made for the further extension of educational and medical relief work among the natives of Alaska.

A decrease from $300,440 to $219,600 in the estimates for the territorial governments of Alaska and Hawaii is due to the fact that the Territorial legislatures will not meet during 1930. The estimate for the Alaska Railroad is decreased from $1,300,000 to $1,200,000, because of increased earnings by the railroad.

For St. Elizabeths Hospital there is an increase from $1,375,132.33 to $1,430,000. The item for repairs and improvements is decreased from $285,000 to $150,000, due to the completion during the present fiscal year of a number of major repair and building improvement projects. This decrease is more than offset by an increase of $75,000 in order to complete in the fiscal year 1930 the medical and surgical building, for beginning the construction of which $400,000 was appropriated for the fiscal year 1929, and by an increase of approximately $115,000 to provide for an increased number of patients.

For the Columbia Institution for the Deaf there is a decrease from $130,000 to $120,000, as a result of the nonrecurrence of an item of $15,000 for remodeling the power plant during the fiscal year 1929, and of a proposed increase for 1930 of $5,000 in the amount for salaries.

The estimates for Howard University are increased from $390,000 to $600,000 to provide $80,000 additional for salaries and expenses, and an increase of $130,000 for the completion of the chemistry building and of the young women's dormitory building.

The estimates for Freedmen's Hospital are decreased from $492,574 to $260,180. Items amounting to $252,000 for remodeling of buildings, contained in the 1929 appropriation act, will not appear in 1930. Salary and subsistence items are increased, however, by approximately $20,000.

The estimated amounts required under various permanent and indefinite appropriations total $27,454,000 as against $25,712,000 for the fiscal year 1929.

DEPARTMENT OF JUSTICE

Appropriated for 1929	$26, 808, 062. 50
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	771, 714. 00
Total for 1929	27, 579, 776. 50
Budget estimate for 1930	28, 103, 570. 00
Net increase	523, 793. 50

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The estimate for salaries, Department of Justice, contains an increase of $20,400 for additional legal and stenographic personnel in connection with income-tax cases appealed from the Board of Tax Appeals to the United States Circuit Courts of Appeals. The estimate also provides for the transfer to this appropriation of the personnel now being paid from enforcement of acts to regulate commerce, amounting to $11,200.

There is a new item for $75,000 for protecting interests of the United States under the settlement of war claims act of 1928, which provides among other things that the Attorney General shall assign such officers and employees of the Department of Justice as may be necessary to represent the United States in the proceedings growing out of claims of German nationals against the United States.

The increase of $65,500 in the estimate for salaries of circuit, district, and retired judges is due to legislation authorizing the appointment of an additional United States district judge in southern Iowa, and a considerable increase in the pay roll for retired judges.

An additional amount of $19,000 is necessary to pay the increases in the salaries of justices of the Supreme Court and judges of the circuit courts of Hawaii as authorized by the act of May 29, 1928.

An increase of $14,000 is recommended in the estimate for supplies for United States courts to purchase binders for the loose-leaf dockets it is intended to install in the offices of United States court officials. Heretofore the entire cost of the bound dockets has been paid from printing and binding, but under the loose-leaf system only the sheets will be paid therefrom, and it is possible, because of the change and economies effected thereby, to make a reduction of $20,000 in printing and binding.

In order to make a flexible fund for the payment of jurors and witnesses and avoid deficiencies, it is recommended that the appropriations fees of jurors and fees of witnesses be combined and that the new appropriation be increased $50,000.

The estimates for the maintenance of our penal and correctional institutions show a net increase of $172,451, to care for estimated increase in the number of prisoners at these institutions.

An amount of $50,000 is recommended for repairs to the Government-owned bridge over the Missouri River connecting the Fort Leavenworth Military Reservation with land in Missouri, which bridge and land were transferred from the War Department to the Department of Justice by the act of May 31, 1924, the land being now used by the United States penitentiary, Leavenworth, Kans., as a farm. There is an estimate of $65,000 for the construction, furniture, and equipment of an auditorium at the United States penitentiary, McNeil Island, Wash. And $150,000 is recommended in addition to the $400,000 previously appropriated for the construction of permanent buildings at the United States Industrial Reformatory, Chillicothe, Ohio, this project to cost not exceeding $3,000,000 and to be completed within five years.

An increase of $150,000 is recommended for support of United States prisoners to cover the additional cost of maintenance based on an estimated increase in the number of Federal prisoners in State institutions.

Reductions are contemplated in the appropriations printing and binding, detection and prosecution of crimes, salaries, fees and expenses of marshals, and pay of special assistant attorneys.

Appropriations for 1929 which will not be required for 1930 are $60,000 for the construction of a dormitory at the National Training School for Boys, Washington, D. C., and $177,100 for certain construction, repair, and equipment items for the United States penitentiary, McNeil Island, Wash.

DEPARTMENT OF LABOR

Appropriated for 1929	$11,078,340
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	520,680
Total for 1929	11,599,020
Budget estimate for 1930	10,719,430
Decrease	879,590

The appropriation for 1929 includes $1,108,000 for promotion of the welfare and hygiene of maternity and infancy, Children's Bureau. The authority for this promotion, during a period of seven years, in the act of November 23, 1921, as amended by the act of January 22, 1927 (44 Stat. 1024), expires on June 30, 1929, and appropriation therefor is not requested for 1930. The appropriation for 1929 also includes $207,000 for special repairs at Ellis Island, and nothing is estimated for 1930 for this purpose. Included in the 1929 appropriation is $100,000 made available in the deficiency act of May 29, 1928, for an unemployment survey directed by Senate Resolution 147, first session, Seventieth Congress. The 1930 estimate includes $40,000 for continuation of this survey. In addition to amounts required to meet salary increases under the act to amend salary rates, approved May 28, 1928, the estimates request appropriation increases for the following purposes:

Contingent expenses	$500
Salaries, Bureau of Immigration	15,160
Expenses of regulating immigration	457,660
Salaries, Bureau of Naturalization	16,440
Salaries, Children's Bureau	3,820

The increase for contingent expenses is for the replacement of worn-out machinery, Bureau of Labor Statistics.

The increase for salaries, Bureau of Immigration, is for additional employees in the District of Columbia required to care for additional work, particularly relating to personnel and accounts, visa work, and return permits.

For expenses of regulating immigration an increase of $244,590 is required for increased pay of inspectors authorized in the act approved May 29, 1928 (45 Stat. 954), and $213,070 is requested to provide 80 additional inspectors and field clerical assistance.

The increases for salaries, Bureau of Naturalization, and miscellaneous expenses, Bureau of Naturalization, are to provide additional personnel in Washington and in the field required by reason of increase in work.

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The increase for salaries, Children's Bureau, is needed to complete the audit of State accounts in connection with the promotion of the welfare and hygiene of maternity and infancy, required by the act of November 23, 1921, as amended.

NAVY DEPARTMENT

Appropriated for 1929		$364, 233, 362
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923		798, 059
Total for 1929		365, 031, 421
Budget estimate for 1930	$349, 125, 482	
To be made available by transfer from the naval supply account fund	2, 000, 000	
		351, 125, 482
Decrease		13, 905, 939

In general, the estimates for 1930 will provide for the same number of enlisted men for the Navy and Marine Corps for 1930 as for 1929; for practically the same number of ships in commission during 1930 as will be in commission at the close of 1929; for continuing work at a normal rate of speed on all ships now under construction; for commencing construction of three remaining fleet submarines authorized in 1916; for continuing the 5-year program of development of naval aeronautics authorized by the act of June 24, 1926; for numerous public works projects, including new buildings, ammunition storage facilities, and completion of the dredging project authorized for Pearl Harbor; and for the operation and maintenance of the fleet and of shore stations.

The following comparison is made between the Budget estimate for 1930 and the existing appropriation for 1929. The estimate for pay of the Navy shows an increase from $127,651,215 to $130,482,827, due principally to automatic increases in pay of officers and men on account of length of service and to an increase in the number of officers and men on the reserve or retired lists. Pay of Marine Corps is increased from $15,665,816 to $16,124,131, due chiefly to the same causes as stated above under pay of the Navy. The Naval Reserve is increased from $4,075,000 to $4,750,000 specifically for the purpose of providing for an increase in the training of reserve personnel on aviation duty, with a view of partially supplying flying personnel, in addition to that available from the regular service, required to carry forward the 5-year program for aeronautics. The increase in construction and repair from $17,228,000 to $17,528,500 is for the purpose of procuring pontoons for salvaging vessels, especially submarines. The total for public works is increased from $5,410,750 to $6,227,350. The several items making up the total under this title are more or less unrelated from year to year and do not admit of comparison. But for 1930 the increase over 1929 is chiefly due to the inclusion of the sum of $1,500,000 toward providing for ammunition storage facilities authorized in the second deficiency act, fiscal year 1928. The estimate of $11,569,400 for ordnance and ordnance stores indicates a decrease as compared with the amount of $11,952,050 appropriated for 1929. But the amount for 1929 included $1,000,000 toward providing antiaircraft batteries for the battleships *California* and *Tennessee*, for which only $107,000 to complete this project is included in the estimate for 1930. Therefore, for usual purposes the estimate for 1930 really represents an increase over 1929. The reduction under increase of the Navy from $48,200,000 for 1929 to $36,750,000 (which includes $2,000,000 to commence construction of three fleet submarines) is due to the progress being made toward completing the existing authorized program of ship construction.

The appropriation for 1929 included $6,575,000 for major alterations of naval vessels. This amount, together with the amount of $6,575,000 included in the first deficiency act, 1928, made available the total amount authorized to date. Therefore no amount for this purpose is included in the Budget estimate for 1930. The estimate of $31,500,000 for aeronautics for 1930 as compared with $31,956,000 for 1929 indicates a decrease under this title. For 1929 there was appropriated $1,800,000, together with the reappropriation of $200,000, to commence work on two rigid airships. Due to delay in letting the contract for these airships, the unexpended balance to be carried forward from 1929 will approximate $800,000, which, with the sum of $1,000,000 included in the Budget estimate, is considered sufficient to meet cash requirements during 1930. Therefore, excluding the amounts pertaining to rigid airships, the Budget estimate shows an increase of $344,000 available under aeronautics for the procurement of air-craft and for development, maintenance, operation, and training purposes. In the development of the 5-year aircraft program it now appears that the shortage of qualified flying personnel is becoming acute. With a view of balancing the program, the Budget for 1930 includes material increases in the items affecting training and a material decrease in the amount to be used for the purchase of new planes. This proposal to provide for an increase in flying personnel under aeronautics is also reflected in the estimate for the Naval Reserve, mentioned above.

Deducting the amounts pertaining to public works, major alterations of naval vessels, and increase of the Navy, there remains for 1929, $304,845,671, and for 1930 $308,148,132, indicating an increase of $3,302,461 for 1930 over 1929 for current and ordinary requirements.

POST OFFICE DEPARTMENT

Appropriated for 1929, including estimated expenditures under indefinite appropriations		$774, 445, 042
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923		259, 803
Total		774, 704, 845
Budget estimate for 1930		816, 209, 325
Increase		41, 504, 480

When the Budget for 1929 was transmitted to Congress in December, 1927, postal expenditures for the fiscal year 1929 were estimated at $768,270,042, an increase over the estimate for the previous year of $27,399,642, or 3.7 per cent. The postal revenues were estimated at $753,000,000, an increase over the estimate for the previous year of $42,500,000, or 6 per cent. The resulting deficiency in the postal revenues for the fiscal year 1929 was therefore $15,270,042, a decrease under the estimate for the previous year of $15,100,358.

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In preparing the Budget for 1930 it has been necessary to revise the estimates for 1929 to a point where it is apparent that the Postal Service is becoming, in increasing degree, a severe drain on the general funds of the Treasury derived from customs duties, internal revenue taxes, and receipts from miscellaneous sources. The expenditures for 1929 are now estimated at $790,495,830, an increase over the previous estimate of $22,225,788. The revenues are now estimated at $707,000,000, a decrease under the previous estimate of $46,000,000. The resulting deficiency in the postal revenues for the fiscal year 1929 is $83,495,830, an increase over the previous estimate of $68,225,788.

An analysis of the reasons for the marked increase in the postal deficiency for 1929 shows that it is due principally to legislation enacted by Congress and to a decision of the Interstate Commerce Commission materially increasing compensation to railroads for transportation of the mails, after the Budget for 1929 was transmitted to Congress. Among the more important items of legislation, and the amounts by which the estimated postal deficiency for 1929 has been increased by reason of the enactment of the legislation, may be mentioned the following:

Night work differential:	
Act of May 24, 1928, authorizing 10 per cent additional pay to postal employees required to work at night, i. e., between 6 p. m. and 6 a. m.	$6, 565, 000
Additional compensation to fourth-class postmasters:	
Act of May 24, 1928, authorizing allowances for rent, fuel, light, and equipment to postmasters of the fourth class in an amount equal to 15 per cent of the compensation earned in each quarter	2, 790, 000
Merchant marine act:	
Act of May 22, 1928, known as the merchant marine act, 1928, authorizing the making of special contracts for the transportation of mail to foreign countries on American ships meeting certain requirements	7, 500, 000
(The annual charge for this item in 1930 will be approximately $12,000,000.)	
Foreign air mail act:	
Act of Mar. 8, 1928, authorizing the Postmaster General to enter into contracts for periods not exceeding 10 years for the transportation of mail to foreign countries and insular possessions by aircraft	1, 750, 000
(The annual charge for this item in 1930 will be approximately $4,000,000.)	
Reduction in postage rates:	
Act of May 29, 1928, revising certain postage rates will serve, according to the best estimate that can be made, to reduce postal revenues	16, 325, 000
Act of May 17, 1928, authorizing reduction in the rates of postage on air mail within the United States to not less than 5 cents for each ounce or fraction thereof will serve, it is believed, to increase revenues rather than reduce them, because of increased mailings. For a time, however, expenditures will increase until better terms can be made with contractors because of increased poundage.	
Total increase due to new legislation	34, 930, 000
Increase in cost of railroad transportation:	
Increased rates for transportation of mails on railroads fixed by the Interstate Commerce Commission in its order of July 10, 1928, effective Aug. 1, 1928, will increase annual expenditures in the fiscal year 1929	13, 750, 000
(The annual charge for this item in 1930 will be approximately $15,000,000.)	
Total increase due to new legislation and increased railroad rates	48, 680, 000

It will thus be seen that of the increase of over $68,000,000 in the estimated postal deficiency for 1929, over $48,000,000 is due to new legislation and the increase in railroad rates by the Interstate Commerce Commission. The remaining $20,000,000 is accounted for by a reduction in the estimate of the rate of increase in revenues for 1929 from 6 per cent in the Budget for 1929 to 4 per cent in the Budget for 1930, less unexpended balances of appropriations, and to an actual reduction in the revenues for 1928, on which the percentage of increase for 1929 was based.

With regard to the fiscal year 1930, it is shown in the summary at the head of this synopsis that the appropriations for 1929 amount to $774,445,042, and that the Budget estimates for 1930 amount to $816,209,325, with a resulting net increase for 1930 over 1929 of $41,764,283. This amount should be reduced, however, by $18,673,700 because of probable supplemental estimates for 1929, due principally to the new legislation and the increase in railroad rates referred to above. On this basis the net increase for 1930 over 1929 falls to $23,090,583, and is accounted for principally as follows:

An increase of $10,070, to provide one translator for the office of the chief inspector, and three additional clerks for the International Postal Service.

An increase of $6,100,000 for clerks in first and second class post offices, to provide for increases in pay for night work allowed by recent legislation, for automatic promotions and necessary additional personnel.

An increase of $450,000 for watchmen, messengers, and laborers, to provide for additional pay for night work, for automatic promotions, and for additional laborers in post offices.

An increase of $100,000 for clerks at contract stations, to provide for the cost of new stations and the increased cost of renewing contracts.

An increase of $350,000 for rent, light, and fuel to provide for the cost of additional quarters and space for handling the mails and increased cost of renewing leases.

An increase of $220,000 for miscellaneous expenses of the Railway Mail Service, principally for improving conditions at terminals.

An increase of $1,500,000 for city delivery carriers, to provide for additional pay for night work, for automatic promotions, and necessary additional carriers.

An increase of $750,000 for special-delivery fees, to provide for the anticipated increase in special-delivery business.

An increase of $500,000 for the vehicle service, to provide for additional pay for night work, and for the purchase of new equipment.

An increase of $671,300 in the provision for the compensation of postmasters, due principally to the additional allowances granted by new legislation.

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A decrease of $50,000 in village delivery service, due to a probable decrease in the number of offices eligible for this service.

A decrease of $50,000 in car fare and bicycle allowance, due to better distribution of post offices and the transportation of carriers in motor vehicles.

An increase of $2,550,000 in railroad transportation and mail-messenger service, due principally to the decision of the Interstate Commerce Commission increasing railroad rates for the transportation of the mails.

An increase of $2,750,000 for Railway Mail Service salaries, to provide for increased pay for night work, for automatic promotions and necessary additional personnel.

An increase of $220,000 for miscellaneous expenses of the Railway Mail Service, principally for improving conditions at terminals.

An increase of $3,950,000 for foreign mail transportation, due to additional special contracts under the provisions of the merchant marine act of 1928, a further material extension of airplane service to foreign countries, and an increase in sea-post service.

An increase of $3,300,000 for contract Air Mail Service, due to the large increase in the volume of this class of mail, and the new routes necessary to meet the demand for this service.

A decrease of $35,000 in power-boat service, due to an anticipated reduction in the cost of this service.

A decrease of $1,900,000 in the provision for the manufacture of stamped paper, due to reduction in the cost of stamped envelopes, change in postage rates, and the use of business reply cards and envelopes.

A decrease of $500,000 in indemnities for the loss of domestic mail, due to a decrease in the number and amount of claims as the result of better service.

An increase of $140,000 in the provision for the manufacture of mail bags and equipment, due to increased cost of canvas and an increase in number of sacks and pouches required.

An increase of $650,000 for star-route service, to provide for the growth of this service due in part to the discontinuance of railroad lines which in many cases are replaced by busses.

An increase of $1,000,000 for Rural Delivery Service, for the extension of existing routes and the establishment of new routes.

DEPARTMENT OF STATE

Appropriated for 1929	$14,466,236.39
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	115,720.00
Total for 1929	14,581,956.39
Budget estimate for 1930	14,744,831.43
Net increase	162,875.04

Included in the net increase of $162,875.04 are increases of $40,000 in personnel and $10,000 in printing and binding for the enlarged publication program of the department, which contemplates publication of the United States Treaty Series, publishing press releases and other documents, and bringing Foreign Relations up to date, including the publication in similar form of the diplomatic correspondence relating to the World War from 1914 through 1919. There are also recommended $23,300 for additional personnel in the newly created treaty division, $14,000 for the appointment of permanent civilian employees as chiefs of the Divisions of Latin American Affairs and Near Eastern Affairs to replace Foreign Service officers now on detail to the department, and $14,760 for additional stenographic help.

There is an increase of $75,000 in the estimate for transportation of Foreign Service officers, to cover additional travel between the United States and posts in foreign countries on account of vacancies which may occur in the Foreign Service because of a change in administration, to take care of deferred transfers, to permit the return to the United States on statutory leave of absence of Foreign Service officers who have performed three years or more of continuous service abroad, and for transporting to their former homes in this country the remains of Foreign Service officers who may die abroad or in transit and which is now being paid from another fund.

An amount of $2,000,000 is recommended for the acquisition by purchase or construction of sites and buildings in foreign cities and for the initial repair, alteration, and furnishing of such buildings, under the Foreign Service buildings act of 1926, which authorizes not exceeding $10,000,000 to be appropriated for this purpose, with a provision that not more than $2,000,000 shall be appropriated for any one year, but that all appropriations made pursuant to the authorization shall remain available until expended. Thus far there have been appropriated $435,000 in 1927, $700,000 in 1928, and $1,300,000 in 1929, or a total of $2,435,000.

The quota of the United States toward the maintenance of the Pan American Union has been increased from $152,256 to $167,219.60, based on a new estimate of population and an increase of 10 per cent in the budget of the union to meet the obligations devolving upon it by reason of the retirement plan as approved by the governing board.

A reduction has been made in the estimate for relief and protection of American seamen from $100,000 to $80,000, based on expenditures for the past several years.

There is a decrease of $45,835 in the estimate for the Mixed Claims Commission, United States and Germany, due to the fact that it is now thought there will be less than 6,000 claims filed under the settlement of war claims act of 1928 instead of 12,000 claims as originally estimated.

The estimate for the International Water Commission, United States and Mexico, was of necessity fixed at $15,000 for 1930 as compared to an appropriation of $35,000 for 1929 because the enabling act of March 3, 1927, places a limitation of $50,000 on the amount to be appropriated for this purpose.

In arriving at the amount of the net increase for 1930 there has been taken into consideration appropriations for 1929 not asked for 1930, the most important of which are the International Exposition at Seville, Spain, $300,000; diplomatic and consular establishments, Tokyo, Japan, $250,000; conference on conciliation and arbitration, $50,000; statue of Henry Clay in Caracas, Venezuela, $41,000; Permanent International Association of Road Congresses, $25,000; and the Second Pan American Conference on Highways at Rio de Janeiro, $15,000.

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TREASURY DEPARTMENT

(Exclusive of interest on and retirement of the public debt from ordinary receipts)

Appropriated for 1929, including estimated expenditures under indefinite appropriations	$345, 940, 278. 00	
Additional amount required for 1929 to provide for increases in salaries to certain customs service employees under the act of May 29, 1928 (Bacharach Act)	900, 089. 00	
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	5, 177, 779. 00	
Total		$352, 018, 146. 00
Budget estimate for 1930	$329, 698, 615. 80	
Approximate additional amount required for new projects under the public buildings act of May 25, 1926, for which supplemental estimates will be transmitted to Congress when the Treasury Department has concluded its survey of projects to be undertaken at this time	11, 960, 000. 00	
Total		341, 658, 615. 80
Net reduction		10, 359, 530. 20

This reduction is made possible principally by a substantial decrease in the amount required to be appropriated for public buildings.

The details as to the increases and decreases which result in the net reduction, and the branches of the Treasury service involved, are as follows:

OFFICE OF THE CHIEF CLERK AND SUPERINTENDENT

A net increase of $42,800 for miscellaneous and contingent expenses, due principally to the necessity of providing for the care of additional buildings and for miscellaneous expenses of certain activities, heretofore covered by other appropriations, and for additional labor-saving machines and devices.

DIVISION OF BOOKKEEPING AND WARRANTS

An increase of $60,000 in the estimated expenditures under the indefinite appropriation for the recoinage of silver coins.

PUBLIC DEBT SERVICE

A reduction of $127,250 in the expenses connected with the administration of public debt and paper currency issues, due largely to the retirement of the third Liberty loan in the fiscal year 1929. In addition there is also a reduction of $131,895 in the estimated requirements under the indefinite appropriation for expenses of loans below the amount included in the Budget for 1929, and $582,130 below the amount which it is now estimated will be spent in the fiscal year 1929 for this purpose.

A reduction of $175,000 in the requirements for distinctive paper for United States securities, due to the reduction in the size of paper currency.

The total reduction in the expense of administering public debt and paper currency issues in the fiscal year 1930, compared with the fiscal year 1929, is therefore $884,380, and this does not include reduced manufacturing costs for paper currency which will be shown in the estimates of the Bureau of Engraving and Printing.

CUSTOMS SERVICE

In addition to the increases in pay to customs employees under the so-called Welch and Bacharach Acts, amounting to $542,423 and $900,089, respectively, there is a further increase of $488,928 in the provisions for the customs service. This is made up principally of increases of $6,840 for four additional clerks in the departmental service, $322,500 for 150 additional employees in the field service, $150,000 for incidental and contingent expenses, and $26,400 for automatic promotion of clerks under the provisions of the Bacharach Act.

The estimated expenditures under the appropriations for refund of excessive duties and debentures or drawbacks show increases of $500,000 and $2,000,000, respectively.

FEDERAL FARM LOAN BUREAU

An increase of $106,800 to enable the Federal Farm Loan Bureau to complete the reorganization of its departmental and field forces, in order that it may deal promptly and effectively with the many and varied problems which are now before this service.

COMPTROLLER OF THE CURRENCY

An increase of $100,000 in the estimated expenditures under the special fund for salaries and expenses of national-bank examiners.

BUREAU OF PROHIBITION

A net reduction of $96,304, involving an increase of $10,080 for seven additional positions in the departmental service at Washington, and a reduction of $106,384 due to the elimination in the estimates of the requirements for financing the various units of the field service in excess of the amount which probably will be actually expended.

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A decrease of $50,000 in the estimated expenditures under the indefinite appropriation for allowances or drawbacks on internal-revenue taxes paid on distilled spirits used in the manufacture of flavoring extracts, medicinal or toilet preparations exported.

COAST GUARD

A net increase of $641,275, made up principally of an increase of $14,295 for additions to the force in the commandant's office in Washington; a decrease of $42,800 in the provision for fuel and water, due principally to allowances in 1929 in excess of needs; an increase of $102,000 for outfits and ship chandlery, due to increased requirements for ammunition, sundry supplies and materials, and other equipment; a reduction of $75,000 for rebuilding and repairing stations, due to decreased requirements; an increase of $30,000 for communication lines, due principally to the renewal of certain cables to isolated lighthouses on the coast of Florida; an increase of $666,000 for continuing the construction of the 10 new cutters authorized in 1926, the funds provided for 1930 making possible the completion of the seventh and eighth cutters and beginning the ninth cutter; an increase of $81,400 for repairs to Coast Guard vessels; and a reduction of $34,770 for new Coast Guard stations, due to the fact that no additional stations are vitally necessary at this time.

BUREAU OF ENGRAVING AND PRINTING

A reduction of $202,263, due principally to the reduction in size of paper currency, the partial use of paper, instead of cloth, for wiping presses, and decreased requirements for new machinery.

PUBLIC HEALTH SERVICE

A net reduction of $300,477, made up principally of an increase of $28,926 for pay of commissioned officers, to provide for automatic promotions; an increase of $17,400 for additional acting assistant surgeons; an increase of $11,940 for seven additional junior inspectors and an additional engineer, an increase of $17,500 for additional force in the hospital service, for the treatment of Coast Guard officers and examinations under the provisions of the so-called longshoremen's act; a reduction of $90,310 for the quarantine service, due principally to the nonrecurrence of the item for new vessels; a reduction of $262,000 in the provision for studies of rural sanitation, due to the expiration of the arrangements for cooperative work in the flood area; and a reduction of $15,000 due to the practical completion of the survey of salt-marsh areas in the South Atlantic and Gulf States.

BUREAU OF THE MINT

A net reduction of $23,963, due principally to the proposed discontinuance of the Carson City (Nev.) Mint and the consolidation of the appropriations for the maintenance and operation of the various mints and assay offices.

OFFICE OF THE SUPERVISING ARCHITECT

The appropriations for the construction of public buildings for the fiscal year 1929, including marine hospitals and quarantine stations, and $8,000,000 for a new appraiser's stores building in New York City which will be completed within the fiscal year, amounted to $54,811,500. The Budget estimates for 1930, plus the $11,960,000 reserved for supplemental estimates to be transmitted later, as mentioned in the summary above, amount to $41,250,000, a reduction of $13,561,500.

For public buildings under the provisions of the act of May 25, 1926, the estimates for 1930 are $1,468,500 less than the appropriations for 1929. This is made possible largely by the proposal to appropriate in lump sum for the construction and completion of projects in respect to which the limits of cost have already been fixed. The estimate for the purchase of land for public buildings within the so-called "triangle" in Washington is $4,680,000 under the amount appropriated in 1929. Owing to delays in acquiring these lands a large part of the funds heretofore appropriated are still unspent, and it is believed these unexpended funds, plus the $5,000,000 for which an estimate is now submitted, will make available all the money that can possibly be expended until additional funds are provided in subsequent annual appropriation bills. If the amount of the estimate is appropriated the unappropriated balance of the original authorization of $25,000,000 for the purchase of this land will be $10,320,000.

The amount of the estimate for remodeling public buildings is increased $50,000 over the appropriation for 1929, in order to relieve congestion in public buildings which are not included in the public building program, but which require immediate attention in order to properly conduct Government business.

The estimate for rent of temporary quarters for the accommodation of Government officials during reconstruction of Federal buildings under the building program has been increased $625,000 over the appropriation for 1929. The building program is gaining headway and the cost of temporary quarters in the large cities of the country is quite high. Every effort is being made, however, to keep the obligations incurred thereunder within reasonable bounds. In many cases the special alterations required for the conduct of the business to be accommodated are extensive and the cost of them is usually made a part of the first year's rent. In order to secure more economical terms legislation is proposed in the text of the estimate authorizing the Secretary of the Treasury to enter into leases for periods not exceeding three years.

There is an increase of $379,572 in the estimates for repair, equipment, and general expenses of public buildings. Aside from a small increase in the provisions for general expenses, the increase is due to provisions for major repair items in these estimates which have heretofore been included specifically in the estimates for construction.

The estimate for outside professional services shows an apparent reduction of $155,000 under the appropriation for 1929. In the 1929 appropriation, however, provision was made for special services in the District of Columbia and architectural assistance in designing the new Federal building in Pittsburgh. These items do not recur in the

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estimates for 1930. On the other hand provision is made in the 1930 estimates for professional services in connection with the new Federal building in Chicago at a cost of approximately $342,000.

For the operating expenses of public buildings $140,705 additional is provided. Included in these expenses $196,000 is for additional force to care for 19 new buildings and 16 border inspection stations and to provide for the salaries of telephone operators in public buildings on switchboards covering jointly two or more Government activities. For furniture and repairs to same $10,000 additional is provided. Due to economies effected and efficient administration it has been found possible to reduce the estimates for operating supplies by $65,000.

MISCELLANEOUS

In the fiscal year 1928 there was appropriated $50,000,000 to carry out the provisions of the settlement of war claims act of 1928, approved March 10, 1928, and this amount has been withdrawn and placed in a special Treasury fund to be available for disbursement when needed. While the act authorizes, under certain conditions, appropriations not in excess of $100,000,000 in the aggregate, it is not probable that additional appropriations will be necessary either in the fiscal years 1929 or 1930.

WAR DEPARTMENT

	War Department proper	National Home for Disabled Volunteer Soldiers	Panama Canal	Total
Appropriated for fiscal year 1929	$390, 685, 051	$9, 260, 300	$8, 660, 000	$408, 605, 351
Unexpended balances reappropriated for 1929	1, 799, 419			1, 799, 419
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	1, 723, 539		176, 660	1, 900, 199
Total for 1929	394, 208, 009	9, 260, 300	8, 836, 660	412, 304, 969
Budget estimate for 1930	426, 135, 122	8, 689, 100	10, 011, 000	444, 835, 222
Increase	31, 927, 113		1, 174, 340	32, 530, 253
Decrease		571, 200		571, 200
Net increase				31, 959, 053

The amount shown in the above table as the total availability for the fiscal year 1929, namely, $412,304,969, does not include appropriations made by the second deficiency act, fiscal year 1928, approved May 29, 1928. While such appropriations are chargeable against the fiscal year 1928, approximately $20,000,000 thereof will, in fact, be expended during the fiscal year 1929. Taking this into consideration, the real net increase of Budget estimates for 1930 over the amount available for 1929 is approximately $12,000,000 instead of $31,959,053, as shown in the above table. This $12,000,000 net increase is due principally to an increase in pay of the Army by reason of the automatic advance of officers to higher pay rates, an increase in the average officer strength of 200 in order to provide additional officers for the Air Corps under the provisions of the Air Corps act of July 2, 1926, and an increase in the retired lists of officers and enlisted men; to an increase in the amount for construction of barracks and quarters in accordance with increased authorizations of Congress for this purpose; to an increase in the amount required by the Air Corps for the third increment under the 5-year expansion program provided for by the act of July 2, 1926; and for an increase in the amounts required for flood control on the Mississippi and Sacramento Rivers under the provisions of the flood control act of May 15, 1928.

MILITARY AND NONMILITARY ACTIVITIES (EXCLUSIVE OF NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS AND PANAMA CANAL)

The amount estimated for the maintenance and operation of the Regular Army, supplemented by the use of other funds which will be available to the War Department for this purpose, will provide for an average strength throughout the year of 12,000 commissioned officers and 118,750 enlisted men, exclusive of the Philippine Scouts, for which an average enlisted strength of 6,500 is provided. The amount estimated for the civilian components will provide for the training of 16,382 reserve officers for an average of two weeks and of 454 reserve officers for periods varying from one month to one year; for the attendance of 35,000 men at citizens' military training camps; for an enrollment of 127,141 students in the reserve officers' training corps units; and for the maintenance of the National Guard at an aggregate strength of 190,000.

The Budget estimate also provides for essentials connected with the maintenance and operation of active military posts, camps, and stations as now constituted. The estimates for 1930 for these purposes for barracks and quarters, other buildings and utilities amount to a total of $11,650,784, which is a decrease of $1,018,160 from the appropriation for 1929, made possible by the replacement of World War buildings with new construction under the Army housing program provided for by Congress. For new construction at military posts, exclusive of the United States Military Academy, of barracks and quarters and utilities and appurtenances thereto, there is carried in the 1930 Budget the sum of $14,441,950, an increase of $8,159,975 over the amount appropriated for this purpose for 1929. In addition to the amount submitted for appropriation, provision is made in the 1930 Budget for obligation by contract to the extent of $3,000,000. There has already been appropriated under the Army housing program a total of $20,751,409.

Provision is made for necessary Army transportation, including the operation of the Army Transport Service, and for the purchase of 2,000 horses, 1,000 mules, and $500,000 worth of new motor cars and trucks; for the maintenance in part of war reserves; for surveillance of and protection of stocks of ammunition to prevent deterioration and spontaneous combustion; for the continuation of Army laundries at general hospitals, the disciplinary barracks and

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at various camps, posts, and stations; for the upkeep of existing fortifications and accessories, and for carrying forward the general plan for the protection of the Panama Canal.

For the Air Corps of the Regular Army $33,447,429 is estimated, of which amount $2,250,000 is for liquidating obligations previously incurred under contract authorizations. In addition, the Budget makes provision for Army aviation to the extent of approximately $32,500,000, various sums aggregating this amount being included in the estimates for the pay and supply branches of the Army for application to the maintenance, operation, and expansion of the Air Corps of the Regular Army and in the estimates for the National Guard and Organized Reserves. The amount provided in the Budget estimates for the purchase of airplanes, their spare parts and accessories, aggregates $18,258,942, of which $17,439,280 is for the Air Corps of the Regular Army, $300,000 for the National Guard, and $519,662 for the Organized Reserves.

For the United States Military Academy provision is made for the essentials connected with its maintenance and operation, and $600,000 is provided toward the construction of a new cadet barracks.

The estimates provide $500,000 for the national matches on the same basis as for the fiscal year 1929.

Approximately $1,700,000 is included in the estimates to provide for salary increases authorized by the act of May 28, 1928.

Excluding all items of a nonmilitary character, as well as the pay of military personnel on the retired lists of the Army, the total amount provided for national defense in the War Department Budget estimates is $308,744,101.

Funds recommended will care for the various nonmilitary activities of the War Department, such as national cemeteries, national military parks, national monuments and memorials, and the Alaska cable and telegraph system, and will maintain existing roads, bridges, and trails in Alaska.

For rivers and harbors, $50,000,000 is carried for the maintenance and improvement of existing river and harbor works, in addition to $7,207,600 which will be available from permanent specific and indefinite appropriations and contributed funds. For flood control on the Mississippi and Sacramento Rivers $30,000,000 and $1,000,000, respectively, are estimated. In addition an estimate of $4,370,000 is submitted under the provisions of the flood control act approved May 15, 1928, to cover refundment to the State of California of funds previously contributed by that State for flood control on the Sacramento River. For the maintenance and operation of Dam No. 2, Muscle Shoals, Ala., including its hydroelectric power plant, $270,000 is estimated. This plant is being operated and the power generated is sold to private interests and is producing a net annual revenue of approximately $900,000, which is deposited in the Treasury to the credit of miscellaneous receipts. The total provided for all items of river and harbor work, including flood control, is $93,647,600.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS

For the National Home for Disabled Volunteer Soldiers the Budget estimate provides for the essentials connected with the maintenance and operation of the 10 homes and for aid to State and Territorial homes for disabled soldiers and sailors.

PANAMA CANAL

For the Panama Canal the Budget estimates provide for essentials necessary for the normal maintenance and operation of the canal, and for the sanitation and civil government of the Canal Zone. In addition, provision is made for capital additions consisting of $400,000 for continuing the construction of permanent quarters for canal employees; $80,000 for additional nurses' quarters at Gorgas Hospital; $24,000 for highway resurfacing; $176,000 for the purchase of 4 towing locomotives, and $1,000,000 toward the construction of a dam across the Chagres River, at Alhajuela, Panama, to provide for additional storage of water for use in the operation of the canal. This latter project was commenced during the fiscal year 1929 with an initial appropriation of $250,000. Its total cost is estimated at $12,000,000.

In connection with Budget estimates for maintaining and operating this great national asset the following information is of interest:

The investment in the canal and its adjuncts is partly for national defense and partly commercial. To June 30, 1928, the investment charged to national defense was $113,127,338 and to commercial use $269,995,041, the total investment being $383,122,379, which is exclusive of fortifications, military posts, and naval bases. The total gross revenues from the opening of the canal to June 30, 1928, amounted to $362,553,019, derived from tolls, taxes, and business operations. Deducting from this the expenses incident to transiting vessels through the canal, $104,028,845, and expenses connected with business operations, $159,608,734, which includes the value of services, supplies, and materials sold, we have a net revenue, excluding interest on the investment, of $98,915,440. Of this, $92,229,121 was from tolls and taxes and $6,686,319 from business operations. Included in the expense account for the canal are fixed annual charges of $1,138,474 for depreciation and amortization of canal fixed property and $743,000 for depreciation on canal plants and equipment. The amount of tolls collected has increased from $5,627,463 in 1917 to $26,943,513 in 1928, the increase for 1928 over 1927 amounting to $2,714,683.

DISTRICT OF COLUMBIA

Appropriated for 1929	$40,357,308
Additional amount required for 1929 to meet provisions of act approved May 28, 1928, amending the classification act of 1923	572,029
Total for 1929	40,929,337
Budget estimate for 1930	39,935,622
Net decrease	993,715

An estimate of $63,000 is submitted to cover the District's share of enforcing, through the United States Employees' Compensation Commission, the workmen's compensation act, approved May 17, 1928.

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For the office of the director of traffic an increase of $7,000 is recommended to provide for temporary clerk hire that will be needed in 1930 in renewing automobile operators' permits.

The printing and binding needs of the different departments, heretofore paid from the department appropriations, are collected into one estimate of $70,000 for the fiscal year 1930. An estimate of $5,000 is included for the purchase of calculating machines for the assessor's office.

For street and road improvement and repair (including the trees and parking division and work incident to the maintenance of public convenience stations) the estimates for 1930 total $3,662,400 as compared with current appropriations of $4,078,460. This decrease of $416,060 is more than accounted for by the absence in the 1930 estimates of any street-widening projects, or of any item similar to the 1929 appropriation of $178,000 for reflooring the Highway Bridge. The estimate for repairs to streets is the same as for 1929, $1,475,000. It is proposed to consolidate in one appropriation item of $87,500 "for construction, maintenance, operation, and repair of bridges," items previously carried separately for the maintenance of the Highway, Anacostia, and Francis Scott Key Bridges.

An increase of $1,750 is recommended for the operation, by the playgrounds department, in the summer time, of additional public-school playgrounds.

A comprehensive study of street lighting requirements is under way by District officials, and in view of this situation no change is recommended in the 1929 appropriation of $950,000.

For operating the public schools the estimates for 1930 amount to $9,683,580, as compared with current funds of $9,538,530. This increase of $144,970 is distributed through various activities, but provides, among other things, $27,000 for the purchase of office appliances for instruction purposes in the Business and Cardozo High Schools; $13,600 for additional furniture and equipment in the normal schools; $20,000 additional for fuel, light, and power; and $64,600 for salaries of additional school teachers.

For buildings and grounds the Budget provides $1,650,000 for new construction, and $310,000 for the purchase of additional school building and playground sites, making a total of $1,960,000 as compared with 1929 appropriations of $2,612,000. The 1929 items of $250,000 for completing the building, and $250,000 for the athletic field and grounds, at the new McKinley Technical High School (as well as $350,000 for equipment of that school), are not recurrent items in the 1930 estimates. Provision is made in the 1930 estimates for beginning construction of a new business high school on land now owned by the District of Columbia at Thirteenth and Upshur Streets NW., at a total authorized cost of $1,500,000, and with the provision that the present building shall be utilized as an elementary school for colored pupils. The 1930 estimates also provide for the completion of the E. A. Paul Junior High School in Brightwood, the 24-room John Quincy Adams elementary school building in the vicinity of Nineteenth Street and Columbia Road NW., and the Morgan School at Florida Avenue and California Street NW., for beginning construction, on a 2-year program, of the Reno Junior High School and the Kingsman Junior High School; and for other construction as follows: An eight-room addition, including gymnasium and assembly hall, at the Lovejoy School; gymnasium and assembly hall at the John Eaton School; and an athletic field and stadium for the Dunbar High School. Estimates are included for the purchase of building sites at the Giddings and Lovejoy Schools, and in the vicinity of Connecticut Avenue and Upton Street, and for additional playground space at the Stevens and Banneker Schools.

The estimates for the police department total $3,129,190. The appropriations for 1929, amounting to $3,141,545, included $52,000 for the erection of a new No. 15 police precinct station house. Increases of $27,000 for the employment of 15 additional privates, $8,669 for the installation of a teletype switchboard system, and $5,000 for the purchase and maintenance of motor vehicles, are recommended.

For the fire department an estimate of $28,000 is submitted for the purchase of a site in the vicinity of Connecticut and Nebraska Avenues NW., to supplement a current appropriation of $12,000 for that purpose. There is also included an estimate of $63,750 for the construction of a fire station on this site, $19,000 for fire apparatus, and $17,000 for the salaries of 18 additional privates for this new company during the last 6 months of the fiscal year 1930.

The estimates for the health department include $1,020 for repairs to the crematorium; $1,750 for the purchase of a motor ambulance; and $3,640 toward the establishment of an additional child-hygiene center. Consolidations of several small appropriation items under this department are also recommended.

The estimates for the juvenile, police, and municipal courts show little change over current appropriations, but an increase of $3,300 for repairs and improvements to the courthouse is for the purpose of providing separate quarters there for men and women jurors who are held overnight. A decrease of $10,000 is recommended for support of District prisoners in Federal institutions in view of the intention to care for a larger number of these inmates at the reformatory at Lorton, Va. Chiefly on account of the increase in condemnation proceedings instituted by the Federal Government in connection with its public building program, the regular 1929 appropriation for miscellaneous expenses, supreme court, has been increased from $35,000 to an estimate of $60,000.

Because of the increased facilities that will be available at Gallinger Hospital in 1930, the estimates for medical charities have been reduced from $137,000 to $68,000. Beginning with 1930 the District will handle all charity cases at Gallinger, except for estimates of $18,000 and $10,000, respectively, for continued charity work at Children's Hospital and the Washington Home for Incurables, and $25,000 and $15,000, respectively, for accident cases at Emergency and Casualty Hospitals. The estimates for Gallinger Hospital have been increased to provide for the larger population expected in 1930.

The estimates for the District Training School, located near Laurel, Md., have been increased to provide for the larger number of feeble-minded children that will be sent to this institution in 1930, the principal increases being $5,720 for personnel, $10,000 for maintenance, and $5,000 for repairs and improvements. Estimates of $1,500 for two silos, $1,750 for a motor truck, $2,500 for additional land, $100,000 for an employees' home, and $15,000 for a residence for the superintendent, are also recommended.

On account of the increased attendance at the Home for the Aged and Infirm the maintenance appropriation is increased by $4,000, and provision is made for the extension of ward buildings and dining-room facilities at a cost of $47,000.

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The estimates for the militia are practically the same as the appropriations for 1929, and the amount recommended for the reclamation of Anacostia Flats, $180,000, is the same as for 1929.

For public buildings and public parks the estimates provide a total increase of $56,065. For the continued development of park improvements, the estimates include $100,000 for Meridian Hill Park; $90,000 for the Rock Creek and Potomac connecting parkway; $25,000 for Anacostia Park; $14,000 for the installation of lighting and sewer systems for the sylvan theater; and $10,000 for minor auxiliary structures. For the work of the National Capital Park and Planning Commission, including the purchase of land for park and playground purposes, $600,000 is provided.

Increases of $1,680 for an additional guard and $4,380 for additional equipment and supplies are recommended for the Zoological Park.

For the water service the Budget recommendations amount to $1,495,330.

The total of the estimates for permanent and indefinite appropriations is $3,052,500. The increase of $332,500 over the estimates for 1929 is chiefly occasioned by the increased estimate for the extension of streets and avenues.

RETIREMENT OF THE PUBLIC DEBT REQUIRED TO BE MADE FROM ORDINARY RECEIPTS

Appropriated for 1929, revised as shown in the Budget for 1930	$542, 442, 707. 56
Budget estimate for 1930	553, 067, 629. 02
Increase	10, 624, 921. 46

The amount is made up of an increase of $9,370,721.46 in sinking-fund operations, a reduction of $245,800 in retirements from proceeds of principal and interest of foreign-government obligations, and an increase of $1,500,000 in retirements from Federal reserve bank franchise-tax receipts. The retirements from net earnings derived from Federal intermediate credit banks and from receipts from miscellaneous sources, forfeitures, and gifts are estimated at $375,000 and $200,000, respectively, in both years.

INTEREST ON THE PUBLIC DEBT

Estimated expenditures for 1929, revised as shown in the Budget for 1930	$675, 000, 000
Estimated expenditures for 1930	640, 000, 000
Reduction	35, 000, 000

The reduction for 1930 below 1929 is due to the continued curtailment of the public debt, principally to the retirement of the third Liberty loan on September 15, 1928. The estimated expenditures for the fiscal year 1929, as shown in the Budget for that year, were $670,000,000. Due to the high money rates prevailing in the early part of the fiscal year 1929, which materially affected the refinancing which it was necessary to accomplish during that time, it has been found necessary to increase the estimated expenditures for that year by $5,000,000.

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Recapitulation of Estimates of Appropriations for 1930, and of Appropriations for 1929, by Departments, etc.

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER I.—LEGISLATIVE ESTABLISHMENT		
UNITED STATES SENATE		
Salaries and mileage of Senators	$1, 011, 000. 00	$1, 011, 000. 00
Salaries of officers and employees, Senate	1, 456, 831. 60	1, 450, 525. 30
Contingent expenses of the Senate	443, 820. 00	443, 770. 00
Miscellaneous	40, 000. 00	40, 000. 00
Total, Senate	2, 951, 651. 60	2, 945, 295. 30
HOUSE OF REPRESENTATIVES		
Salaries and mileage of Members and Delegates	4, 582. 500. 00	4, 582, 500. 00
Salaries of officers and employees, House	2, 647, 131. 00	2, 627, 363. 16
Contingent expenses of the House	352, 650. 00	313, 650. 00
Miscellaneous items	5, 000. 00	9, 000. 00
Total, House of Representatives	7, 587, 281. 00	7, 532, 513. 16
LEGISLATIVE MISCELLANEOUS		
Capitol police, salaries and contingent	77, 770. 00	77, 770. 00
Joint Committee on Printing	10, 190. 00	10, 190. 00
Office of legislative counsel	75, 000. 00	75, 000. 00
Statement of appropriations	4, 000. 00	4, 000. 00
Total, legislative miscellaneous	166, 960. 00	166, 960. 00
ARCHITECT OF THE CAPITOL		
Salaries	112, 080. 00	105, 512. 80
Capitol Building and Grounds	295, 233. 24	162, 035. 80
Senate Office Building	93, 628. 00	89, 854. 00
House Office Building	120, 138. 80	101, 078. 20
Capitol power plant	947, 366. 00	373, 880. 00
Senate wing, reconstruction		500, 000. 00
Senate and House ventilation		323, 000. 0(
Bookstacks, Library Building		387, 000. 0(
Library Buildings and grounds	693, 080. 00	103, 360. 0(
Botanic Garden, buildings	300, 000. 00	
Total under Architect of the Capitol	2, 561, 526. 04	2, 145, 720. 80
BOTANIC GARDEN		
Salaries	101, 260. 00	84, 797. 00
Improvements	71, 800. 00	57, 800. 00
Total, Botanic Garden	173, 060. 00	142, 597. 00
LIBRARY OF CONGRESS		
Salaries	1, 219, 205. 00	1, 092, 025. 00
Increase of Library	110, 500. 00	110, 500. 00
Printing and binding	356, 000. 00	336, 000. 00
Contingent and miscellaneous expenses	13, 500. 00	11, 000. 00
Care and maintenance	155, 247. 00	133, 462. 00
Contributed funds	205, 000. 00	160, 000. 00
Trust fund, bequest of Gertrude M. Hubbard, interest	800. 00	800. 00
Total, Library of Congress	2, 060, 252. 00	1, 843, 787. 00
GOVERNMENT PRINTING OFFICE		
Public printing and binding	2, 700, 000. 00	2, 500, 000. 00
Salaries and expenses, office of Superintendent of Documents	719, 000. 00	637, 000. 00
Total under Public Printer	3, 419, 000. 00	3, 137, 000. 00
Total, Legislative Establishment	18, 919, 730. 64	[1] 17, 913, 873. 26

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER II.—EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS		
EXECUTIVE OFFICE		
Salary of the President	$75,000.00	$75,000.00
Salary of the Vice President	15,000.00	15,000.00
Salaries and expenses, Executive Office	141,220.00	134,280.00
Traveling expenses of the President	25,000.00	25,000.00
Maintenance, Executive Mansion and grounds	116,000.00	102,000.00
White House police	85,900.00	85,900.00
Total under Executive Office	458,120.00	[1] 437,180.00
INDEPENDENT OFFICES		
Alaska relief funds	15,000.00	15,000.00
American Battle Monuments Commission	600,000.00	700,000.00
Arlington Memorial Bridge Commission	2,000,000.00	2,300,000.00
Board of Mediation	348,270.00	347,902.00
Board of Tax Appeals	725,863.00	720,740.00
Bureau of Efficiency	228,130.00	210,350.00
Civil Service Commission	1,251,562.00	1,130,352.00
Commission of Fine Arts	9,080.00	7,300.00
Employees' Compensation Commission	4,077,326.00	3,755,010.00
Federal Board for Vocational Education	8,176,120.00	8,220,000.00
Federal Power Commission	179,500.00	120,890.00
Federal Radio Commission	164,440.00	364,027.00
Federal Reserve Board	2,605,741.00	2,700,000.00
Federal Trade Commission	1,289,760.00	1,048,000.00
General Accounting Office	4,132,000.00	3,820,000.00
Housing Corporation	397,950.00	475,750.00
Interstate Commerce Commission	8,213,825.00	7,654,745.00
National Advisory Committee for Aeronautics	1,300,000.00	600,000.00
Public Buildings and Public Parks of the National Capital	2,888,061.00	2,652,980.00
Smithsonian Institution and National Museum	1,107,573.00	1,004,162.00
Tariff Commission	815,000.00	754,000.00
United States Geographic Board	9,200.00	4,300.00
United States Shipping Board and Merchant Fleet Corporation	9,994,000.00	13,688,750.00
Appropriation for 1929 not asked for 1930		214,374.00
United States Veterans' Bureau:		
Salaries and expenses	43,500,000.00	40,000,000.00
Printing and binding	125,000.00	135,000.00
Military and naval compensation	191,450,000.00	195,000,000.00
Medical and hospital services	31,650,000.00	31,675,000.00
Military and naval insurance	115,250,000.00	106,750,000.00
Hospital facilities and services	6,000,000.00	
Adjusted service certificate fund	112,000,000.00	112,000,000.00
Losses on converted insurance, Government life-insurance fund Investment of Government life-insurance fund	97,400,000.00	74,500,000.00
Total under United States Veterans' Bureau	597,375,000.00	[1] 560,060,000.00
Total, Executive Office and independent establishments	648,361,521.00	[1] 613,005,812.00
CHAPTER III.—DEPARTMENT OF AGRICULTURE		
Office of the Secretary:		
Salaries, office of the Secretary	727,450.00	657,000.00
Mechanical shops and power plant	101,000.00	91,000.00
Miscellaneous expenses	141,000.00	142,300.00
Rent of buildings	203,440.00	228,116.88
Total, office of the Secretary	1,172,890.00	1,118,416.88
Office of Information:		
Salaries and expenses	400,000.00	379,500.00
Printing and binding	792,000.00	742,000.00
Total, Office of Information	1,192,000.00	1,121,500.00
Library, Department of Agriculture, salaries and expenses	102,000.00	90,300.00
Office of Experiment Stations:		
Salaries and expenses	402,000.00	376,400.00
State agricultural experiment stations	4,335,000.00	3,840,000.00
Total, Office of Experiment Stations	4,737,000.00	4,216,400.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER III.—DEPARTMENT OF AGRICULTURE—Continued		
Extension Service:		
Salaries and expenses	$1, 687, 000. 00	$2, 037, 480. 00
Cooperative agricultural extension work	7, 382, 936. 00	7, 140, 000. 00
Total, Extension Service	9, 069, 936. 00	9, 177, 480. 00
Grand total, office of the Secretary	16, 273, 826. 00	15, 724, 096. 88
Weather Bureau, salaries and expenses	3, 143, 400. 00	2, 771, 500. 00
Bureau of Animal Industry:		
Salaries and expenses	9, 027, 790. 00	8, 975, 135. 00
Meat inspection (including $3,000,000 permanent appropriation)	5, 600, 000. 00	5, 202, 660. 00
Eradication of foot-and-mouth disease	----------	100. 00
Total, Bureau of Animal Industry	14, 627, 790. 00	14, 177, 895. 00
Bureau of Dairy Industry, salaries and expenses	644, 800. 00	526, 600. 00
Bureau of Plant Industry, salaries and expenses	4, 761, 140. 00	4, 380, 436. 00
Forest Service:		
Salaries and expenses	9, 500, 280. 00	8, 870, 105. 00
Forest-fire cooperation	1, 300, 000. 00	1, 200, 000. 00
Acquisition of lands for protection of watersheds	1, 900, 000. 00	2, 000, 000. 00
Cooperative distribution, forest-planting stock	83, 000. 00	75, 000. 00
National Forest Reservation Commission	500. 00	500. 00
Special funds—		
Refunds to depositors, excess of deposits	75, 000. 00	75, 000. 00
Payments to States and Territories, national-forest funds	1, 400, 000. 00	1, 285, 000. 00
Cooperative work, Forest Service	1, 400, 000. 00	1, 500, 000. 00
Payment to school funds, Arizona and New Mexico national-forest funds	40, 000. 00	40, 000. 00
Roads and trails for States, national-forest funds	530, 000. 00	530, 000. 00
Total, Forest Service	16, 228, 780. 00	15, 575, 605. 00
Bureau of Chemistry and Soils, salaries and expenses	1, 455, 505. 00	1, 293, 613. 00
Bureau of Entomology, salaries and expenses	2, 148, 290. 00	1, 966, 658. 00
Bureau of Biological Survey:		
Salaries and expenses	1, 162, 780. 00	1, 125, 500. 00
Upper Mississippi River Wild Life Refuge	190, 600. 00	40, 000. 00
Bear River Bird Refuge	75, 000. 00	----------
Total, Bureau of Biological Survey	1, 428, 380. 00	1, 165, 500. 00
Bureau of Public Roads, salaries and expenses	485, 400. 00	440, 880. 00
Bureau of Agricultural Economics:		
Salaries and expenses	4, 681, 900. 00	4, 228, 060. 00
Enforcement of cotton futures and cotton standards acts	219, 500. 00	207, 000. 00
Enforcement of grain standards act	820, 000. 00	758, 650. 00
Administration of warehouse act	256, 000. 00	240, 320. 00
Enforcement of standard container, hamper, and produce agency acts	40, 000. 00	37, 500. 00
Wool-marketing studies	50, 000. 00	50, 000. 00
Salaries and expenses, wool division	8, 000. 00	8, 000. 00
Operation of Center Market	----------	96, 250. 00
Total, Bureau of Agricultural Economics	6, 075, 400. 00	5, 625, 780. 00
Bureau of Home Economics, salaries and expenses	157, 500. 00	137, 281. 00
Plant Qurantine and Control Administration, salaries and expenses	3, 015, 620. 00	2, 971, 050. 00
Enforcement of grain futures act	110, 000. 00	135, 000. 00
Food, Drug, and Insecticide Administration, salaries and expenses	1, 537, 300. 00	1, 470, 605. 00
Experiments in dairying and livestock production	104, 000. 00	114, 000. 00
Collection of seed-grain loans	10, 000. 00	15, 000. 00
Eighth International Dairy Congress	----------	10, 000. 00
Cooperation with South Carolina experiment station	25, 000. 00	25, 000. 00
Forest roads and trails	8, 000, 000. 00	7, 500, 000. 00
Federal-aid highway system	74, 000, 000. 00	71, 000, 000. 00
Flood relief, Vermont, New Hampshire, and Kentucky	----------	5, 197, 294. 00
Mount Vernon Memorial Highway	----------	2, 500, 000. 00
Total, Department of Agriculture, including Federal-aid highway system	154, 232, 131. 00	[1] 154, 723, 793. 88

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER IV.—DEPARTMENT OF COMMERCE		
Office of the Secretary:		
Salaries, office of the Secretary	$308,200.00	$285,600.00
Contingent and miscellaneous expenses	444,000.00	359,500.00
Printing and binding	1,715,000.00	1,855,000.00
Aircraft in commerce	968,640.00	702,000.00
Air-navigation facilities	5,458,620.00	3,659,850.00
Enforcement of wireless communication laws	460,000.00	320,000.00
Total, office of the Secretary	9,354,460.00	7,181,950.00
Bureau of Foreign and Domestic Commerce:		
Salaries	270,220.00	252,887.00
Promoting commerce, etc	4,166,203.00	4,004,470.00
Total, Bureau of Foreign and Domestic Commerce	4,436,423.00	4,257,357.00
Bureau of the Census:		
Fifteenth Decennial Census	19,000,000.00	2,048,200.00
Steamboat Inspection Service:		
Salaries	874,660.00	818,860.00
Clerk hire	159,560.00	147,200.00
Contingent expenses	153,000.00	148,000.00
Total, Steamboat Inspection Service	1,187,220.00	1,114,060.00
Bureau of Navigation:		
Salaries	73,840.00	66,900.00
Contingent and miscellaneous expenses	281,200.00	266,980.00
Total, Bureau of Navigation	355,040.00	333,880.00
Bureau of Standards:		
Salaries	686,146.00	595,000.00
Contingent and miscellaneous expenses	1,820,600.00	1,651,055.00
Total, Bureau of Standards	2,506,746.00	2,246,055.00
Bureau of Lighthouses:		
Salaries	110,000.00	94,250.00
Lighthouse service—		
Salaries, etc	5,301,480.00	5,054,000.00
General expenses	4,298,500.00	4,275,000.00
Light stations, vessels, etc	1,640,000.00	1,722,000.00
Total, Bureau of Lighthouses	11,349,980.00	11,145,250.00
Coast and Geodetic Survey:		
Salaries	483,000.00	446,520.00
Pay of personnel of vessels	1,208,000.00	1,187,955.00
Field expenses	624,180.00	625,560.00
Miscellaneous items	200,680.00	144,500.00
Total, Coast and Geodetic Survey	2,515,860.00	2,404,535.00
Bureau of Fisheries:		
Salaries	823,300.00	747,348.00
Miscellaneous expenses	962,250.00	800,400.00
Alaska, general service	360,000.00	367,000.00
Upper Mississippi River fish refuge	25,000.00	25,000.00
Fish hatcheries, etc		71,000.00
Total, Bureau of Fisheries	2,170,550.00	2,010,748.00
Patent Office:		
Salaries	3,035,000.00	2,787,615.00
Miscellaneous expenses	68,800.00	73,800.00
Photolithography	230,000.00	230,000.00
Total, Patent Office	3,333,800.00	3,091,415.00
Bureau of Mines:		
Salaries and general expenses	91,500.00	86,000.00
Investigating mine accidents	422,000.00	399,470.00
Operating mine rescue cars	326,130.00	342,630.00
Helium investigations, production, and conservation	170,800.00	537,000.00
Miscellaneous items	1,239,240.00	1,176,980.00
Total, Bureau of Mines	2,249,670.00	2,542,080.00
Total, Department of Commerce	58,459,749.00	[1] 38,375,530.00

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER V.—INTERIOR DEPARTMENT		
Salaries, office of the Secretary	$512,000.00	$475,700.00
Contingent and miscellaneous expenses	110,000.00	118,000.00
Printing and binding	261,000.00	256,500.00
Total, office of the Secretary	883,000.00	850,200.00
General Land Office:		
Salaries and expenses	755,900.00	695,050.00
Surveying public lands	780,000.00	750,000.00
Salaries and commissions of registers	70,000.00	70,000.00
Contingent expenses, land offices	168,000.00	193,000.00
Protecting public lands, timber, etc	420,000.00	430,000.00
Indefinite appropriations—		
Repayment for lands erroneously sold	25,000.00	30,000.00
Miscellaneous	13,000.00	13,000.00
Special funds—		
Deposits for surveying public lands	25,000.00	30,000.00
Payments to States under mineral leasing act	1,640,000.00	2,000,000.00
5, 3, and 2 per cent funds to States	15,000.00	15,000.00
Coos Bay Wagon Road grant fund	23,000.00	40,000.00
Payments to certain counties of Oregon and Washington	650,000.00	600,000.00
Payments to Oklahoma, royalties, oil and gas	50,000.00	----------
Trust funds, outstanding liabilities, and unearned moneys, lands	1,000.00	1,000.00
Total, General Land Office	4,635,900.00	4,867,050.00
Bureau of Indian Affairs:		
Salaries	400,000.00	356,000.00
Indian Service—		
Current and contingent expenses of the Indian Service	4,233,200.00	3,048,500.00
Fulfilling treaty stipulations and treaty supports of Indian tribes	1,073,580.00	907,020.00
Miscellaneous supports of Indian tribes	900,000.00	820,000.00
General and miscellaneous expenses of the Indian Service	1,824,035.78	2,139,989.00
Support of schools	7,530,000.00	7,013,000.00
Indefinite appropriations—		
Interest on Indian trust funds	700,000.00	720,000.00
Civilization of the Sioux Indians	150,000.00	140,000.00
Trust funds—		
Indian tribal funds, principal	17,000,000.00	19,000,000.00
Indian moneys, proceeds of labor	2,500,000.00	2,000,000.00
Total, Bureau of Indian Affairs	36,310,815.78	36,144,509.00
Bureau of Pensions:		
Army and Navy pensions	221,000,000.00	210,000,000.00
Salaries and expenses	1,306,000.00	1,243,000.00
Investigation of pension cases	105,000.00	110,000.00
Fees of examining surgeons, pensions	450,000.00	450,000.00
Civil-service retirement and disability fund (investment)	20,500,000.00	19,950,000.00
Total, Bureau of Pensions	243,361,000.00	231,753,000.00
Bureau of Reclamation:		
Reclamation fund, construction and operation of reclamation projects	8,524,000.00	12,714,000.00
Investigations of arid, semiarid, swamp, and cut-over timberlands	15,000.00	15,000.00
Colorado River levee system	100,000.00	100,000.00
Total, Bureau of Reclamation	8,639,000.00	12,829,000.00
Geological Survey:		
Salaries	134,800.00	125,000.00
General expenses	1,880,500.00	1,691,080.00
Total, Geological Survey	2,015,300.00	1,816,080.00
National Park Service:		
Salaries	80,830.00	70,200.00
National parks, monuments, etc	2,298,260.00	2,141,500.00
Construction of roads and trails	5,000,000.00	2,500,000.00
Total, National Park Service	7,379,090.00	4,711,700.00
Bureau of Education:		
Salaries	230,960.00	212,300.00
General expenses	11,000.00	15,000.00
Investigation of land-grant colleges	8,000.00	48,000.00
Education of the natives of Alaska	580,400.00	486,500.00
Medical relief in Alaska	168,000.00	160,000.00
Investigation of secondary education	50,000.00	----------
Reindeer for Alaska	19,800.00	19,500.00
Colleges for agriculture and mechanic arts (permanent specific)	2,550,000.00	2,550,000.00
Miscellaneous	15,000.00	13,000.00
Total, Bureau of Education	3,633,160.00	3,504,300.00

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER V.—INTERIOR DEPARTMENT—Continued		
Territorial governments:		
Alaska—		
Salaries, governor and secretary	$10,700.00	$10,600.00
Contingent and legislative expenses	14,800.00	64,000.00
Care and custody of insane in Alaska	157,000.00	158,000.00
Suppressing liquor traffic in Alaska	16,200.00	16,200.00
Public schools, Alaska fund—Indefinite	55,000.00	50,000.00
Hawaii—		
Salaries, governor and secretary	15,800.00	15,400.00
Contingent and legislative expenses	5,100.00	35,000.00
Alaska Railroad	1,200,000.00	1,300,000.00
Total, Territorial governments	1,474,600.00	1,649,200.00
Beneficiaries:		
St. Elizabeths Hospital	1,430,000.00	1,313,000.00
Columbia Institution for the Deaf	120,000.00	130,000.00
Howard University	600,000.00	390,000.00
Freedmen's Hospital	260,180.00	474,500.00
Trust funds, St. Elizabeths Hospital	215,000.00	200,000.00
Total, beneficiaries	2,625,180.00	2,507,500.00
Total, Interior Department	310,957,045.78	[1] 300,632,539.00
CHAPTER VI.—DEPARTMENT OF JUSTICE		
Departmental salaries	1,237,500.00	1,106,900.00
Contingent and miscellaneous expenses	86,800.00	85,900.00
Rent of buildings	118,000.00	118,000.00
Printing and binding	260,000.00	280,000.00
	1,702,300.00	1,590,800.00
Miscellaneous objects:		
Protecting interests of the United States in customs matters	113,170.00	109,750.00
Defending suits and claims against the United States	80,000.00	85,000.00
Detection and prosecution of crimes	2,307,720.00	2,250,000.00
Enforcement of antitrust laws	203,600.00	200,000.00
Examination of judicial officers	170,000.00	164,000.00
Protecting interests of the United States under settlement of war claims act	75,000.00	
Enforcement of acts to regulate commerce		10,500.00
Miscellaneous items	33,000.00	33,000.00
Total, Department of Justice proper	4,684,790.00	4,443,050.00
Judicial:		
Salaries and expenses, Supreme Court	343,420.00	343,420.00
Salaries of circuit, district, and retired judges	1,930,000.00	1,864,500.00
National park commissioners	16,000.00	14,880.00
Court of Customs Appeals	110,260.00	106,080.00
Court of Claims	253,609.00	262,622.50
Territorial courts	182,100.00	160,700.00
Total, judicial, salaries, etc	2,835,389.00	2,752,202.50
Expenses, etc., United States courts:		
Salaries, fees, and expenses of marshals	3,780,000.00	3,672,500.00
Salaries and expenses of attorneys	3,109,000.00	2,950,000.00
Salaries and expenses of clerks of circuit and district courts	1,943,400.00	1,820,000.00
Fees of commissioners	550,000.00	550,000.00
Fees of jurors and witnesses	3,650,000.00	3,600,000.00
Pay of bailiffs	455,000.00	445,000.00
Miscellaneous expenses of United States courts	890,360.00	838,000.00
Rent, supplies, and purchase of books	228,000.00	212,000.00
Total expenses, United States courts	14,605,760.00	14,087,500.00
Penal and correctional institutions:		
United States penitentiary, Leavenworth, Kans	1,086,910.00	880,000.00
United States penitentiary, Atlanta, Ga	923,319.00	852,500.00
United States penitentiary, McNeil Island, Wash	446,872.00	509,600.00
Federal Industrial Institution for Women, Alderson, W. Va	293,210.00	270,000.00
United States Industrial Reformatory, Chillicothe, Ohio	481,320.00	372,500.00
National Training School for Boys, Washington, D. C	208,000.00	252,710.00
Probation system, etc	38,000.00	38,000.00
Support of prisoners	2,500,000.00	2,350,000.00
Total, penal and correctional institutions, including buildings, etc	5,977,631.00	5,525,310.00
Total, judicial	23,418,780.00	22,365,012.50
Total under Department of Justice	28,103,570.00	[1] 26,808,062.50

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER VII.—DEPARTMENT OF LABOR		
Salaries, office of the Secretary	$209, 760. 00	$192, 000. 00
Commissioners of conciliation	205, 000. 00	210, 000. 00
Contingent and miscellaneous expenses	42, 000. 00	41, 500. 00
Printing and binding	205, 000. 00	205, 000. 00
Rent	68, 000. 00	68, 000. 00
Bureau of Labor Statistics:		
Salaries	272, 980. 00	300, 000. 00
Miscellaneous expenses	86, 000. 00	100, 000. 00
Total, Bureau of Labor Statistics	358, 980. 00	400, 000. 00
Bureau of Immigration:		
Salaries	113, 960. 00	91, 840. 00
Expenses of regulating immigration	7, 915, 000. 00	7, 110, 000. 00
Immigrant stations	49, 000. 00	257, 000. 00
Total, Bureau of Immigration	8, 077, 960. 00	7, 458, 840. 00
Bureau of Naturalization:		
Salaries	113, 000. 00	98, 000. 00
Miscellaneous expenses	790, 030. 00	680, 000. 00
Publishing citizenship textbooks (indefinite)	9, 000. 00	10, 000. 00
Total, Bureau of Naturalization	912, 030. 00	788, 000. 00
Children's Bureau:		
Salaries	118, 000. 00	105, 000. 00
Investigation of child welfare	143, 000. 00	135, 000. 00
General expenses	59, 200. 00	60, 000. 00
Maternity and infancy		1, 108, 000. 00
Total, Children's Bureau	320, 200. 00	1, 408, 000. 00
Women's Bureau: Salaries and expenses	108, 500. 00	102, 000. 00
Employment Service: Salaries and expenses	212, 000. 00	205, 000. 00
Total, Department of Labor	10, 719, 430. 00	[1] 11, 078, 340. 00
CHAPTER VIII.—NAVY DEPARTMENT		
Office of the Secretary:		
Pay, miscellaneous	1, 500, 000. 00	1, 510, 000. 00
Contingent, Navy	30, 000. 00	40, 000. 00
Temporary government for West Indian Islands	300, 000. 00	260, 000. 00
State marine schools	75, 000. 00	75, 000. 00
Care of lepers, island of Guam	35, 000. 00	35, 000. 00
Naval research laboratory	222, 350. 00	200, 400. 00
Total, office of the Secretary	2, 162, 350. 00	2, 120, 400. 00
Bureau of Navigation:		
Recreation for enlisted men	400, 000. 00	400, 000. 00
Contingent, Bureau of Navigation	10, 000. 00	10, 000. 00
Gunnery and engineering exercises	46, 950. 00	50, 650. 00
Instruments and supplies	592, 000. 00	580, 000. 00
Ocean and lake surveys	85, 800. 00	80, 000. 00
Naval training stations	910, 000. 00	930, 000. 00
Naval Reserve	4, 750, 000. 00	4, 075, 820. 00
Naval Reserve Officers' Training Corps	105, 000. 00	89, 200. 00
Naval War College	114, 000. 00	110, 400. 00
Indefinite appropriations—		
Naval Home, Philadelphia, Pa	187, 000. 00	175, 000. 00
Navy fines and forfeitures	140, 000. 00	140, 000. 00
Total, Bureau of Navigation	7, 340, 750. 00	6, 641, 070. 00
Bureau of Engineering:		
Engineering	19, 476, 300. 00	19, 421, 700. 00
Engineering experimental station, Annapolis, Md	175, 000. 00	175, 000. 00
Total, Bureau of Engineering	19, 651, 300. 00	19, 596, 700. 00
Bureau of Construction and Repair: Construction and repair of vessels	17, 528, 500. 00	17, 228, 000. 00
Bureau of Ordnance:		
Ordnance and ordnance stores	12, 569, 400. 00	12, 952, 050. 00
Torpedoes and appliances	450, 000. 00	450, 000. 00
Total, Bureau of Ordnance	13, 019, 400. 00	13, 402, 050. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER VIII.—NAVY DEPARTMENT—Continued		
Bureau of Supplies and Accounts:		
Pay, subsistence, and transportation	$153, 934, 282. 00	$150, 896, 957. 00
Maintenance	9, 900, 000. 00	9, 647, 000. 00
Fuel and transportation	10, 144, 000. 00	10, 319, 656. 00
Indefinite appropriations—		
Ships' stores profits	300, 000. 00	300, 000. 00
Pay of the Navy, deposit fund, trust fund	22, 500. 00	22, 500. 00
Miscellaneous indefinite appropriations	50. 00	50. 00
Total, Bureau of Supplies and Accounts	174, 300, 832. 00	171, 186, 163. 00
Bureau of Medicine and Surgery:		
Medical department	2, 065, 000. 00	2, 032, 250. 00
Care of the dead	75, 000. 00	60, 000. 00
Naval hospital fund, special fund	1, 000, 000. 00	1, 000, 000. 00
Total, Bureau of Medicine and Surgery	3, 140, 000. 00	3, 092, 250. 00
Bureau of Yards and Docks, exclusive of public works:		
Maintenance	7, 550, 000. 00	7, 500, 000. 00
Contingent	125, 000. 00	125, 000. 00
Total, Bureau of Yards and Docks, exclusive of public works	7, 675, 000. 00	7, 625, 000. 00
Bureau of Aeronautics: Aviation, Navy	31, 500, 000. 00	31, 956, 000. 00
Naval Academy:		
Pay	896, 930. 00	845, 483. 00
Current and miscellaneous expenses	90, 000. 00	85, 000. 00
Maintenance and repairs	1, 000, 000. 00	1, 325, 000. 00
Total, Naval Academy	1, 986, 930. 00	2, 255, 483. 00
Marine Corps:		
Pay	16, 124, 131. 00	15, 665, 816. 00
Pay of civil force, Marine Corps	292, 787. 00	160, 020. 00
General expenses	8, 461, 912. 00	8, 370, 000. 00
Pay of Marine Corps, deposit fund, trust fund	175, 000. 00	250, 000. 00
Total, Marine Corps	25, 053, 830. 00	24, 445, 836. 00
Alterations to naval vessels		6, 575, 000. 00
Increase of the Navy	34, 750, 000. 00	48, 200, 000. 00
Public works:		
Navy yards and stations	2, 570, 850. 00	3, 213, 000. 00
Depots for coal	85, 000. 00	65, 000. 00
Naval operating bases		890, 000. 00
Marine barracks	555, 000. 00	
Naval training stations, buildings		65, 000. 00
Naval ammunition depots, proving grounds, and storage	1, 604, 000. 00	282, 750. 00
Naval air stations	1, 412, 500. 00	895, 000. 00
Total, public works	6, 227, 350. 00	5, 410, 750. 00
Total naval establishments	344, 336, 242. 00	359, 734, 702. 00
Salaries, Navy Department:		
Office of the Secretary	189, 280. 00	176, 260. 00
General Board	11, 760. 00	11, 000. 00
Naval examining and retiring boards	10, 160. 00	9, 620. 00
Compensation board	8, 640. 00	15, 760. 00
Office of naval records and library	38, 340. 00	38, 700. 00
Office of Judge Advocate General	132, 140. 00	112, 280. 00
Office of Chief of Naval Operations	72, 160. 00	67, 460. 00
Board of inspection and survey	20, 860. 00	19, 660. 00
Office of Director of Naval Communications	132, 000. 00	127, 760. 00
Office of Naval Intelligence	40, 780. 00	38, 180. 00
Bureau of Navigation	490, 700. 00	456. 740. 00
Hydrographic Office	387, 020. 00	353, 460. 00
Naval Observatory and Nautical Almanac Office	173, 180. 00	145, 960. 00
Bureau of Engineering	310, 160. 00	290, 200. 00
Bureau of Construction and Repair	388, 580. 00	355, 850. 00
Bureau of Ordnance	157, 620. 00	144, 440. 00
Bureau of Supplies and Accounts	855, 000. 00	807, 330. 00
Bureau of Medicine and Surgery	79, 740. 00	73, 860. 00
Bureau of Yards and Docks	281, 100. 00	261, 420. 00
Bureau of Aeronautics	250, 420. 00	233, 560. 00
Total salaries, Navy Department	4, 029, 640. 00	3, 739, 500. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER VIII.—NAVY DEPARTMENT—Continued		
Contingent expenses, etc.:		
Contingent expenses of the department	$83, 100. 00	$81, 500. 00
Printing and binding	525, 000. 00	520, 000. 00
Contingent and miscellaneous expenses, Hydrographic Office	86, 000. 00	85, 700. 00
Branch hydrographic offices	43, 200. 00	40, 500. 00
Contingent and miscellaneous expenses, Naval Observatory	22, 300. 00	31, 460. 00
Total, contingent expenses, etc	759, 600. 00	759, 160. 00
Total, salaries and contingent expenses	4, 789, 240. 00	4, 498, 660. 00
Total, Navy Department	349, 125, 482. 00	[1] 364, 233, 362. 00
CHAPTER IX.—POST OFFICE DEPARTMENT		
Salaries	2, 803, 325. 00	2, 594, 892. 00
Contingent expenses	1, 353, 000. 00	1, 345, 000. 00
Postal Service, including deficiencies payable from the Treasury	812, 053, 000. 00	770, 505, 150. 00
Total under Post Office Department	816, 209, 325. 00	[1] 774, 445, 042. 00
CHAPTER X.—STATE DEPARTMENT		
Department proper:		
Salaries	1, 349, 820. 00	1, 145, 760. 00
Contingent expenses	55, 705. 00	53, 605. 00
Printing and binding	210, 000. 00	200, 000. 00
Passport bureaus	70, 430. 00	63, 000. 00
Publishing ascertainment of electors		2, 000. 00
Total, department proper	1, 685, 955. 00	1, 464, 365. 00
Foreign Service:		
Salaries of ambassadors and ministers, clerks, etc., at embassies and legations	1, 075, 900. 00	1, 065, 500. 00
Contingent expenses foreign missions	919, 100. 00	913, 100. 00
Embassy, legation, and consular buildings and grounds	2, 000, 000. 00	1, 550, 000. 00
Allowance for clerk hire at consulates	1, 645, 000. 00	1, 645, 000. 00
Contingent expenses of consulates	1, 063, 000. 00	1, 035, 000. 00
Immigration of aliens	505, 640. 00	500, 000. 00
Salaries for Foreign Service officers	3, 024, 000. 00	3, 021, 000. 00
Transportation of Foreign Service officers	410, 000. 00	341, 000. 00
Emergencies arising in the Diplomatic and Consular Service	400, 000. 00	400, 000. 00
Foreign Service retirement and disability fund	216, 000. 00	213, 000. 00
Post allowances	100, 000. 00	100, 000. 00
International exposition at Seville, Spain		300, 000. 00
Miscellaneous items	52, 484. 25	93, 484. 25
Total, Foreign Service	11, 411, 124. 25	11, 177, 084. 25
International commissions and bureaus	1, 117, 269. 18	1, 272, 804. 14
Nonadministrative expenses:		
Relief and protection of American seamen	80, 000. 00	100, 000. 00
Rescuing shipwrecked American seamen	2, 000. 00	2, 000. 00
Payment to Republic of Panama	250, 000. 00	250, 000. 00
United States Court for China	41, 650. 00	39, 650. 00
Prisons for American convicts	9, 600. 00	7, 600. 00
Miscellaneous items	6, 000. 00	11, 500. 00
Total, nonadministrative expenses	389, 250. 00	410, 750. 00
Permanent and indefinite appropriations:		
Pay of Foreign Service officers for services to American vessels and seamen	10, 000. 00	10, 000. 00
Pan American Union quotas	95, 233. 00	95, 233. 00
Foreign government moieties, expenses Mixed Claims Commission	15, 000. 00	15, 000. 00
Miscellaneous items	1, 000. 00	1, 000. 00
Trust funds	20, 000. 00	20, 000. 00
Total, permanent and indefinite appropriations	141, 233. 00	141, 233. 00
Total, State Department	14, 744, 831. 43	[1] 14, 466, 236. 39

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER XI.—TREASURY DEPARTMENT		
Office of the Secretary:		
Salaries, office of the Secretary	$173, 275. 00	$157, 900. 00
Office of chief clerk and superintendent:		
Salaries	542, 000. 00	484, 000. 00
Contingent and miscellaneous expenses	187, 500. 00	144, 700. 00
Total, office of chief clerk and superintendent	729, 500. 00	628, 700. 00
Division of Supply:		
Salaries	187, 520. 00	169, 400. 00
Printing and binding	715, 000. 00	715, 000. 00
Postage	1, 000. 00	1, 000. 00
Stationery	425, 000. 00	420, 000. 00
General Supply Committee	133, 260. 00	118, 000. 00
Total, Division of Supply	1, 461, 780. 00	1, 423, 400. 00
Office of commissioner of accounts and deposits	91, 480. 00	83, 980. 00
Division of Bookkeeping and Warrants:		
Salaries	153, 215. 00	144, 635. 00
Contingent expenses, public moneys	218, 000. 00	246, 540. 00
Recoinage of coins	268, 000. 00	208, 000. 00
Total, division of Bookkeeping and Warrants	639, 215. 00	599, 175. 00
Public debt service:		
Public debt service	2, 620, 000. 00	2, 600, 000. 00
Distinctive paper for United States securities	1, 000, 000. 00	1, 175, 000. 00
Expenses of loans	291, 285. 00	423, 180. 00
Preparation, etc., of Federal reserve notes, farm loan bonds, etc	102, 896. 80	96, 557. 00
Total, public debt service, exclusive of interest and principal of the public debt	4, 014, 181. 80	4, 294, 737. 00
Salaries, division of appointments	62, 185. 00	59, 000. 00
Salaries, office of disbursing clerk	55, 000. 00	53, 500. 00
Bureau of Customs:		
Collecting the revenue from customs	21, 415, 000. 00	19, 483, 560. 00
Scales for customs service	100, 000. 00	90, 000. 00
Compensation in lieu of moieties	150, 000. 00	150, 000. 00
Equipment, Appraisers Stores Building, New York		125, 000. 00
Total, Bureau of Customs proper	21, 665, 000. 00	19, 848, 560. 00
Refunds of customs receipts—		
Indefinite appropriations—		
Refund of excessive duties	7, 500, 000. 00	7, 000, 000. 00
Debentures or drawbacks	14, 000, 000. 00	12, 000, 000. 00
Miscellaneous indefinite appropriations	10, 000. 00	7, 500. 00
Philippine special fund	5, 500. 00	5, 500. 00
Total refunds of customs receipts	21, 515, 500. 00	19, 013, 000. 00
Total, Bureau of Customs	43, 180, 500. 00	38, 861, 560. 00
Bureau of the Budget, salaries and expenses	200, 000. 00	183, 000. 00
Farm Loan Bureau, salaries and expenses, special funds	940, 000. 00	833, 201. 00
Office of the Treasurer of the United States:		
Salaries	1, 500, 080. 00	1, 395, 000. 00
Contingent expenses, national currency, reimbursable	158, 000. 00	150, 000. 00
Total, office of the Treasurer of the United States	1, 658, 080. 00	1, 545, 000. 00
Office of the Comptroller of the Currency:		
Salaries	298, 743. 00	283, 960. 00
Special examinations of national banks	1, 500. 00	1, 500. 00
Salaries and expenses national bank examiners (indefinite)	2, 400, 000. 00	2, 300, 000. 00
Total, office of the Comptroller of the Currency	2, 700, 243. 00	2, 585, 460. 00
Internal Revenue Service:		
Collecting internal revenue	34, 703, 870. 00	32, 667, 750. 00
Refunding taxes illegally collected	130, 000, 000. 00	130, 000, 000. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER XI.—TREASURY DEPARTMENT—Continued		
Internal Revenue Service—Continued.		
Indefinite appropriations—		
Redemption of stamps	$750,000.00	$700,000.00
Allowance or drawback	140,000.00	150,000.00
Other indefinite appropriations	10,500.00	5,500.00
Special funds—		
Philippine special fund	400,000.00	400,000.00
Porto Rico special fund	500.00	1,000.00
Additional income tax on railroads in Alaska	15,000.00	15,000.00
Total refunds of internal revenue receipts	131,316,000.00	131,271,500.00
Total, Internal Revenue Service	166,019,870.00	163,939,250.00
Bureau of Prohibition:		
Enforcement of narcotic and national prohibition acts	13,400,000.00	12,729,140.00
Allowance or drawback	225,000.00	275,000.00
Total, Bureau of Prohibition	13,625,000.00	13,004,140.00
Coast Guard:		
Salaries, office of Coast Guard	297,555.00	262,000.00
Expenses of the Coast Guard	29,372,616.00	28,640,570.00
Coast Guard special funds	6,500.00	6,500.00
Total, Coast Guard	29,676,671.00	28,909,070.00
Bureau of Engraving and Printing:		
Salaries	584,345.00	511,495.00
Compensation of employees, plate printing and miscellaneous expenses	5,791,915.00	5,696,300.00
Total, Bureau of Engraving and Printing	6,376,260.00	6,207,795.00
Secret Service Division:		
Salaries	30,560.00	28,740.00
Suppressing counterfeiting and other crimes	542,140.00	523,000.00
Total, Secret Service Division	572,700.00	551,740.00
Public Health Service:		
Salaries, office of Surgeon General	318,955.00	300,000.00
Pay, etc., of commissioned officers, acting assistant surgeons, and other employees	2,673,890.00	2,494,474.00
General expenses, Public Health Service	187,640.00	204,500.00
Pay of personnel and maintenance of hospitals	5,490,000.00	5,150,000.00
Quarantine service	460,000.00	550,310.00
Field investigations of public health	315,940.00	300,000.00
Preventing the spread of epidemic diseases	400,000.00	400,000.00
Studies of rural sanitation, etc	85,000.00	347,000.00
Expenses Division of Venereal Diseases	73,780.00	70,000.00
Total, Public Health Service	10,005,205.00	9,816,284.00
Mint establishment:		
Salaries, office of the Director of the Mint	37,600.00	34,500.00
Contingent expenses, office of the Director of the Mint	26,500.00	50,603.00
Salaries and expenses, mints and assay offices	1,640,000.00	1,586,460.00
Total, mint establishment	1,704,100.00	1,671,563.00
Supervising Architect:		
Salaries	377,820.00	349,385.00
Operating expenses, public buildings	11,600,550.00	11,130,550.00
Repairs, equipment, and general expenses, public buildings	4,015,000.00	3,542,888.00
Construction, sites, rent, etc., public buildings, marine hospitals, and quarantine stations	29,290,000.00	54,824,000.00
Outside professional services, public buildings	455,000.00	610,000.00
Total under Supervising Architect	45,738,370.00	70,456,823.00
Promoting education of the blind (including $10,000 permanent appropriation)	75,000.00	75,000.00
Total, Treasury Department, exclusive of interest and principal of the public debt	329,698,615.80	[1] 345,940,278.00
Interest on public debt	640,000,000.00	675,000,000.00
Public-debt retirements chargeable against ordinary receipts:		
Sinking fund	379,524,129.02	370,153,407.56
Other redemptions of the debt	173,543,500.00	172,289,300.00
Total	553,067,629.02	542,442,707.56
Total, Treasury Department	1,522,766,244.82	[1] 1,563,382,985.56

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER XII.—WAR DEPARTMENT		
MILITARY ACTIVITIES AND DEPARTMENTAL		
Salaries, War Department:		
Office of Secretary of War	$244, 592. 00	$225, 596. 00
Office of Chief of Staff	231, 000. 00	217, 038. 00
Adjutant General's office	1, 421, 732. 00	1, 340, 614. 00
Office of the Inspector General	27, 200. 00	25, 640. 00
Office of the Judge Advocate General	112, 300. 00	105, 000. 00
Office of the Chief of Finance	372, 180. 00	351, 620. 00
Office of the Quartermaster General	797, 000. 00	744, 076. 00
Office of the Chief Signal Officer	100, 000. 00	94, 000. 00
Office of the Chief of Air Corps	219, 274. 00	218, 294. 00
Office of the Surgeon General	269, 820. 00	261, 347. 00
Office of the Chief of Bureau of Insular Affairs	81, 885. 00	78, 460. 00
Office of Chief of Engineers	121, 858. 00	116, 820. 00
Office of Chief of Ordnance	426, 000. 00	395, 685. 00
Office of Chief of Chemical Warfare Service	44, 000. 00	40, 432. 00
Office of Chief of Coast Artillery	24, 800. 00	23, 520. 00
Militia Bureau, War Department	145, 000. 00	134, 692. 00
Total salaries, War Department	4, 638, 641. 00	4, 372, 834. 00
Office of Secretary of War—		
Contingent expenses, War Department, including stationery and postage	145, 250. 00	148, 720. 00
Printing and binding	475, 000. 00	475, 000. 00
Contingencies of the Army	10, 000. 00	12, 000. 00
Total, office of Secretary of War	630, 250. 00	635, 720. 00
General Staff Corps: Contingencies, Military Intelligence Division, General Staff Corps	62, 480. 00	62, 480. 00
Army War College	78, 000. 00	73, 610. 00
Adjutant General's Department:		
Contingencies, headquarters of military departments, etc	4, 500. 00	4, 500. 00
Command and General Staff School, Fort Leavenworth, Kans	41, 439. 00	40, 599. 00
Military post exchanges	72, 000. 00	69, 740. 00
Total, Adjutant General's Department	117, 939. 00	114, 839. 00
Finance Department:		
Pay of the Army	133, 615, 568. 00	130, 334, 373. 00
Mileage of the Army	740, 000. 00	740, 000. 00
Expenses of courts-martial	80, 000. 00	90, 000. 00
Apprehension of deserters, etc	170, 000. 00	110, 000. 00
Finance service	1, 110, 000. 00	1, 050, 000. 00
Claims and miscellaneous items	21, 900. 00	37, 900. 00
Pay of the Army, deposit fund	1, 300, 000. 00	1, 500, 000. 00
Total under Finance Department	137, 037, 468. 00	133, 862, 273. 00
Quartermaster Corps:		
Subsistence of the Army	24, 405, 778. 00	24, 351, 875. 00
Regular supplies	10, 069, 129. 00	10, 274, 278. 50
Clothing and equipage	5, 832, 067. 00	6, 500, 000. 00
Incidental expenses	3, 920, 861. 00	3, 570, 640. 00
Army transportation	16, 843, 882. 00	17, 464, 551. 00
Horses for Cavalry, Artillery, Engineers, etc	480, 000. 00	529, 500. 00
Construction of buildings, etc., at military posts	14, 441, 950. 00	5, 084, 000. 00
Barracks and quarters and other buildings and utilities	11, 650, 784. 00	12, 668, 944. 00
Shooting galleries and ranges	40, 000. 00	42, 000. 00
Rent of buildings, Quartermaster Corps	15, 300. 00	15, 300. 00
Sewerage system, Fort Monroe, Va	16, 866. 00	16, 866. 00
Construction and repair of hospitals	578, 880. 00	655, 000. 00
Total, Quartermaster Corps	88, 295, 497. 00	81, 172, 954. 50
Seacoast defenses:		
United States—		
Signal Corps	115, 000. 00	115, 000. 00
Corps of Engineers	390, 000. 00	516, 000. 00
Ordnance Department	977, 690. 00	1, 023, 000. 00
Coast Artillery Corps	145, 060. 00	304, 127. 00
Total, seacoast defenses, United States	1, 627, 750. 00	1, 958, 127. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER XII.—WAR DEPARTMENT—Continued		
MILITARY ACTIVITIES AND DEPARTMENTAL—Continued		
Seacoast defenses—Continued.		
Insular possessions—		
Signal Corps	$93, 142. 00	$35, 000. 00
Corps of Engineers	319, 000. 00	384, 610. 00
Ordnance Department	279, 050. 00	332, 762. 00
Coast Artillery Corps	215, 005. 00	221, 900. 00
Total, seacoast defenses, insular possessions	906, 197. 00	974, 272. 00
Panama Canal—		
Signal Corps	30, 220. 00	34, 120. 00
Corps of Engineers	479, 210. 00	609, 350. 00
Ordnance Department	124, 625. 00	329, 000. 00
Coast Artillery Corps	200, 000. 00	133, 847. 00
Total, seacoast defenses, Panama Canal	834, 055. 00	1, 106, 317. 00
Total, seacoast defenses	3, 368, 002. 00	4, 038, 716. 00
Signal Corps: Signal Service of the Army	2, 874, 346. 00	2, 797, 790. 00
Air Corps: Air Corps, Army	33, 447, 429. 00	24, 630, 268. 00
Medical Department:		
Medical and hospital department	1, 265, 000. 00	1, 251, 197. 00
Hospital care, Canal Zone garrisons	40, 000. 00	40, 000. 00
Army Medical Museum and Library	28, 000. 00	28, 000. 00
Total, Medical Department	1, 333, 000. 00	1, 319, 197. 00
Bureau of Insular Affairs: Care of insane Filipino and Porto Rican soldiers	400. 00	450. 00
Corps of Engineers:		
Engineer depots	93, 060. 00	90, 000. 00
Engineer School	23, 210. 00	22, 410. 00
Engineer equipment of troops	299, 700. 00	325, 000. 00
Engineer operations in the field	88, 067. 00	81, 223. 00
Military surveys and maps	71, 940. 00	80, 000. 00
Total, Corps of Engineers	575, 977. 00	598, 633. 00
Ordnance Department:		
Ordnance service	1, 030, 000. 00	1, 010, 430. 00
Ordnance stores, ammunition	2, 895, 379. 00	4, 000, 000. 00
Manufacture of arms	300, 506. 00	312, 848. 00
Ordnance stores and supplies	635, 000. 00	675, 310. 00
Automatic rifles	230, 000. 00	344, 500. 00
Tanks	424, 000. 00	245, 000. 00
Field Artillery armament	2, 615, 400. 00	3, 033, 537. 00
Proving grounds, Army	161, 188. 00	169, 000. 00
Repairs of arsenals	800, 000. 00	800, 000. 00
Miscellaneous items	105, 000. 00	180, 000. 00
Ordnance material, proceeds of sales	65, 000. 00	65, 000. 00
Total, Ordnance Department	9, 261, 473. 00	10, 835, 625. 00
Chemical Warfare Service: Chemical Warfare Service, Army	1, 248, 276. 00	1, 304, 780. 00
Chief of Infantry:		
Infantry School, Fort Benning, Ga	38, 342. 00	37, 262. 00
Tank Service	27, 613. 00	26, 413. 00
Total, Chief of Infantry	65, 955. 00	63, 675. 00
Chief of Cavalry: Cavalry School, Fort Riley, Kans	20, 610. 00	18, 650. 00
Chief of Field Artillery: Field Artillery School and instruction	26, 000. 00	24, 196. 00
Chief of Coast Artillery: Coast Artillery School, Fort Monroe, Va	29, 205. 00	28, 720. 00
Military Academy:		
Pay	1, 236, 286. 00	1, 196, 830. 00
Maintenance	1, 124, 048. 00	1, 110, 221. 00
Buildings	600, 000. 00	
Total, Military Academy	2, 960, 334. 00	2, 307, 051. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
CHAPTER XII.—WAR DEPARTMENT—Continued		
MILITARY ACTIVITIES AND DEPARTMENTAL—Continued		
Militia Bureau:		
Arming, equipping, and training the National Guard	$15,295,303.00	$15,643,759.00
Armory drill pay	11,541,168.00	10,700,000.00
Arms, uniforms, equipment, etc., for field service, National Guard	5,338,327.00	5,263,150.00
Total, Militia Bureau	32,174,798.00	31,606,909.00
Organized Reserves	5,201,977.00	5,303,583.00
Citizens' military training:		
Reserve Officers' Training Corps	2,672,117.00	2,970,000.00
Supplies for schools and colleges	8,900.00	8,900.00
Citizens' military training camps	2,578,033.00	2,801,240.00
Total, citizens' military training	5,259,050.00	5,780,140.00
National Board for Promotion of Rifle Practice	659,500.00	214,375.00
Total, military activities and departmental	329,366,607.00	[1] 311,167,468.50
NONMILITARY ACTIVITIES		
Finance Department:		
Annuities	5,400.00	5,400.00
Extra pay, war with Spain	875.00	875.00
Total under Finance Department	6,275.00	6,275.00
Quartermaster Corps:		
National cemeteries	859,552.00	826,925.00
National military parks and national monuments	400,378.00	339,508.00
Preservation, birthplace of Lincoln	2,040.00	1,700.00
Total, Quartermaster Corps	1,261,970.00	1,168,133.00
Signal Corps: Washington-Alaska Military Cable and Telegraph System	171,930.00	159,080.00
Medical Department:		
Artificial limbs	75,000.00	44,250.00
Trusses and appliances for disabled soldiers	900.00	900.00
Medical and Surgical History of the World War		9,480.00
Total, Medical Department	75,900.00	54,630.00
Corps of Engineers:		
Miscellaneous objects—		
Improvements, birthplace of George Washington, Wakefield, Va	2,500.00	3,500.00
Expenses, California Débris Commission	15,340.00	15,000.00
Total, miscellaneous objects under Corps of Engineers	17,840.00	18,500.00
Roads in Alaska—		
Construction and maintenance of roads, bridges, and trails, Alaska	500,000.00	825,000.00
Protection of Government property adjacent to Lowell Creek, Alaska		100,000.00
Wagon roads, bridges and trails, Alaska fund	125,000.00	125,000.00
Funds contributed for improvement of roads, bridges, and trails, Alaska	200,000.00	100,000.00
Total, roads in Alaska under Corps of Engineers	825,000.00	1,150,000.00
Rivers and harbors—		
Maintenance and improvement of existing river and harbor works	50,000,000.00	55,886,310.00
Reimbursement of funds advanced by city of Miami, Fla		605,000.00
Muscle Shoals	270,000.00	275,000.00
Flood relief		1,500,000.00
Flood control	31,960,000.00	10,553,600.00
Return of funds contributed for flood control	4,370,000.00	
Permanent specific and indefinite appropriations	5,997,600.00	5,997,600.00
Funds contributed for river and harbor improvements and flood control	1,050,000.00	1,350,000.00
Total, rivers and harbors under Corps of Engineers	93,647,600.00	76,167,510.00
Total, Corps of Engineers	94,490,440.00	77,336,010.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [3]
CHAPTER XII.—WAR DEPARTMENT—Continued		
NONMILITARY ACTIVITIES—Continued		
Soldiers' homes:		
National Home for Disabled Volunteer Soldiers, support	$8, 129, 100. 00	$7, 800, 300. 00
National Home for Disabled Volunteer Soldiers, buildings		900, 000. 00
State and Territorial homes for disabled soldiers and sailors	560, 000. 00	560, 000. 00
Soldiers' Home permanent fund	664, 000. 00	695, 455. 00
Soldiers' Home interest account	98, 000. 00	98, 000. 00
Total, soldiers' homes	9, 451, 100. 00	10, 053, 755. 00
Total, nonmilitary activities	105, 457, 615. 00	[1] 88, 777, 883. 00
Total, War Department, exclusive of Panama Canal	434, 824, 222. 00	[1] 399, 945, 351. 50
Panama Canal:		
Maintenance and operation	8, 000, 000. 00	6, 832, 000. 00
Sanitation, Canal Zone	820, 000. 00	670, 000. 00
Civil government, Panama Canal and Canal Zone	1, 191, 000. 00	1, 158, 000. 00
Total, Panama Canal	10, 011, 000. 00	8, 660, 000. 00
Total, War Department, including Panama Canal	444, 835, 222. 00	[1] 408, 605, 351. 50
CHAPTER XIII.—DISTRICT OF COLUMBIA		
General fund:		
General government	2, 090, 000. 00	1, 880, 000. 00
Protection of life and property	6, 640, 000. 00	5, 734, 000. 00
Health and sanitation	3, 715, 000. 00	3, 650, 560. 00
Highways	4, 235, 000. 00	5, 581, 150. 00
Public welfare	4, 425, 000. 00	4, 700, 325. 00
Education	12, 400, 447. 00	12, 465, 243. 00
Recreation	1, 403, 000. 00	2, 090, 680. 00
Total, general fund	34, 908, 447. 00	36, 101, 958. 00
Public service enterprises	1, 776, 160. 00	1, 535, 350. 00
Trust and special funds	3, 251, 015. 00	2, 720, 000. 00
Total, District of Columbia	39, 935, 622. 00	[1] 40, 357, 308. 00
SUMMARY BY DEPARTMENTS		
Legislative establishment	18, 919, 730. 64	17, 913, 873. 26
Executive Office and independent establishments	648, 361, 521. 00	613, 005, 812. 00
Department of Agriculture	154, 232, 131. 00	154, 723, 793. 88
Department of Commerce	58, 459, 749. 00	38, 375, 530. 00
Interior Department	310, 957, 045. 78	300, 632, 539. 00
Department of Justice	28, 103, 570. 00	26, 808, 062. 50
Department of Labor	10, 719, 430. 00	11, 078, 340. 00
Navy Department	349, 125, 482. 00	364, 233, 362. 00
Post Office Department and Postal Service	[1] 816, 209, 325. 00	[1] 774, 445, 042. 00
State Department	14, 744, 831. 43	14, 466, 236. 39
Treasury Department	1, 522, 766, 244. 82	1, 563, 382, 985. 56
War Department, including Panama Canal	444, 835, 222. 00	408, 605, 351. 50
District of Columbia	39, 935, 622. 00	40, 357, 308. 00
Total estimates and appropriations	[1] 4, 417, 369, 904. 67	[1] 4, 328, 028, 236. 09
Deduct Post Office Department and Postal Service	[1] 816, 209, 325. 00	[1] 774, 445, 042. 00
Total payable from the Treasury, exclusive of postal deficiencies	3, 601, 160, 579. 67	[2] [3] 3,553,583,194. 09

[1] Includes deficiencies in postal revenues.
[2] Includes all appropriations made for the fiscal year 1929 to date, including revised permanent and indefinite appropriations for the public debt.
[3] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY		
LEGISLATIVE		
Library of Congress:		
Bequest of Gertrude M. Hubbard, interest account	$800. 00	$800. 00
Contributed funds	205, 000. 00	160, 000. 00
Total, Library of Congress	205, 800. 00	160, 800. 00
INDEPENDENT OFFICES		
Smithsonian Institution, interest account	60, 000. 00	60, 000. 00
Relief of the indigent: Alaska fund	15, 000. 00	15, 000. 00
Federal Board for Vocational Education:		
Salaries and expenses	200, 000. 00	200, 000. 00
Cooperative vocational education in agriculture	3, 027, 000. 00	3, 027, 000. 00
Cooperative vocational education in trades and industries	3, 050, 000. 00	3, 050, 000. 00
Cooperative vocational education, teachers, etc	1, 090, 000. 00	1, 090, 000. 00
Federal Power Commission	9, 250. 00	8, 250. 00
Federal Reserve Board	2, 605, 741. 00	2, 700, 000. 00
United States Veterans' Bureau—Government life-insurance fund	97, 400, 000. 00	74, 500, 000. 00
Total permanent appropriations under independent offices	107, 456, 991. 00	84, 650, 250. 00
DEPARTMENT OF AGRICULTURE		
Meat inspection, Bureau of Animal Industry	3, 000, 000. 00	3, 000, 000. 00
Cooperative work, Forest Service	1, 400, 000. 00	1, 500, 000. 00
Refund to depositors, excess of deposits, national-forests fund	75, 000. 00	75, 000. 00
Payments to States and Territories from the national-forests fund	1, 400, 000. 00	1, 285, 000. 00
Roads and trails for States, national-forests fund	530, 000. 00	530, 000. 00
Payments to school funds, Arizona and New Mexico, national-forests fund	40, 000. 00	40, 000. 00
National Forest Reservation Commission	500. 00	500. 00
Cooperative agricultural extension work	4, 602, 936. 00	4, 580, 000. 00
Total permanent appropriations under Department of Agriculture	11, 048, 436. 00	11, 010, 500. 00
DEPARTMENT OF COMMERCE		
Miscellaneous	3, 000. 00	3, 000. 00
INTERIOR DEPARTMENT		
Deposits by individuals for surveying public lands	25, 000. 00	30, 000. 00
Repayment for lands erroneously sold	25, 000. 00	30, 000. 00
5, 3, and 2 per cent funds to States (lands)	15, 000. 00	15, 000. 00
Payments to States from receipts under mineral leasing act	1, 640, 000. 00	2, 000, 000. 00
Colleges for agriculture and the mechanic arts	2, 550, 000. 00	2, 550, 000. 00
Coos Bay Wagon Road grant fund	23, 000. 00	40, 000. 00
Payments to certain counties of Oregon and Washington	650, 000. 00	600, 000. 00
Annette Islands Reserve, Alaska, fund from leases	15, 000. 00	13, 000. 00
Purchase of lands, national parks		50, 000. 00
Donations to National Park Service	85, 000. 00	2, 000. 00
Public schools, Alaska fund	55, 000. 00	50, 000. 00
Miscellaneous trust funds	216, 000. 00	201, 000. 00
Miscellaneous	13, 000. 00	13, 000. 00
Indian moneys, proceeds of labor	2, 500, 000. 00	2, 000, 000. 00
Payments to Oklahoma, royalties on oil and gas	50, 000. 00	
Miscellaneous trust funds of Indian tribes	17, 000, 000. 00	19, 000, 000. 00
Interest on Indian trust funds	700, 000. 00	720, 000. 00
Civilization of the Sioux Indians	150, 000. 00	140, 000. 00
Total permanent appropriations under Interior Department	25, 712, 000. 00	27, 454, 000. 00
DEPARTMENT OF LABOR		
Miscellaneous	9, 000. 00	10, 000. 00
NAVY DEPARTMENT		
Pay of the Navy and Marine Corps, deposit fund	197, 500. 00	272, 500. 00
Navy fines and forfeitures	140, 000. 00	140, 000. 00
Ships' stores profits, Navy	300, 000. 00	300, 000. 00
Naval Home, Philadelphia	187, 000. 00	175, 000. 00
Naval hospital fund	1, 000, 000. 00	1, 000, 000. 00
Miscellaneous	50. 00	50. 00
Total permanent appropriations under Navy Department	1, 824, 550. 00	1, 887, 550. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued		
POST OFFICE DEPARTMENT		
Unpaid money orders more than 1 year old	$150,000.00	$150,000.00
Adjusted losses and contingencies	70,000.00	70,000.00
Total permanent appropriations under Post Office Department	220,000.00	220,000.00
STATE DEPARTMENT		
Pay of Foreign Service officers for services to American vessels and seamen	10,000.00	10,000.00
Trust funds	20,000.00	20,000.00
Pan American Union quotas	95,233.00	95,233.00
Foreign government moieties	15,000.00	15,000.00
Miscellaneous	1,000.00	1,000.00
Total permanent appropriations under State Department	141,233.00	141,233.00
TREASURY DEPARTMENT		
Recoinage of silver coins	250,000.00	190,000.00
Expenses of loans, act Sept. 24, 1917, as amended and extended	291,285.00	423,180.00
Preparation, custody, and delivery of farm-loan bonds, reimbursable	98,956.80	92,832.00
Preparation, custody, and delivery of Federal intermediate credit bank securities, reimbursable	3,940.00	3,725.00
Vessels and stations for Coast Guard (proceeds of sales)	6,500.00	6,500.00
Refund of excessive duties	7,500,000.00	7,000,000.00
Debentures or drawbacks, bounties or allowances	14,000,000.00	12,000,000.00
Refunding moneys erroneously received and covered (customs)		
Refunding penalties or charges erroneously exacted (customs)	10,000.00	7,500.00
Proceeds of goods seized and sold (customs)		
Refunding proceeds of unclaimed merchandise (customs)		
Philippine special fund (customs)	5,500.00	5,500.00
Contingent expenses, national currency, reimbursable	158,000.00	150,000.00
Salaries and expenses, national-bank examiners	2,400,000.00	2,300,000.00
Allowance or drawback (internal revenue)	140,000.00	150,000.00
Redemption of stamps (internal revenue)	750,000.00	700,000.00
Refunding legacy taxes, act of Mar. 30, 1928	10,000.00	----------
Allowance or drawback (prohibition)	225,000.00	275,000.00
Repayment of taxes erroneously collected under act of June 13, 1898	----------	5,000.00
Philippine special fund (internal revenue)	400,000.00	400,000.00
Porto Rico special fund (internal revenue)	500.00	1,000.00
Additional income tax on railroads in Alaska	15,000.00	15,000.00
To promote the education of the blind (interest)	10,000.00	10,000.00
Miscellaneous items	500.00	500.00
Total permanent appropriations under Treasury Department, exclusive of public debt	26,275,181.80	23,735,737.00
Interest on the public debt	640,000,000.00	675,000,000.00
Public-debt retirements from ordinary receipts:		
Sinking fund	379,524,129.02	370,153,407.56
Redemption of bonds, etc., from cash repayments of principal by foreign governments	10,783,500.00	10,219,300.00
Redemption of bonds, etc., received as interest and principal payments under foreign debt settlements	160,185,000.00	160,995,000.00
Obligations retired from Federal reserve bank franchise tax receipts	2,000,000.00	500,000.00
Obligations retired from net earnings of Federal intermediate credit banks	375,000.00	375,000.00
Miscellaneous, forfeitures, gifts, etc	200,000.00	200,000.00
Total public-debt retirements from ordinary receipts	553,067,629.02	542,442,707.56
Total permanent appropriations under Treasury Department, including public debt	1,219,342,810.82	1,241,178,444.56
WAR DEPARTMENT		
Pay of the Army, deposit fund	1,300,000.00	1,500,000.00
Soldiers' Home, permanent fund	664,000.00	695,455.00
Soldiers' Home, interest account	98,000.00	98,000.00
Preservation, birthplace of Lincoln	2,040.00	1,700.00
Permanent International Commission of Congresses of Navigation	3,000.00	3,000.00
Claims of officers and men of the Army for destruction of private property	900.00	900.00
Ordnance material, proceeds of sales	65,000.00	65,000.00
Extra pay, war with Spain	875.00	875.00
Operating and care of canals and other works of navigation	5,500,000.00	5,500,000.00
Removing sunken vessels or craft obstructing or endangering navigation	200,000.00	200,000.00
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers	100,000.00	100,000.00
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers	25,000.00	25,000.00
Operating snag boats on the Ohio River	50,000.00	50,000.00
Maintenance and operation of dams, etc., in navigable waters	160,000.00	153,600.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Recapitulation of estimates of appropriations for 1930, and of appropriations for 1929, by departments, etc.—Continued

Organization units	Estimates for 1930	Appropriations for 1929 [1]
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued.		
WAR DEPARTMENT—continued		
Funds contributed and advanced for improvement of rivers and harbors	$1, 050, 000. 00	$1, 350, 000. 00
Wagon roads, bridges, and trails, Alaska fund	125, 000. 00	125, 000. 00
Funds contributed for improvement of roads, etc., in Alaska	200, 000. 00	100, 000. 00
Maintenance of channel, South Pass, Mississippi River	100, 000. 00	100, 000. 00
Gauging the waters of the Mississippi and its tributaries	9, 600. 00	9, 600. 00
Examination and surveys at South Pass, Mississippi River	10, 000. 00	10, 000. 00
Total permanent appropriations under War Department	9, 663, 415. 00	10, 088, 130. 00
DISTRICT OF COLUMBIA		
Refunding taxes	55, 000. 00	50, 000. 00
Extension of streets and avenues	500, 000. 00	175, 000. 00
Teachers' retirement fund	390, 000. 00	340, 000. 00
Miscellaneous trust-fund deposits	825, 000. 00	950, 000. 00
Escheated estates relief fund	2, 500. 00	5, 000. 00
Washington redemption fund	550, 000. 00	500, 000. 00
Police and firemen's relief fund	675, 000. 00	650, 000. 00
Permit fund	55, 000. 00	50, 000. 00
Total permanent appropriations under District of Columbia	3, 052, 500. 00	2, 720, 000. 00
Total permanent appropriations	1, 378, 679, 735. 82	[1] 1, 379, 523, 907. 56

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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ESTIMATES OF APPROPRIATIONS

REQUIRED

FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1930

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
CHAPTER I.—LEGISLATIVE ESTABLISHMENT			
UNITED STATES SENATE			
Salaries and Mileage of Senators—			
Salaries of Senators (*U. S. C., p. 4, sec. 31; p. 5, sec. 43; act May 14, 1928, vol. 45, p. 517*)	$960,000.00		
Mileage of Senators (*same acts*)	51,000.00		
		$1,011,000.00	$1,011,000.00
Salaries, Officers and Employees, Senate—			
Office of the Vice President:			
Secretary to the Vice President (*acts May 24, 1924, vol. 43, pp. 147–149; May 14, 1928, vol. 45, pp. 517–519*)	4,200.00		
Clerk (*same acts*)	2,080.00		
Assistant clerk (*same acts*)	1,940.00		
Assistant clerk (*same acts*)	1,830.00		
Total	$10,050.00		
Chaplain of the Senate (*same acts*)	1,520.00		
Total	$1,520.00		
Office of the Secretary:			
Secretary of the Senate, including compensation as disbursing officer of salaries of Senators, and of contingent fund of the Senate (*same acts*)	6,500.00		
Assistant Secretary, Henry M. Rose (*same acts*)	4,500.00		
Chief Clerk, who shall perform the duties of reading clerk (*same acts*)	5,500.00		
Financial clerk (*same acts*)	5,000.00		
Principal clerk (*same acts*)	3,420.00		
Assistant financial clerk (*same acts*)	4,200.00		
Minute and Journal clerk (*same acts*)	4,500.00		
Legislative clerk (*same acts*)	3,150.00		
Librarian (*same acts*)	3,000.00		
Enrolling clerk (*same acts*)	3,150.00		
Printing clerk (*same acts*)	3,150.00		
Executive clerk (*same acts*)	2,890.00		
Chief bookkeeper (*same acts*)	3,000.00		
File clerk and assistant Journal clerk, at $2,880 each (*same acts*)	5,760.00		
First assistant librarian and keeper of stationery, at $2,780 each (*same acts*)	5,560.00		
Assistant librarian (*same acts*)	2,150.00		
Skilled laborer (*same acts*)	1,520.00		
Three clerks, at $2,880 each (*same acts*)	8,640.00		
One clerk (*same acts*)	2,590.00		
One clerk (*same acts*)	1,800.00		
One clerk (*same acts*)	2,460.00		
Two clerks, at $2,100 each (*same acts*)	4,200.00		
One clerk (*same acts*)	1,770.00		
Two assistant keepers of stationery, at $1,800 each (*same acts*)	3,600.00		
Assistant in stationery room (*same acts*)	1,520.00		
Messenger in library (*same acts*)	1,310.00		
Special officer (*same acts*)	2,150.00		
Assistant in library (*same acts*)	1,800.00		
Laborers: 3 at $1,140 each; 2 at $1,350 each; 1 in stationery room, at $1,440 (*same acts*)	7,560.00		
Total	$106,350.00		
Document Room:			
Superintendent (*same acts*)	3,600.00		
First assistant (*same acts*)	3,000.00		
Second assistant, in lieu of employee heretofore paid under Senate Resolution Numbered 90 (*same acts*)	2,400.00		
Two clerks, at $1,770 each (*same acts*)	3,540.00		
Skilled laborer (*same acts*)	1,520.00		
Total	$14,060.00		
Clerks and messengers to the following committees: Agriculture and Forestry—clerk, $3,300; assistant clerk, $2,500; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Appropriations—clerk, $6,000; assistant clerk, $3,300; assistant clerk, $3,000; three assistant clerks, at $2,700 each; two assistant clerks, at $2,100 each; messenger, $1,770. To Audit and Control the Contingent Expenses of the Senate—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Banking and			

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Officers and Employees, Senate—Continued.		
Currency—clerk, $3,300; assistant clerk, $2,150; two assistant clerks, at $1,830 each. Civil Service—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Claims—clerk, $3,300; assistant clerk, $2,750; assistant clerk, $2,360; two assistant clerks, at $1,830 each. Commerce—clerk, $3,300; assistant clerk, $2,590; assistant clerk, $2,150; assistant clerk, $1,830. Conference Minority of the Senate—clerk, $3,300; assistant clerk, $2,150; two assistant clerks, at $1,830 each. District of Columbia—clerk, $3,300; assistant clerk, $2,500; assistant clerk, $2,480; assistant clerk, $1,830; additional clerk, $1,520. Education and Labor—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Enrolled Bills—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Expenditures in the Executive Departments—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Finance—clerk, $3,600; special assistant to the committee, $3,150; assistant clerk, $2,590; assistant clerk, $2,460; assistant clerk, $1,940; two assistant clerks, at $1,830 each; two experts (one for the majority and one for the minority), at $3,000 each; messenger, $1,520. Foreign Relations—clerk, $3,300; assistant clerk, $2,590; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520; messenger, $1,520. Immigration—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Indian Affairs—clerk, $3,300; assistant clerk, $2,570; assistant clerk, $2,040; assistant clerk, $1,830; additional clerk, $1,520. Interoceanic Canals—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Interstate Commerce—clerk, $3,300; assistant clerk, $2,500; two assistant clerks, at $2,150 each; assistant clerk, $1,830. Irrigation and Reclamation—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Judiciary—clerk, $3,300; assistant clerk, $2,590; two assistant clerks, at $2,150 each; assistant clerk, $1,830. Library—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Manufactures—clerk, $3,300; assistant clerk, $2,040; assistant clerk, $1,830; additional clerk, $1,520. Military Affairs—clerk, $3,300; assistant clerk, $2,590; assistant clerk, $2,400; additional clerk, $1,940; two assistant clerks, at $1,830 each. Mines and Mining—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Naval Affairs—clerk, $3,300; assistant clerk, $2,590; assistant clerk, $1,940; two assistant clerks, at $1,830 each. Patents—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Pensions—clerk, $3,300; assistant clerk, $2,150; four assistant clerks, at $1,830 each. Post Offices and Post Roads—clerk, $3,300; assistant clerk, $2,460; three assistant clerks, at $1,830 each; additional clerk, at $1,520 [in lieu of clerk paid from contingent fund under Senate resolution of July 17, 1914]. Printing—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Privileges and Elections—clerk, $3,300; assistant clerk, $2,040; assistant clerk, $1,830; additional clerk, $1,520. Public Buildings and Grounds—clerk, $3,300; assistant clerk, $2,040; assistant clerk, $1,830; additional clerk, $1,520. Public Lands and Surveys—clerk, $3,300; assistant clerk, $2,360; assistant clerk, $2,150; two assistant clerks, at $1,830 each. Revision of the Laws—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Rules—clerk, $3,300; to include full compensation for the preparation biennially of the Senate Manual under the direction of the Committee on Rules; two assistant clerks, at $2,150 each; assistant clerk, $1,830; additional clerk, $1,520. Territories and Insular Possessions—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520 (*acts May 24, 1924, vol. 43, pp. 147–149; May 14, 1928, vol. 45, pp. 517–519; May 29, 1928, vol. 45, pp. 83, 84*)	$383,640.00	
Clerical assistance to Senators: For clerical assistance to Senators who are not chairmen of the committees specifically provided for herein: Seventy clerks, at $3,300 each, seventy assistant clerks, at $1,940 each, seventy assistant clerks, at $1,830 each, $494,900: *Provided*, That such clerks and assistant clerks shall be ex officio clerks and assistant clerks of any committee of which their Senator is chairman; seventy additional clerks, at $1,520 each, one for each Senator having no more than one clerk and two assistant clerks for himself or for the committee of which he is chairman, and messenger, $1,520; $107,920; in all (*same acts*)	602,820.00	
Office of Sergeant at Arms and Doorkeeper:		
Sergeant at Arms and Doorkeeper (*same acts*)	6,500.00	
Two assistant Sergeants at Arms, at $4,500 each (*same acts*)	9,000.00	
Two floor assistants, at $3,600 each (*same acts*)	7,200.00	
Messengers, five (acting as assistant doorkeepers), including one for minority, at $2,400 each (*same acts*)	12,000.00	
Thirty-seven messengers, including one for minority, at $1,770 each (*same acts*)	65,490.00	
Messenger (*same acts*)	1,310.00	
Messenger at card door (*same acts*)	2,580.00	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Officers and Employees, Senate—Continued.			
Office of Sergeant at Arms and Doorkeeper—Continued.			
Clerk on Journal work for Congressional Record, to be selected by the official reporters (*acts May 24, 1924, vol. 43, pp. 147–149; May 14, 1928, vol. 45, pp. 517–520*)	$2,800.00		
Deputy Sergeant at Arms and storekeeper (*same acts*)	4,000.00		
Clerk	2,140.00		
Stenographer in charge of furniture accounts and records (*same acts*)	1,520.00		
Upholsterer and locksmith (*same acts*)	2,100.00		
Cabinetmaker (*same acts*)	1,800.00		
Three carpenters, at $1,800 each (*same acts*)	5,400.00		
Janitor (*same acts*)	1,800.00		
Four skilled laborers, at $1,440 each (*same acts*)	5,760.00		
One skilled laborer	1,310.00		
Laborer in charge of private passage (*same acts*)	1,440.00		
Three female attendants in charge of ladies' retiring rooms, at $1,240 each (*same acts*)	3,720.00		
Three attendants to women's toilet rooms, Senate Office Building, at $1,240 each (*same acts*)	3,720.00		
Chief telephone operator (*same acts*)	2,160.00		
Seven telephone operators, at $1,320 each (*same acts*)	9,240.00		
Night telephone operator (*same acts*)	1,140.00		
Telephone page (*same acts*)	1,010.00		
Laborer in charge of Senate toilet rooms in old library space (*same acts*)	950.00		
Superintendent of press gallery (*same acts*)	3,300.00		
Assistant superintendent of press gallery (*same acts*)	2,240.00		
Messenger for service to press correspondents (*same acts*)	1,500.00		
Three laborers, at $1,100 each (*same acts*)	3,300.00		
Thirty-four laborers, at $1,010 each (*same acts*)	34,340.00		
Twenty-one pages for the Senate Chamber, at the rate of $3.30 per day each during the session, 212 days (*same acts*)	14,691.60		
Total	$215,461.60		
For police force for Senate Office Building, under the Sergeant at Arms:			
Sixteen privates, at $1,360 each (*same acts*)	21,760.00		
Special officer (*same acts*)	1,520.00		
Total	$23,280.00		
Post office:			
Postmaster (*same acts*)	2,740.00		
Chief clerk (*same acts*)	2,150.00		
Wagon master (*same acts*)	1,800.00		
Seven mail carriers, at $1,520 each (*same acts*)	10,640.00		
Two riding pages, at $1,220 each (*same acts*)	2,440.00		
Total	$19,770.00		
Folding room:			
Foreman (*same acts*)	2,160.00		
Assistant (*same acts*)	1,940.00		
Clerk (*same acts*)	1,520.00		
Chief folder (*same acts*)	1,770.00		
Seven folders, at $1,310 each (*same acts*)	9,170.00		
Seven folders, at $1,140 each (*same acts*)	7,980.00		
Total	$24,540.00		
Reporting Debates and Proceedings, Senate—		$1,401,491.60	$1,395,185.30
For reporting the debates and proceedings of the Senate, payable in equal monthly installments (*act May 14, 1928, vol. 45, p. 520*)		55,340.00	55,340.00
Contingent Expenses, Senate—			
For stationery for Senators and the President of the Senate, including $7,500 for stationery for committees and officers of the Senate (*act May 14, 1928, vol. 45, p. 519*)		25,000.00	25,000.00
Postage stamps: For the office of the Secretary $250; office of Sergeant at Arms, $100; in all (*same act*)		350.00	300.00
For maintaining, exchanging, and equipping motor vehicles for carrying the mails and for official use of the offices of the Secretary and Sergeant at Arms (*same act*)		13,000.00	13,000.00
For driving, maintenance, and operation of automobile for the Vice President (*act May 14, 1928, vol. 45, p. 520*)		4,000.00	4,000.00
For materials for folding (*same act*)		1,500.00	1,500.00
For folding speeches and pamphlets, at a rate not exceeding $1 per thousand (*same act*)		10,000.00	10,000.00
For fuel, oil, cotton waste, and advertising, exclusive of labor (*same act*)		2,000.00	2,000.00
For purchase of furniture (*same act*)		5,000.00	5,000.00
For materials for furniture and repairs of same, exclusive of labor (*same act*)		3,000.00	3,000.00
For services in cleaning, repairing, and varnishing furniture (*same act*)		2,000.00	2,000.00
For packing boxes (*same act*)		970.00	970.00
For rent of warehouse for storage of public documents (*same act*)		2,000.00	2,000.00
For miscellaneous items, exclusive of labor (*same act*)		125,000.00	125,000.00
For expenses of inquiries and investigations ordered by the Senate, including compensation to stenographers of committees, at such rate as may be fixed by the Committee to Audit and Control the Contingent Expenses of the Senate, but not exceeding 25 cents per 100 words (*same act*)		250,000.00	250,000.00
For Senate kitchens and restaurants (*same act*)		40,000.00	40,000.00
Total, Senate		2,951,651.60	2,945,295.30

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
HOUSE OF REPRESENTATIVES			
Salaries and Mileage, Members and Delegates, House of Representatives—			
For compensation of Members of the House of Representatives, Delegates from Territories, the Resident Commissioner from Porto Rico, and the Resident Commissioners from the Philippine Islands (*U. S. C., p. 4, sec. 31; p. 5, secs. 43–46; p. 1569, sec. 134; p. 1657, sec. 651; p. 1625, sec. 893; p. 1630, sec. 1093; act May 14, 1928, vol. 45, p. 520*)	$4, 407, 500. 00		
For mileage of Representatives and Delegates and expenses of Resident Commissioners (*same acts*)	175, 000. 00		
		$4, 582, 500. 00	$4, 582, 500. 00
Salaries, Officers and Employees, House of Representatives—			
Office of the Speaker:			
Secretary to Speaker (*U. S. C., p. 7, sec. 89; act May 14, 1928, vol. 45, pp. 520–523*)	4, 200. 00		
Parliamentarian (*same acts*)	4, 000. 00		
For preparing Digest of Rules (*same acts*)	1, 000. 00		
Assistant parliamentarian	2, 500. 00		
Clerk to the Speaker (*same acts*)	1, 940. 00		
Messenger to the Speaker's table (*same acts*)	1, 520. 00		
Messenger to the Speaker (*same acts*)	1, 440. 00		
Additional clerk (*second deficiency act, fiscal year 1928*)	1, 200. 00		
Total	$17, 800. 00		
Chaplain:			
For Chaplain (*same acts*)	1, 520. 00		
Total	$1, 520. 00		
Office of the Clerk:			
Clerk of the House of Representatives, including compensation as disbursing officer of the contingent fund (*same acts*)	6, 500. 00		
Journal clerk, two reading clerks, and tally clerk, at $5,000 each (*second deficiency act, 1928*)	20, 000. 00		
Disbursing clerk (*same acts*)	3, 570. 00		
File clerk (*same acts*)	3, 420. 00		
Enrolling clerk, $3,200 and $1,000 additional so long as the position is held by the present incumbent (*same acts*)	4, 200. 00		
Property custodian and superintendent of furniture and repair shop, who shall be a skilled cabinetmaker or upholsterer and experienced in the construction and purchase of furniture (*same acts*)	3, 600. 00		
Two assistant custodians, at $3,000 each (*same acts*)	6, 000. 00		
Chief bill clerk (*same acts*)	3, 150. 00		
Assistant enrolling clerk (*same acts*)	2, 880. 00		
Assistant to disbursing clerk (*same acts*)	2, 780. 00		
Stationery clerk (*same acts*)	2, 570. 00		
Librarian (*same acts*)	2, 460. 00		
Assistant librarian (*same acts*)	2, 240. 00		
Assistant file clerk (*same acts*)	2, 250. 00		
Assistant librarian, and assistant Journal clerk, at $2,150 each (*same acts*)	4, 300. 00		
Clerks, one $2,150, three at $2,020 each (*same acts*)	8, 210. 00		
Bookkeeper, and assistant in disbursing office, at $1,940 each (*same acts*)	3, 880. 00		
Four assistants to chief bill clerk at $1,830 each (*same acts*)	7, 320. 00		
Stenographer to the Clerk (*same acts*)	1, 730. 00		
Locksmith and typewriter repairer (*same acts*)	1, 620. 00		
Messenger and clock repairer (*same acts*)	1, 520. 00		
Assistant in stationery room (*same acts*)	1, 520. 00		
Three messengers, at $1,410 each (*same acts*)	4, 230. 00		
Stenographer to Journal clerk (*same acts*)	1, 310. 00		
Sixteen telephone operators, four at $1,310, four at $1,400, four at $1,500, and four at $1,600 each (*same acts*)	23, 240. 00		
Substitute telephone operator when required, at $3.30 per day (*same acts*)	1, 310. 00		
Laborers:			
Three at $1,200 each (*same acts*)	3, 600. 00		
Nine at $1,010 each (*same acts*)	9, 090. 00		
For the purchase, exchange, operation, maintenance and repair of motor vehicle (*same acts*)	1, 200. 00		
Total	$139, 700. 00		
Committee employees:			
Clerks, messengers, and janitors to the following committees:			
Accounts:			
Clerk (*same acts*)	3, 300. 00		
Assistant clerk (*same acts*)	2, 150. 00		
Janitor (*same acts*)	1, 310. 00		
Agriculture:			
Clerk (*same acts*)	2, 880. 00		
Assistant clerk (*same acts*)	2, 150. 00		
Janitor (*same acts*)	1, 310. 00		

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Officers and Employees, House of Representatives—Continued.		
Committee employees—Continued.		
Clerks, messengers, and janitors to the following committees—Con.		
Appropriations:		
Clerk, $5,000, and $1,000 additional so long as the position is held by the present incumbent (*U. S. C., p. 7, sec. 89; act May 14, 1928, vol. 45, pp. 521–523*)	$6,000.00	
Assistant clerk (*same acts*)	4,500.00	
Five assistant clerks, at $3,300 each (*same acts*)	16,500.00	
Assistant clerk (*same acts*)	2,700.00	
Janitor (*same acts*)	1,440.00	
Banking and Currency:		
Clerk (*same acts*)	2,360.00	
Assistant clerk (*same acts*)	1,520.00	
Janitor (*same acts*)	1,010.00	
Census:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Civil Service:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Claims:		
Clerk (*same acts*)	3,300.00	
Assistant clerk (*same acts*)	1,520.00	
Janitor (*same acts*)	1,010.00	
Coinage, Weights, and Measures:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Disposition of Useless Executive Papers:		
Clerk (*same acts*)	2,360.00	
District of Columbia:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	2,150.00	
Janitor (*same acts*)	1,010.00	
Education:		
Clerk (*same acts*)	2,360.00	
Election of President, Vice President, and Representatives in Congress:		
Clerk (*same acts*)	2,360.00	
Elections No. 1:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Elections No. 2:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Elections No. 3:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Enrolled Bills:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Expenditures in the Executive Departments:		
Clerk (*same acts*)	2,880.00	
Janitor (*same acts*)	1,010.00	
Flood Control:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Foreign Affairs:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	2,150.00	
Janitor (*same acts*)	1,010.00	
Immigration and Naturalization:		
Clerk (*same acts*)	2,880.00	
Janitor (*same acts*)	1,010.00	
Indian Affairs:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	2,150.00	
Janitor (*same acts*)	1,010.00	
Industrial Arts and Expositions:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Insular Affairs:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Officers and Employees, House of Representatives—Continued.			
Committee employees—Continued.			
Clerks, messengers, and janitors to the following committees—Con.			
Interstate and Foreign Commerce:			
Clerk (*U. S. C., p. 7, sec. 89; act May 14, 1928, vol. 45, pp. 521–523*)	$3,300.00		
Additional clerk (*same acts*)	2,360.00		
Assistant clerk (*same acts*)	1,830.00		
Janitor (*same acts*)	1,310.00		
Irrigation and Reclamation:			
Clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,010.00		
Invalid Pensions:			
Clerk (*same acts*)	2,880.00		
Stenographer (*same acts*)	2,560.00		
Expert examiner (*same acts*)	2,400.00		
Assistant clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,240.00		
Judiciary:			
Clerk (*same acts*)	3,300.00		
Assistant clerk (*same acts*)	1,940.00		
Janitor (*same acts*)	1,240.00		
Labor:			
Clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,010.00		
Library:			
Clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,010.00		
Merchant Marine and Fisheries:			
Clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,010.00		
Military Affairs:			
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	1,830.00		
Janitor (*same acts*)	1,310.00		
Mines and Mining:			
Clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,010.00		
Naval Affairs:			
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	1,830.00		
Janitor (*same acts*)	1,310.00		
Patents:			
Clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,010.00		
Pensions:			
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	1,940.00		
Janitor (*same acts*)	1,010.00		
Post Office and Post Roads:			
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	1,730.00		
Janitor (*same acts*)	1,310.00		
Printing:			
Clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,310.00		
Public Buildings and Grounds:			
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	1,520.00		
Janitor (*same acts*)	1,010.00		
Public Lands:			
Clerk (*same acts*)	2,360.00		
Assistant clerk (*same acts*)	1,520.00		
Janitor (*same acts*)	1,010.00		
Revision of the Laws:			
Clerk (*same acts*)	3,000.00		
Janitor (*same acts*)	1,010.00		
Rivers and Harbors:			
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	2,150.00		
Janitor (*same acts*)	1,310.00		
Roads:			
Clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,010.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Officers and Employees, Houses of Representatives—Continued.			
Committee employees—Continued.			
Clerks, messengers, and janitors to the following committees—Con.			
Rules:			
Clerk (*U. S. C., p. 7, sec. 89; act May 14, 1928, vol. 45, pp. 522, 523*)	$2,880.00		
Assistant clerk (*same acts*)	1,830.00		
Janitor (*same acts*)	1,010.00		
Territories:			
Clerk (*same acts*)	2,360.00		
Janitor (*same acts*)	1,010.00		
War Claims:			
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	1,520.00		
Janitor (*same acts*)	1,010.00		
Ways and Means:			
Clerk (*same acts*)	4,200.00		
Assistant clerk and stenographer (*same acts*)	2,360.00		
Assistant clerk (*same acts*)	2,250.00		
Clerk for the minority (*same acts*)	2,880.00		
Janitors—one $1,310, one $1,010 (*same acts*)	2,320.00		
World War Veterans' Legislation:			
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	2,150.00		
Total	$253,600.00		
Office of Sergeant at Arms:			
Sergeant at Arms (*same acts*)	6,500.00		
Deputy Sergeant at Arms (*same acts*)	2,880.00		
Cashier (*same acts*) (second deficiency act 1928)	4,500.00		
Two bookkeepers, at $3,000 each (*same acts*)	6,000.00		
Deputy Sergeant at Arms in charge of pairs (*same acts*)	2,500.00		
Pair clerk and messenger (*same acts*)	2,500.00		
Messenger (*same acts*)	2,500.00		
Stenographer and typewriter (*same acts*)	600.00		
Skilled laborer (*same acts*)	1,140.00		
Hire of automobile (*same acts*)	600.00		
Total	$29,720.00		
For police force, House Office Building, under the Sergeant at Arms:			
Lieutenant (*same acts*)	1,520.00		
Nineteen privates, at $1,360 each (*same acts*)	25,840.00		
Total	$27,360.00		
Office of Doorkeeper:			
Doorkeeper (*same acts*)	5,000.00		
Special employee (*same acts*)	2,500.00		
Superintendent of House press gallery (*same acts*)	3,300.00		
Assistant to the superintendent of House press gallery (*same acts*)	2,240.00		
Janitor (*same acts*)	2,400.00		
Messengers—seventeen, at $1,500 each (*same acts*)	25,500.00		
Fourteen on soldiers' roll, at $1,520 each (*same acts*)	21,280.00		
Laborers—seventeen, at $1,010 each (*same acts*)	17,170.00		
Two known as cloakroom men, at $1,140 each (*same acts*)	2,280.00		
Eight known as cloakroom men, one at $1,010, and seven at $890 each (*same acts*)	7,240.00		
Three female attendants in ladies' retiring rooms, at $1,440 each (*same acts*)	4,320.00		
Attendant in ladies' reception room (*same acts*)	1,200.00		
Superintendent of folding room (*same acts*)	2,880.00		
Foreman of folding room (*same acts*)	2,340.00		
Chief clerk to superintendent of folding room (*same acts*)	2,150.00		
Three clerks, at $1,940 each (*same acts*)	5,820.00		
Janitor (*same acts*)	1,010.00		
Laborer (*same acts*)	1,010.00		
Thirty-one folders, at $1,200 each (*same acts*)	37,200.00		
Shipping clerk (*same acts*)	1,520.00		
Two drivers, at $1,140 each (*same acts*)	2,280.00		
Two chief pages, at $1,740 each (*same acts*)	3,480.00		
Two telephone pages, at $1,440 each (*same acts*)	2,880.00		
Two floor managers of telephones (one for the minority), at $2,880 each (*same acts*)	5,760.00		
Two assistant floor managers in charge of telephones (one for the minority), at $1,830 each (*same acts*)	3,660.00		
Forty-one pages during the session, including ten pages for duty at the entrances to the Hall of the House, at $3.30 per day each (*same acts*)	28,683.60		
Press gallery page (*same acts*)	1,700.00		
Superintendent of document room (*same acts*)	3,500.00		
Assistant superintendent of document room (*same acts*)	2,880.00		
Clerk (*same acts*)	2,040.00		
Assistant clerk (*same acts*)	1,940.00		
Eight assistants, at $1,600 each (*same acts*)	12,800.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Officers and Employees, House of Representatives—Continued.			
Office of Doorkeeper—Continued.			
Janitor (*U. S. C., p. 7, sec. 89; act May 14, 1928, vol. 45, pp. 522, 523*)	$1,220.00		
Messenger to press room (*same acts*)	1,310.00		
Maintenance and repair of folding room motor truck (*same acts*)	500.00		
Total	$222,993.60		
Special and minority employees:			
For six minority employees, at $2,500 each, authorized and named in the resolution of December 5, 1923 (*same acts*)	15,000.00		
To continue employment of the assistant foreman of the folding room authorized in the resolution of September 30, 1913 (*same acts*)	1,737.40		
To continue employment of the person named in the resolution of April 28, 1914, as a laborer (*same acts*)	1,140.00		
To continue employment of the laborer authorized and named in the resolution of December 19, 1901 (*same acts*)	1,140.00		
Clerk, under the direction of the Clerk of the House, named in the resolution of February 13, 1923 (*same acts*)	2,740.00		
Successors to any of the employees provided for in the five preceding paragraphs may be named by the House of Representatives at any time.			
Total	$21,757.40		
Office of majority floor leader:			
Legislative clerk (*same acts*)	3,600.00		
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	1,830.00		
Janitor (*same acts*)	1,310.00		
Total	$9,620.00		
Conference minority:			
Clerk (*same acts*)	2,880.00		
Assistant clerk (*same acts*)	1,830.00		
Janitor (*same acts*)	1,310.00		
The foregoing employees to be appointed by the minority leader.			
Total	$6,020.00		
To continue the employment of messengers in the majority and minority caucus rooms, to be appointed by the majority and minority whips, respectively, at $1,520 each (*same acts*)	3,040.00		
Post office:			
Postmaster (*same acts*)	4,200.00		
Assistant postmaster (*same acts*)	2,570.00		
Registry and money-order clerk (*same acts*)	1,830.00		
Thirty-four messengers (including one to superintend transportation of mails), at $1,520 each (*same acts*)	51,680.00		
For the employment of substitute messengers and extra services of regular employees at the rate of not to exceed $125 per month each (*same acts*)	1,000.00		
Laborer (*same acts*)	1,010.00		
Total	$62,290.00		
For the purchase, exchange, maintenance, and repair of motor vehicles for carrying the mails (*same acts*)	3,400.00		
Official reporters of debates:			
Six official reporters of the proceedings and debates of the House, at $7,500 each (*same acts*)	45,000.00		
Assistant (*same acts*)	3,000.00		
Clerk (*same acts*)	2,750.00		
Six expert transcribers, at $1,520 each (*same acts*)	9,120.00		
Janitor (*same acts*)	1,220.00		
Total	$61,090.00		
Committee stenographers:			
Four stenographers to committees, at $6,500 each (*same acts*)	26,000.00		
Janitor (*same acts*)	1,220.00		
Total	$27,220.00		
Total salaries of officers and employees		$887,131.00	$867,363.16
Wherever the words "during the session" occur in the foregoing paragraphs they shall be construed to mean the 212 days from December 1, 1929, to June 30, 1930, inclusive.			
Clerk Hire, Members and Delegates, House of Representatives—			
For clerk hire necessarily employed by each Member, Delegate, and Resident Commissioner in the discharge of his official and representative duties (*U. S. C., p. 6, sec. 74; act May 14, 1928, vol. 45, p. 523*)		1,760,000.00	1,760,000.00
Contingent Expenses, House of Representatives—			
For miscellaneous items, exclusive of salaries and labor, unless specifically ordered by the House of Representatives, and including reimbursement to the official stenographers to committees for the amounts actually and necessarily paid out by them for transcribing hearings (*same acts*)	75,000.00		
For stenographic reports of hearings of committees other than special and select committees (*same acts*)	25,000.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, House of Representatives—Continued.			
For expenses of special and select committees authorized by the House (*U. S. C., p. 6, secs. 95–96; act May 14, 1928, vol. 45, p. 524*)	$40,000.00		
For telegraph and telephone service, exclusive of personal services (*same acts*)	90,000.00		
For materials for folding (*same acts*)	5,000.00		
For furniture and materials for repairs of the same, including not to exceed $20,000 for labor, tools, and machinery for furniture repair shops (*same acts*)	40,000.00		
For stationery for Representatives, Delegates, and Resident Commissioners, including $5,000 for stationery for the use of the committees and officers of the House (*same acts*)	60,000.00		
For postage stamps:			
Postmaster (*same acts*)	250.00		
Clerk (*same acts*)	450.00		
Sergeant at Arms (*same acts*)	300.00		
Doorkeeper (*same acts*)	150.00		
Total	$1,150.00		
For driving, maintenance, repair, and operation of an automobile for the Speaker (*same acts*)	4,000.00		
For packing boxes (*same acts*)	4,500.00		
For folding speeches and pamphlets, at a rate not exceeding $1 per thousand (*same acts*)	8,000.00		
Total		$352,650.00	$313,650.00
Clerical Assistance—			
For assistance rendered during the calendar years 1928 and 1929, in compiling lists of reports to be made to Congress by public officials; compiling copy and revising proofs for the House portion of the Official Register; preparing and indexing the statistical reports of the Clerk of the House; compiling the telephone and Members' directories; preparing and indexing the daily Calendars of Business; preparing the official statement of Members' voting records; preparing list of congressional nominees and statistical summary of elections; preparing and indexing questions of order printed in the appendix to the Journal pursuant to House Rule III; and for recording and filing statements of political committees and candidates for election to the House of Representatives pursuant to the Federal corrupt practices act, 1925 (*same acts*)		5,000.00	5,000.00
[To pay William Tyler Page, Clerk of the House of Representatives, for services in compiling, arranging for the printer, reading proof, indexing testimony, stenography and typewriting, supervision of the work, and expenses incurred in the contested-election cases of the Seventieth Congress, as authorized by the act entitled "An act relating to contested elections," approved March 2, 1887, $2,483.68, and an additional sum to such persons as were actually engaged in the work, designated by him, and in such proportions as he may deem just for the assistance rendered in the work, $1,516.32; in all]			4,000.00
Total, House of Representatives		7,587,281.00	7,532,513.16
LEGISLATIVE MISCELLANEOUS			
Salaries, Capitol Police—			
Captain, $2,150; three lieutenants, at $1,520 each; two special officers, at $1,520 each; three sergeants, at $1,410 each; forty-four privates, at $1,360 each, one-half of said privates to be selected by the Sergeant at Arms of the Senate and one-half by the Sergeant at Arms of the House; in all (*U. S. C., p. 1301, secs. 206–215; act May 14, 1928, vol. 45, p. 524*)		73,820.00	73,820.00
Contingent Fund, Capitol Police—			
For contingent expenses (*act May 14, 1928, vol. 45, p. 525*)		200.00	200.00
Uniforms for Capitol Police—			
For purchasing and supplying uniforms and motor cycles to Capitol police (*U. S. C., p. 1301, secs. 210–212; act May 14, 1928, vol. 45, p. 525*)		3,750.00	3,750.00
One-half of the foregoing amounts under "Capitol police" shall be disbursed by the Secretary of the Senate and one-half by the Clerk of the House.			
Salaries and Expenses, Joint Committee on Printing—			
For clerk, $4,000; inspector, under section 20 of the act approved January 12, 1895, $2,490; assistant clerk and stenographer, $2,100; for expenses of compiling, preparing, and indexing the Congressional Directory, $1,600; in all, $10,190, one half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*U. S. C., p. 1415, sec. 1; acts May 24, 1924, vol. 43, p. 149; May 14, 1928, vol. 45, p. 525*)		10,190.00	10,190.00
Office of Legislative Counsel—			
For salaries and expenses of maintenance of the office of Legislative Counsel, as authorized by section 1303 of the revenue act of 1918 as amended by section 1101 of the revenue act of 1924, $75,000, of which $37,500 shall be disbursed by the Secretary of the Senate and $37,500 by the Clerk of the House of Representatives (*U. S. C., p. 17, secs. 271–277; act May 14, 1928, vol. 45, p. 525*)		75,000.00	75,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Statement of Appropriations—		
For preparation, under the direction of the Committee on Appropriations of the Senate and House of Representatives of the statements for the first session of the Seventieth Congress, showing appropriations made, indefinite appropriations, and contracts authorized, together with a chronological history of the regular appropriation bills, as required by law, $4,000, to be paid to the persons designated by the chairmen of said committees to do the work (*U. S. C., p. 9, sec. 105; act May 14, 1928, vol. 45, p. 525*)	$4,000.00	$4,000.00
Total, Legislative Miscellaneous	166,960.00	166,960.00
OFFICE OF THE ARCHITECT OF THE CAPITOL		
Salaries, Office of the Architect of the Capitol—		
Salaries: Architect of the Capitol, [$7,500] *$9,000*; chief clerk, [$3,150] *$3,600*; civil engineer, [$2,770] *$3,000; one clerk, $2,040;* two clerks, at $1,840 each; compensation to disbursing clerk, $1,000; laborers—[one at $1,104, two at $1,010 each, two at $950 each;] *five at $1,200 each;* forewoman of charwomen, [$760] *$900*; [twenty-one] *twenty-two* charwomen, at [$412.80] *$450* each; in all (*U. S. C., p. 1298, sec. 163; act May 14, 1928, vol. 45, p. 525*)	39,120.00	32,552.80
Elevator conductors—		
For forty-eight elevator conductors, including fourteen for the Senate Office Building and fourteen for the House Office Building, at $1,520 each (*U. S. C., p. 1298, sec. 163; act May 14, 1928, vol. 45, p. 525*)	72,960.00	72,960.00
Capitol Building and Repairs—		
Capitol Buildings: For necessary expenditures for the Capitol Building under the jurisdiction of the Architect of the Capitol, including minor improvements, maintenance, repair, equipment, supplies, material, and appurtenances; personal and other services; cleaning and repairing works of art; purchase or exchange, maintenance, and driving of motor-propelled passenger-carrying office vehicles; and not exceeding [$200] *$300* for the purchase of technical and necessary reference books, *periodicals*, and city directory (*U. S. C., p. 1298, sec. 166; act May 14, 1928, vol. 45, p. 525*)	79,913.24	83,535.80

	Rate	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries:		*Number*	*Number*	*Number*
Auditor and accountant_per annum	$3,600.00	1	1	1
Superintendent of construction_do	3,000.00	1	1	1
Storekeeper_do	2,200.00	1	1	1
Decorator and foreman_do	2,520.00	1	1	1
Carpenter (foreman)_do	2,400.00	1	1	1
Carpenter_do	2,200.00	1	1	1
Metal worker_do	2,400.00	1	1	1
Metal worker's helper_do	1,680.00	1	1	1
Metal worker's helper_do	1,270.00	1	1	1
Skilled laborers, $1,566.60 each_do	3,133.20	2		
Laborer, $1,566.60 each_do	3,133.20	2	2	2
Laborer_do	1,440.00	1	1	1
Laborer, $1,200.00 each_do	6,000.00	5	6	6
Laborer_do	403.20		1	1
Painter_do	1,896.00		1	1
Laborer_do	1,260.00		1	1
Laborer_do	991.68			
Wages:		19	21	21
Carpenter_per day	10.00			
Painter_do	10.00			
Plumber_do	11.00			
Plasterer_do	13.00			
Bricklayer_do	13.00			
Stonesetter_do	12.00			
Salaries		$34,976.40	$32,965.76	$32,285.80
Wages		1,186.84	4,320.04	5,378.65
01 Total personal services		36,163.24	37,285.80	37,664.45
Supplies and materials:				
0200 Books, etc		300.00	200.00	178.32
0280 Sundry supplies		18,400.00	18,500.00	12,857.84
02 Total supplies and materials		18,700.00	18,700.00	13,036.16
12 Repairs and alterations		24,250.00	20,750.00	47,908.93
13 Special and miscellaneous current expenses				114.11
30 Passenger-carrying vehicles		800.00	800.00	405.38
32 Structures (new elevator)			6,000.00	
Obligated				1,606.77
Total		79,913.24	83,535.80	100,735.80

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Senate Wing Reconstruction—		
[Senate wing reconstruction: To rearrange and reconstruct the Senate Wing of the Capitol in accordance with the report of the Architect of the Capitol contained in Senate Document Numbered 161, Sixty-eighth Congress, second session, with such alterations as the Senate Committee on Rules may from time to time approve, to be immediately available, and to remain available until June 30, 1930, $500,000, to be expended by the Architect of the Capitol, under the direction and supervision of the said Committee on Rules, without compliance with sections 3709 and 3744 of the Revised Statutes of the United States: *Provided*, That the Architect of the Capitol is authorized, within the appropriation herein made, to enter into such contracts in the market, to make such expenditures (including expenditures for furniture, material, supplies, equipment, accessories, advertising, travel, and subsistence), and to employ such professional and other assistants without regard to the provisions of section 35 of the public buildings omnibus act, approved June 25, 1910, as amended, as may be approved by such committee] (*act May 14, 1928, vol. 45, pp. 525, 526*)		$500,000.00
Purchase of Painting "Peace"—		
[For the purchase from the owners, the heirs of its painter, Walter L. Dean, the oil painting known as Peace, as authorized by the act approved March 3, 1927, $5,000, to be immediately available and to be expended at the direction of the Joint Committee on the Library] (*act May 14, 1928, vol. 45, p. 526*)		5,000.00
Senate and House Ventilation—		
[For the purchase and installation for the Senate Chamber and the Hall of the House of Representatives of complete, improved ventilation, dehumidifying air conditioning apparatus with automatically controlled ducts and water piping for the connection of the different units of such apparatus, and for all necessary structural alterations required for such installation, including personal services, advertising, traveling, and other necessary expenses incident thereto, $323,000, to be available immediately and to be expended by the Architect of the Capitol without compliance with sections 3709 and 3744 of the Revised Statutes of the United States] (*act May 14, 1928, vol. 45, p. 526*)		323,000.00
Appropriations under the control of the Architect of the Capitol shall be available for expenses of travel on official business not to exceed in the aggregate under all funds the sum of $1,000.		
Appropriations under the control of the Architect of the Capitol shall be available hereafter for expenses of advertising and personal services (submitted).		
Improving the Capitol Grounds—		
Capitol Grounds: For care and improvement of grounds surrounding the Capitol, Senate and House Office Buildings; personal and other services; care of trees; plantings; fertilizers; repairs to pavements, walks, and roadways; purchase of waterproof wearing apparel; and for snow removal by hire of men and equipment or under contract without compliance with sections 3709 and 3744 of the Revised Statutes of the United States [$72,000] (*U. S. C., p. 1298, sec. 173; act May 14, 1928, vol. 45, p. 526*)	$72,320.00	
Tree surgery	5,000.00	
Pedestal, Marshall statue	1,500.00	
Renew west Capitol steps	133,000.00	
	$211,820.00	77,000.00

	Rate	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries and wages:		*Number*	*Number*	*Number*
Landscape gardener--per annum	$3,600.00	1	1	1
Clerk--do	2,700.00	1	1	1
Assistant landscape gardener--per annum	2,100.00	1	1	2
Tree expert--do	1,411.92	1	1	1
Mechanician, $1,500 each--do	3,000.00	2	2	2
Mechanician-chauffeur--do	1,500.00	1	1	1
Mechanician--do	1,260.00	1	1	1
Gardener, each--do	1,523.90	1	1	
Gardener--do	1,270.00	1		
Laborer, $1,260 each--do	11,340.00	9	9	9
Laborer, $1,200 each--do	18,000.00	15	14	14
Laborer--do	1,155.00			1
Laborer--do	950.40			1
Laborer--do	831.00			1
Laborer, at $4 per day				
		34	32	35

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Improving the Capitol Grounds—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Estimated salaries	$47,705.82	$43,835.82	$43,835.82
Wages and temporary labor	2,038.28	2,038.28	3,034.06
01 Total personal services	49,744.10	45,874.10	46,869.88
02 Sundry supplies	6,368.10	6,368.10	6,531.46
Repairs and alterations	10,000.00	13,550.00	13,550.00
a. Tree surgery	5,000.00		
b. Pedestal, Marshall statue	1,500.00		
c. Renewal west Capitol steps	133,000.00		
12 Total repairs and alterations	149,500.00	13,550.00	13,550.00
13 Special and miscellaneous current expenses (snow removal)	2,207.80	5,000.00	2,634.64
30 Equipment	4,000.00	4,000.00	4,465.76
Obligated			740.46
Total	211,820.00	[1] 74,792.20	74,792.20

[1] Actually appropriated, $72,000.

Senate and House Garages and Maltby Building—
For repairs and improvements to Senate and House garages and Maltby Building, including personal services (*U. S. C., p. 1299, sec. 174; act May 14, 1928, vol. 45, p. 526*) $1,500.00 $1,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Miscellaneous and temporary labor at current rates	$700.00	$700.00	$532.75
02 Sundry supplies	200.00	200.00	102.71
12 Repairs	500.00	500.00	746.14
13 Special and miscellaneous current expenses	50.00	50.00	
30 Equipment	50.00	50.00	
Obligated			118.40
Total	1,500.00	1,500.00	1,500.00

Subway Transportation, Capitol and Senate Office Buildings—
For repairs, rebuilding, and maintenance of the subway cars connecting the Senate Office Building with the Senate wing of the United States Capitol and for personal and other services, including maintenance of the track and electrical equipment connected therewith (submitted) 2,000.00

Maintenance, Senate Office Building—
Senate Office Building: For maintenance, miscellaneous items and supplies, including furniture, furnishings, and equipment and for labor and material incident thereto and repairs thereof; and for personal and other services for the care and operation of the Senate Office Building, under the direction and supervision of the Senate Committee on Rules (*act May 14, 1928, vol. 45, p. 526*) 93,628.00 89,854.00

Maintenance, House Office Building—
House Office Building: For maintenance, including miscellaneous items, and for all necessary services (*U. S. C., p. 1299, sec. 175; act May 14, 1928, vol. 45, p. 526*) 120,138.80 101,078.20

Capitol Power Plant—
Capitol power plant: For lighting, heating, and power for the Capitol, Senate and House Office Buildings, Congressional Library Building, and the grounds about the same, Coast and Geodetic Survey, the Union Station group of temporary housing, Botanic Garden, Senate garage, House garage, Maltby Building, folding and storage rooms of the Senate, Government Printing Office, and Washington City post office; pay of superintendent of meters, at the rate of $1,940 per annum and $300 additional for the maintenance of an automobile for his use, who shall inspect all gas and electric meters of the Government in the District of Columbia without additional compensation; personal and other services; fuel, oil, materials, labor, advertising, and purchase of waterproof wearing apparel, in connection with the maintenance and operation of the heating, lighting, and power plant and substations connected therewith, [$373,880] (*U. S. C., p. 1299, sec. 185; act May 14, 1928, vol. 45, p. 526*) $489,366.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Capitol Power Plant—Continued.			
Stoker equipment, Capitol power plant	$125,000.00		
New turbine, Capitol power plant	175,000.00		
New electrical distributing equipment, Capitol power plant	75,000.00		
Annex, Capitol power plant	65,000.00		
Renewal, steam piping Supreme Court section, Capitol	13,000.00		
Lowering flood lights, Capitol	5,000.00		
		$947,366.00	$373,880.00
The appropriations under the control of the Architect of the Capitol may be expended without reference to section 4 of the act approved June 17, 1910, concerning purchases for executive departments. The department of the Interior, the Public Health Service, the Coast and Geodetic Survey, the Union Station group of temporary housing, the Government Printing Office, and the Washington City post office shall reimburse the Capitol power plant for heat, light, and power furnished during the fiscal year [1929] *1930* and the amounts so reimbursed shall be [credited to the appropriation for such plant and be available for the purposes named therein] *covered into the Treasury.*			
NOTE.—Detailed statements of proposed expenditures for the Senate Office Building to be submitted to the Senate Committee on Rules having charge of that building; and detailed statements of proposed expenditures for the House Office Building and Capitol power plant to be submitted to the House Office Building Commission having charge of the appropriations.			
Library Building and Grounds—			
Salaries: Chief engineer, [$2,520] *$2,700*; chief electrician, [$2,520] *$2,700*; decorator, [$2,000] *$2,200*; painter, [$1,728] *$1,860*; assistant engineers—one [$1,860] *$2,000*, two at [$1,764] *$1,800* each, [one $1,728]; *sheet metal worker, $1,860*; two machinists at [$1,764] *$1,860* each; three assistant electricians [at $1,800 each]—*one at $2,000, two at $1,920 each*; carpenters—one [$1,800] *$1,920*, one [$1,728] *$1,860*; plumber, [$1,740] *$1,860*; [skilled laborers—two at $1,320 each, five at $1,260 each;] general mechanic [$1,800] *$1,920; mechanics' helpers—one at $1,500, six at $1,440 each;* two laborers at [$1,020] *$1,200* each; in all (*U. S. C., p. 10, sec. 141; act May 14, 1928, vol. 45, p. 527*)		46,580.00	42,860.00
NOTE.—Increase of $3,720 is asked to equalize rates for similar duties as provided in the Welch Act.			
For trees, shrubs, plants, fertilizers, and skilled labor for the grounds of the Library of Congress (*U. S. C., p. 11, sec. 143; act May 14, 1928, vol. 45, p. 527*)		1,500.00	1,500.00
For necessary expenditures for the Library Building under the jurisdiction of the Architect of the Capitol, including minor improvements, maintenance, repair, equipment, supplies, material, and appurtenances, and personal and other services in connection with the mechanical and structural maintenance of such building (*same acts*)		21,000.00	45,000.00
[For alterations and additions to the east and southeast stacks in the Library Building and for the structural modification of adjoining stacks in connection with such work, and for all necessary furnishings] (*same acts*)			387,000.00
For furniture, including partitions, screens, shelving, and electrical work pertaining thereto and repairs thereof (*U. S. C., p. 10, sec. 141; act May 14, 1928, vol. 45, p. 527*)		24,000.00	14,000.00
For the acquisition of a site for additional buildings for the Library of Congress, as authorized in the act approved May 21, 1928 (submitted)		600,000.00	
Buildings, Botanic Garden—			
To provide for the construction on the site designated by act approved January 5, 1927 (44 Stat., p. 931), of the necessary buildings required for the enlarging and relocating of the United States Botanic Garden in accordance with plans approved by the Joint Committee on the Library. The Architect of the Capitol, subject to the direction and supervision of the Joint Committee on the Library, is authorized within the limit of cost, $876,398, fixed under this appropriation for such buildings, to enter into contract or contracts, to purchase material, supplies, equipment, and accessories in the open market, to employ the necessary personnel, including architectural and other professional services without reference to section 35 of the act approved June 25, 1910, and to incur such other expenditures, including advertising and travel, as may be necessary and incidental to the purposes of this act, under which there is hereby appropriated, to remain available until expended, the sum of $300,000 (submitted)		300,000.00	
Total under Architect of the Capitol		2,561,526.04	2,145,720.80

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BOTANIC GARDEN		
Salaries, Botanic Garden—		
Salaries: For the director and other personal services [in accordance with the classification act of 1923, $84,797], *$101,260*; all under the direction of the Joint Committee on the Library (*U. S. C., p. 1301, sec. 216; act May 14, 1928, vol. 45, p. 527*)	$101,260.00	[1] $84,797.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist (director)	1	$5,200	1	$5,200	1	$4,600
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant director of gardens	1	3,000	1	2,900	1	2,700
Grade 5, $1,800 to $2,100; average, $1,950—						
Foreman gardener	1	2,040	1	1,980	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	5	1,752	5	1,728	3	1,640
Grade 3, $1,440 to $1,740; average, $1,590—						
Gardener	4	1,590	4	1,560	5.8	1,470
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener	8	1,403	6	1,410	6	1,250
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (chief clerk)	1	2,500	1	2,400	1	2,200
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,420	3	1,420	3	1,320
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,030—						
Senior mechanic	2	1,980	2	1,980	2	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	3	1,820	3	1,760	2	1,590
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic (painter)	1	1,500	1	1,500	1	1,320
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	1	1,500	1	1,440	1	1,260
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	4	1,365	4	1,335	4	1,095
Guard (watchman)	6	1,360	6	1,350	6	1,140
Senior laborer	19	1,345	17	1,348	16	1,129
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer (charwoman)	1	740	1	740	1	657
Junior laborer	1	1,140	1	1,080	1	960
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	600	2	600	2	600
Total average number of employees	66		62		58.8	
01 Total salaries		101,260		94,820		79,398
Unobligated balance						19
Total		101,260		94,820		79,417
The difference between 1930 and 1929 is due to—						
Increase in force	$4,920					
Increase in salaries	1,520					
Total increase	6,440					

Improving Botanic Garden—

Repairs and improvements: For procuring manure, soil, tools, purchasing trees, shrubs, plants, and seeds; materials and miscellaneous supplies, including rubber boots and aprons when required for use by employees in connection with their work; traveling expenses and per diem in lieu of subsistence of the director and his assistants not to exceed $475; street-car fares not exceeding $25; office equipment and contingent expenses in connection with repairs and improvements to Botanic Garden; exchange, care, and maintenance of motor trucks; [purchase and exchange not exceeding $1,500, and maintenance and repair of a motor-propelled passenger vehicle;] purchase of botanical books, periodicals, and books of reference, not to exceed $100; general repairs to buildings, greenhouses, heating apparatus, packing sheds, storerooms, and stables; painting, glazing; repairs to footwalks and roadways; repairing and putting comfort stations in sanitary condition; repairs and improvements to director's residence; all under the direction of the Joint Committee on the Library, [$47,800] (*U. S. C., p. 1301, p. 217; act May 14, 1928, vol. 45, pp. 527, 528*) — 71,800.00 — 47,800.00

[For installing emergency heating pipes and for temporary supports and repairs in the main conservatory, $10,000, to be immediately available] (*same acts*) — 10,000.00

The sum of $300 may be expended at any one time by the Botanic Garden for the purchase of plants, trees, shrubs, and other nursery stock, without reference to section 3709 of the Revised Statutes of the United States (*same acts*).

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Improving Botanic Garden—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0222 Periodicals and books	$100.00	$100.00	$47.21
0284 Miscellaneous materials and supplies	10,000.00	10,000.00	7,741.41
02 Total supplies and materials	10,100.00	10,100.00	7,788.62
Travel expenses:			
0601 Railway fares	275.00	275.00	29.40
0630 Per diem in lieu of subsistence	100.00	100.00	22.50
0650 Chair car fare	100.00	100.00	6.78
0610 Local transportation	25.00	25.00	12.00
06 Total travel expenses	500.00	500.00	70.68
07 Transportation of things (mail and delivery service)	7,000.00	7,000.00	6,488.37
12 Repairs and alterations	23,000.00	27,000.00	17,788.34
Equipment:			
3012 Tables, desks, and other depositories	200.00	200.00	89.90
3021 Botanic Garden stock	11,000.00	9,000.00	11,447.09
30 Total equipment	11,200.00	9,200.00	11,536.99
32 Care and maintenance of Poplar Point nursery	20,000.00	4,000.00	4,106.75
			47,779.75
Unobligated balance			20.25
Total	71,800.00	57,800.00	47,800.00

Total, Botanic Garden	$173,060.00	[1] $142,597.00

LIBRARY OF CONGRESS

Salaries, Library of Congress—

For the Librarian, chief assistant librarian, and other personal services [in accordance with the classification act of 1923] (*U. S. C., p. 10, secs. 136, 140, 141; acts, May 6, 1928, vol. 45, p. 197; May 14, 1928, vol. 45, p. 528*) | 719,425.00 | 633,265.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 9, $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Librarian of Congress	1	$10,000	1	$10,000	1	$7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief assistant librarian	1	6,500	1	6,500	1	6,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief librarian	3	5,933	3	5,733	3	5,333
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior librarian	10	4,800	10	4,660	8	4,050
Senior librarian (European representative)					1	3,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Librarian	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian	16	3,393	16	3,331	13	3,085
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	37	2,781	37	2,765	22	2,604
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	31	2,226	31	2,207	32	1,978
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant	3	2,466	3	2,466	2	2,250
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	12	2,241	12	2,200	11	2,016
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	18	1,930	18	1,930	20	1,788
Library assistant (submitted)	8	1,800				
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	28	1,733	28	1,712	19	1,614
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	27	1,553	27	1,533	32	1,423
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	65	1,380	65	1,382	66	1,218
Grade 1, $1,020 to $1,320; average, $1,170—						
Library aid	7	1,089	7	1,054	7	943
Clerical, administrative, and fiscal service:						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	1	4,800	1	4,600	1	4,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,500	1	3,500	1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,600

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Library of Congress—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 6, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal clerk	1	$2,600	1	$2,600	1	$2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior translator	2	2,200	2	2,150	1	2,060
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,935	4	1,935	3	1,817
Clerk-stenographer	4	1,965	4	1,965	4	1,820
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	2	1,650
Assistant clerk-stenographer	2	1,680	2	1,633	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,620	4	1,620	3	1,455
Junior clerk-stenographer	9	1,587	9	1,553	9	1,440
Junior clerk-typist	4	1,530	4	1,545	4	1,410
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	8	1,365	8	1,403	8	1,245
Underclerk-typist	4	1,320	4	1,395	7	1,217
Underphotographer	2	1,380	2	1,380	2	1,260
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,560	1	1,560	1	1,440
Senior guard	1	1,380	1	1,380	1	1,200
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	4	1,380	4	1,380	4	1,140
Messenger	25	1,345	25	1,345	26	1,096
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	600	2	600	2	600
Total average number of employees	349		341		320	
01 Total salaries		719,425		689,665		564,580
The difference between 1930 and 1929 is due to—						
Reallocation	$6,480					
Increase in force	14,400					
Increase in salaries	8,880					
Total increase	29,760					

Copyright office:
For the Register of Copyrights, assistant register, and other personal services [in accordance with the classification act of 1923] (*U. S. C., p. 455, sec. 48; p. 10, secs. 136, 140, 141; act May 14, 1928, vol. 45, p. 528*) $228,560.00 $209,440.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate attorney	1	$3,500	1	$3,500	1	$3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	2,900	1	2,900	1	2,700
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant	1	2,300	1	2,300	1	2,200
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	5	2,140	5	2,100	5	1,908
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	4	1,935	4	1,905	3	1,755
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	5	1,692	5	1,680	4	1,548
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	12	1,520	12	1,495	12	1,380
Clerical, administrative, and fiscal service:						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	1	6,000	1	5,800	1	5,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,800	1	3,800	1	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,200	1	3,200		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	3	2,833	3	2,800	3	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	6	2,533	6	2,500	5	2,300
Principal accounting and auditing assistant	1	2,600	1	2,500	1	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,240	5	2,240	6	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	12	1,920	12	1,880	6.5	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	20	1,731	20	1,723	12	1,580
Senior stenographer	1	1,860	1	1,800	2	1,680

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Library of Congress—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerk	20	$1,566	20	$1,590	22	$1,459
Junior clerk-typist	2	1,560	2	1,560	2	1,380
Junior stenographer	7	1,560	7	1,440	7	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	10	1,326	10	1,320	9	1,200
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,320	2	1,260	2	1,020
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	720	1	660	1	600
Total average number of employees	122		122		107.5	
Total salaries		228,560		224,040		182,960
The difference between 1930 and 1929 is due to—						
Reallocation $600						
Increase in salaries 3,020						
Total increase 3,620						

Legislative Reference Service:

To enable the Librarian of Congress to employ competent persons to gather, classify, and make available, in translations, indexes, digests, compilations, and bulletins, and otherwise, data for or bearing upon legislation, and to render such data serviceable to Congress and committees and Members thereof, including not to exceed $5,700 for employees engaged on piecework and work by the day or hour at rates to be fixed by the Librarian (*U. S. C., p. 10, secs. 136, 140, 141, 150; act May 14, 1928, vol. 45, p. 528*) $70,170.00 $65,210.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior librarian	1	$6,000	1	$5,800	1	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	1	4,800	1	4,600	1	4,000
Grade 3, $3,200 to $3,700; average $3,450—						
Associate librarian	2	3,450	2	3,450	2	3,150
Associate attorney	1	3,300	1	3,300	1	3,100
Grade 2, $2,600 to $3,100; average $2,850—						
Assistant attorney	1	2,900	1	2,900	1	2,700
Assistant librarian	3	2,833	3	2,800	3	2,600
Grade 1, $2,000 to $2,500; average $2,250—						
Junior librarian	1	2,300	1	2,300	1	2,100
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,200	1	2,100	1	2,100
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	4	1,770	4	1,740	4	1,605
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	6	1,480	6	1,480	7	1,346
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant					1	1,140
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,600	1	2,600	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior translator	1	2,000	1	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—						
Photographer	1	2,040	1	2,040	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	2	1,770	2	1,740	1	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist					1	1,500
Total average number of employees	26		26		27	
Total salaries		64,550		63,770		60,108
Special, temporary, and miscellaneous service, 5 to 7 employees		5,620		5,620		3,487
01 Total personal services		70,170		69,390		63,595
The difference between 1930 and 1929 is due to increase in salaries, $780.						

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year endin June 30, 1929
Salaries, Library of Congress—Continued.		
Distribution of card indexes:		
For the distribution of card indexes and other publications of the Library, including personal services, freight charges (not exceeding $500), expressage, postage, traveling expenses connected with such distribution, expenses of attendance at meetings when incurred on the written authority and direction of the Librarian, and including not to exceed [$28,000] *$32,000* for employees engaged on piecework and work by the day or hour at rates to be fixed by the Librarian; in all (*U. S. C., p. 10, secs. 136, 140, 141, 150; act May 14, 1928, vol. 45, p. 528*)	$144,570.00	$131,490.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Librarian	1	$5,000	1	$5,000	1	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian	1	3,400	1	3,300		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	5	2,760	5	2,740	6	2,616
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	3	2,133	3	2,100	3	1,940
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	3	2,066	3	2,033	3	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	10	1,926	10	1,902	8	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	5	1,716	5	1,692	3	1,600
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	4	1,590	4	1,590	2	1,530
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	3	1,380	3	1,380	2	1,290
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Accounting and auditing assistant	2	1,950	2	1,950	2	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,680	1	1,680	1	1,560
Junior clerk-typist	1	1,620	1	1,620	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Under clerk	13	1,375	13	1,371	14	1,213
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	7	1,277	7	1,260	7	1,063
Total average number of employees	61		61		55	
Total salaries		112,570		111,630		92,010
Special temporary and miscellaneous service, including work by the hour		32,000		28,000		26,000
01 Total personal services		144,570		139,630		118,010
The difference between 1930 and 1929 is due to—						
Increase in lump sum	$4,000					
Increase in salaries	940					
Total increase	4,940					

Temporary services:

For special and temporary service, including extra special services of regular employees, at rates to be fixed by the Librarian (*U. S. C., p. 10, secs. 140, 141; act May 14, 1928, vol. 45, p. 528*) — $3,000.00 — $3,000.00

(1) It is not feasible at this time to estimate the number of persons to be employed and the rate of compensation to each. The number increases and diminishes as the necessity requires.

(2) During the fiscal year ending June 30, 1928, the following number of persons were employed at the rates of compensation indicated below:

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	
			Average—	
			No.	*Salary*
Assistant, per annum			18	$1,680–$12.00
Assistant, per diem			3	4.50–2.83
Assistant, per hour			3	1.10–.51
Agreed price for a certain piece of work, $100			1	100
01 Total personal services	$3,000.00	$3,000.00		2,999.06

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Library of Congress—Continued.		
Index to State legislation:		
To enable the Librarian of Congress to prepare an index to the legislation of the several States, together with a supplemental digest of the more important legislation, as authorized and directed by the act entited "An Act providing for the preparation of a biennial index to State legislation," approved February 10, 1927 (*U. S. C., Supp. I, p. 4, secs. 164, 165*), including personal and other services within and without the District of Columbia (including not to exceed $2,500 for special and temporary service at rates to be fixed by the Librarian), travel, necessary material and apparatus, *printing and binding incident to the work of compilation*, stationery, and incidentals (*U. S. C., Supp. I, p. 4, secs. 164, 165; act May 14, 1928, vol. 45, p. 528*)	$33,280.00	$30,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Librarian	1	$4,800	1	$4,600	0.5	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian	2	3,200	2	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	4	2,750	4	2,675	2	2,400
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,200	1	2,100	0.5	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,920	1	1,860	0.5	1,680
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,680	0.5	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,440	0.5	1,320
Total average number of employees	11		11		5.5	
Total salaries		29,560		28,780		12,880
Special and temporary service		2,500		2,500		
01 Total personal services		32,060		31,280		
13 Special and miscellaneous expenses		1,220		1,220		2,120
Total		33,280		32,500		15,000
The difference between 1930 and 1929 is due to increase in salaries, $780.						

Sunday opening:

To enable the Library of Congress to be kept open for reference use on Sundays and on holidays within the discretion of the Librarian, including the extra services of employees and the services of additional employees under the Librarian, at rates to be fixed by the Librarian (*U. S. C., p. 10, secs. 140, 141; act May 14, 1928, vol. 45, p. 528*) 15,000.00 15,000.00

	Estimated expenditures, 1929 appropriation		Estimated expenditures, 1928 appropriation		Expended and obligated, 1927	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
In charge.....per diem	1	[1] $7.00	1	[1] $7.00	1	[1] $7.00
Assistant.....do	1	[1] 3.75	1	[1] 3.75	1	[1] 3.75
Assistant.....do	2	[1] 2.50	2	[1] 2.50	2	[1] 2.50
Assistant.....do	2	[1] 2.00	2	[1] 2.00	2	[1] 2.00
Assistant, $2 to $10.....do	53		53		51	
Total number employees	59		59		57	
01 Total personal services		15,000.00		15,000.00		13,639.00

[1] Serve five-eighths of a day.

NOTE.—The basis of the compensation is the rate paid in the particular position on the regular working roll plus an allowance recognizing the fact that the service is for Sunday and holiday. The above is the maximum number employed at any one time. This number decreases when the need of the service permits.

Total salaries, Library of Congress (exclusive of building) 1,214,005.00 [1] 1,087,405.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Increase of Library of Congress—			
For purchase of books, miscellaneous periodicals and newspapers, and all other material, for the increase of the Library, including payment in advance for subscription books and society publications, and for freight, commissions, and traveling expenses including expenses of attendance at meetings when incurred on the written authority and direction of the Librarian in the interest of collections, and all other expenses incidental to the acquisition of books, miscellaneous periodicals and newspapers, and all other material for the increase of the Library, by purchase, gift, bequest, or exchange, to continue available during the fiscal year [1930] 1931	$105,000.00		
For purchase of books and for periodicals for the law library, under the direction of the Chief Justice	3,000.00		
For purchase of new books of reference for the Supreme Court, to be a part of the Library of Congress, and purchased by the marshal of the Supreme Court, under the direction of tke Chief Justice	2,500.00		
In all (*U. S. C., p. 10, secs. 131, 135; act May 14, 1928, vol. 45, p. 529*)		$110,500.00	$110,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
3021	Books, periodicals, and newspapers	$108,300.00	$108,300.00	$107,688.05
07	Transportation of things (service)	1,000.00	1,000.00	895.53
06	Travel expenses	1,200.00	1,200.00	1,916.42
	Total	110,500.00	110,500.00	110,500.00

Printing and Binding, Library of Congress—		
For miscellaneous printing and binding for the Library of Congress, including the Copyright Office, and the binding, rebinding, and repairing of library books, and for the Library Building, [$186,000]	196,000.00	
For the publication of the Catalogue of Title Entries of the Copyright Office	45,000.00	
For the printing of catalogue cards, [$105,000]	115,000.00	
In all (*U. S. C. p. 1013, sec. 588; act May 14, 1928, vol. 45, p. 529*)		356,000.00	336,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Miscellaneous printing and binding for the Library of Congress, including the copyright office, and the binding, rebinding, and repairing of library books, and for the Library Building	$196,000.00	$186,000.00	$260,000.00
Publication of the Catalogue of Title Entries of the Copyright Office	45,000.00	45,000.00	45,000.00
Printing of catalogue cards	115,000.00	105,000.00	32,000.00
08 Total	356,000.00	336,000.00	337,000.00

Contingent Expenses, Library of Congress—		
For miscellaneous and contingent expenses, stationery, supplies, stock, and materials directly purchased, miscellaneous traveling expenses, postage, transportation, incidental expenses connected with the administration of the Library and Copyright Office, including not exceeding $500 for expenses of attendance at meetings when incurred on the written authority and direction of the Librarian (*U. S. C., p. 10, sec. 131; act May 14, 1928, vol. 45, p. 529*)		13,000.00	10,500.00

		Estimated expenditures 1930 appropriation	Estimated expenditures 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$7,425.00	$5,590.00	$5,518.67
0204	Photostat supplies	4,000.00	3,500.00	3,422.50
0280	Sundry supplies	50.00	40.00	32.25
02	Total supplies and materials	11,475.00	9,130.00	8,973.42
	Communication service:			
0500	Telegraphic service	65.00	55.00	56.35
0510	Telephone service	10.00	5.00	4.50
0520	Other communication service (postage)	700.00	600.00	585.00
0521	Postal service	20.00	20.00	17.00
05	Total communication service	795.00	680.00	662.85
	Travel expenses:			
0600	Travel expenses	500.00	500.00	254.61
0610	Street-car tokens	200.00	165.00	160.00
06	Total travel expenses	700.00	665.00	414.61
07	Transportation of things (service)	30.00	25.00	20.72
	Total	13,000.00	10,500.00	10,071.60

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Care and Maintenance, Library of Congress— Salaries: For the [administrative assistant and] *superintendent*, disbursing officer and other personal services [in accordance with the classification act of 1923] (*U. S. C., p. 10, secs. 141, 142; acts May 11, 1928, vol. 45, p. 497, May 14, 1928, vol. 45, p. 529*)	$148,247.00	[1] $124,562.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (administrative assistant and disbursing officer)					1	$3,700
Grade 9, $3,200 to $3,700; average $3,450—						
Disbursing officer	1	$3,400	1	$3,400		
Superintendent Library building	1	3,200	1	3,200		
Grade 8, $2,700 to $3,300; average $3,000—						
Administrative assistant (chief clerk)					1	3,200
Grade 7, $2,600 to $3,100; average $2,850—						
Chief clerk (disbursing office)	1	2,600	1	2,600		
Grade 6, $2,100 to $2,700; average $2,400—						
Principal clerk					1	2,300
Grade 5, $2,000 to $2,500; average $2,250—						
Purchasing agent and assistant superintendent building	1	2,000	1	2,000		
Grade 4, $1,800 to $2,100; average $1,950—						
Clerk (trust and gift funds)	1	1,860	1	1,860		
Grade 3, $1,620 to $1,920; average $1,770—						
Assistant clerk	3	1,660	2	1,680	2	1,650
Grade 2, $1,440 to $1,740; average $1,590—						
Junior clerk	1	1,620	2	1,530	1	1,500
Junior clerk-stenographer	1	1,500	1	1,500	1	1,320
Grade 1, $1,260 to $1,560; average $1,410—						
Underclerk	3	1,440	3	1,440	1	1,320
Under operators (telephone)	2	1,290	2	1,290	3	1,240
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsman					1	2,500
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,030—						
Assistant farm steward (chief of laborers)	1	2,040	1	2,040	1	1,800
Grade 6, $1,680 to $1,980; average, $1,830—						
Head guard	1	1,860	1	1,860	1	1,740
Grade 4, $1,320 to $1,620; average, $1,470—						
Sen or guard	2	1,470	2	1,470	2	1,350
Assistant foreman of laborers	1	1,440	1	1,440	1	1,260
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	26	1,368	26	1,368	26	1,161
Senior laborers	2	1,380	2	1,380	2	1,140
Underdomestic attendant	1	1,380	1	1,380	1	1,140
Minor mechanic (chauffeur)	2	1,440	2	1,440	2	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	21	1,194	18	1,213	18	973
Subordinate mechanic (elevator operators 8, book cleaners 3)	11	1,205	9	1,233	9	987
Minor domestic attendant	2	1,260	2	1,260	2	1,020
Junior laborer (head charwoman, 50 cents per hour)	2	770	2	765	2	688
Junior laborer (charwoman, 45 cents per hour)	58	416	58	413	58	367
Grade 1, $600 to $840; average, $720—						
Junior messenger (parcel checker)	4	720	4	720	4	622
01 Total average number of employees	149		144		141	
Total salaries		148,247		142,847		119,018
The difference between 1930 and 1929 is due to increase in force (5), $5,400.						

Sunday Opening, Building for Library of Congress—
For extra services of employees and additional employees under the Librarian to provide for the opening of the Library Building on Sundays and on legal holidays, at rates to be fixed by the Librarian (*act May 14, 1928, vol. 45, p. 529*) — 4,700.00 — 4,120.00

NOTE.—Increase of $580 is submitted for revising the Sunday rate of pay to approximately 1¼ times the new average rate for each grade.

	Rate	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
		Number	Number	Number
Salaries:				
Telephone operator	$4.90	1	1	1
Captain or lieutenant of guard	6.35–5.10	1	1	1
Guards	4.70	5	5	4
Attendant	4.30	1	1	1
Check boys	2.25	2	2	2
Head charwoman	3.15	1	1	1
Charwomen	1.70	12	12	12
Miscellaneous temporary labor		1	1	
Wages:				
Elevator conductor	4.30	2	2	2
Skilled laborer and laborer	4.70–4.30	2	2	2
Miscellaneous temporary labor		1	1	1
Total number of employees		29	29	28
Salaries		3,800.00	3,405.00	3,042.97
Wages		900.00	715.00	648.85
01 Total salaries and wages		4,700.00	4,120.00	3,691.82

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Temporary Services, Library Building— For special and temporary services in connection with the custody, care, and maintenance of the Library Building, including extra special services of regular employees at the discretion of the Librarian, at rates to be fixed by the Librarian (*act May 14, 1928, vol. 45, p. 529*)	$500.00	$500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries:			*No.* *Salary*
Additional attendant			1 $79
Other personal services	$500	$500	
01 Total salaries and wages	500	500	79

Custody and Maintenance, Library Building— For mail, delivery, and telephone services, rubber boots and rubber coats for workmen, uniforms for guards *and elevator conductors*, stationery, miscellaneous supplies, and all other incidental expenses in connection with the custody and maintenance of the Library Building (*act May 14, 1928, vol. 45, p. 529*)	7,000.00	8,900.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$250.00	$250.00	$165.68
0205 Cleaning and toilet supplies	2,100.00	2,100.00	2,671.24
0230 Fuel	400.00	400.00	259.85
0240 Uniforms		1,900.00	
0280 Sundry supplies	300.00	300.00	168.72
02 Total supplies and materials	3,050.00	4,950.00	3,265.49
Communication service:			
0510 General telephone service	1,800.00	1,800.00	2,002.07
0520 Postage	70.00	70.00	34.00
05 Total communication service	1,870.00	1,870.00	2,036.07
06 Travel expenses (street-car fare)	25.00	25.00	20.00
07 Transportation of things (service)	25.00	25.00	.78
12 Repairs and alterations	1,500.00	1,500.00	470.88
13 Special current expenses	100.00	100.00	150.80
Equipment:			
3015 Kitchen utensils, etc	100.00	100.00	23.94
3051 Other equipment (lighting, electrical, etc.)	50.00	50.00	34.06
3053 Motor vehicles	280.00	280.00	660.76
30 Total equipment	430.00	430.00	718.76
Total	7,000.00	8,900.00	6,662.78

Expenses, Library of Congress Trust Fund Board— For any expense of the Library of Congress Trust Fund Board not properly chargeable to the income of any trust fund held by the board (*U. S. C., p. 11, sec. 155; act May 14, 1928, vol. 45, p. 529*)	500.00	500.00
13 Special and miscellaneous current expenses: Expenditures—1930, $500; 1929, $500; 1928, $27.85.		
Permanent Specific Appropriation— Bequest of Gertrude M. Hubbard, Library of Congress: Interest account— Trust fund of $20,000, the interest on which, at 4 per cent per annum, is to be used for the purchase of engravings and etchings to be added to the "Gardiner Greene Hubbard Collection" (*act Aug. 20, 1912, vol. 37, p. 319, sec. 1*)	800.00	800.00
3020 Bequest of Gertrude M. Hubbard, Library of Congress, interest account: Expenditures—1930, $800; 1929, $800.		
Total, exclusive of trust funds and gifts	1,855,252.00	1,683,787.00
Indefinite Items—Trust Funds and Gifts— Amount estimated to be received and expended from these sources (*U. S. C., p. 12, sec. 160*)	205,000.00	160,000.00
22 Trust funds and gifts: Expenditures—1930, $200,000; 1929, $190,000; 1928, $115,919.20.		
Total, Library of Congress, including trust funds and gifts	2,060,252.00	[1] 1,843,787.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), dates of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
GOVERNMENT PRINTING OFFICE		
Public Printing and Binding, Government Printing Office—		
Public printing and binding: To provide the Public Printer with a working capital for the following purposes for the execution of printing, binding, lithographing, mapping, engraving, and other authorized work of the Government Printing Office for the various branches of the Government: For salaries of Public Printer, [$7,500,] *$10,000*, and Deputy Public Printer, [$5,000] *$7,500*, for salaries, compensation, or wages of all necessary officers and employees additional to those herein appropriated for, including employees necessary to handle waste paper and condemned material for sale; to enable the Public Printer to comply with the provisions of law granting holidays and Executive orders granting holidays and half holidays with pay to employees; to enable the Public Printer to comply with the provisions of law granting thirty days' annual leave to employees with pay; rents, fuel, gas, heat, electric current, gas and electric fixtures; bicycles, motor-propelled vehicles for the carriage of printing and printing supplies and the maintenance, repair, and operation of the same, to be used only for official purposes, including purchase, exchange, operation, repair, and maintenance of motor-propelled passenger-carrying vehicles for official use of the officers of the Government Printing Office when in writing ordered by the Public Printer (not exceeding $4,000); freight, expressage, telegraph, and telephone service; furniture, typewriters, and carpets; traveling expenses; stationery, postage, and advertising; directories, technical books, newspapers and magazines, and books of reference (not exceeding $500), subscriptions for which may be paid in advance; adding and numbering machines, time stamps, and other machines of similar character; machinery (not exceeding $200,000); equipment, and for repairs to machinery, implements, and buildings, and for minor alterations to buildings; necessary equipment, maintenance, and supplies for the emergency room for the use of all employees in the Government Printing Office who may be taken suddenly ill or receive injury while on duty; other necessary contingent and miscellaneous items authorized by the Public Printer: *Provided*, That inks, glues, and other supplies manufactured by the Government Printing Office in connection with its work may be furnished to departments and other establishments of the Government upon requisition, and payment made from appropriations available therefor, for expenses authorized in writing by the Joint Committee on Printing for the inspection of printing and binding equipment, material, and supplies and Government printing plants in the District of Columbia or elsewhere (not exceeding $1,000); for salaries and expenses of preparing the semimonthly and session indexes of the Congressional Record under the direction of the Joint Committee on Printing (chief indexer at $3,150, one cataloguer at $2,880, and two cataloguers at $2,150 each); and for all the necessary labor, paper, materials, and equipment needed in the prosecution and delivery and mailing of the work; in all, $2,500,000, to which shall be charged the printing and binding authorized to be done for Congress, the printing and binding for use of the Government Printing Office, and printing and binding (not exceeding $2,000) for official use of the Architect of the Capitol when authorized by the Secretary of the Senate; in all to an amount not exceeding this sum (*U. S. C., p. 1013, sec. 588; acts May 29, 1928, vol. 45, p. 1006; May 14, 1928, vol. 45, pp. 530, 531*)	$2, 500, 000. 00	$2, 500, 000. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Public Printer					1	$7,722
Deputy Public Printer					1	5,222
Total					2	12,944
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer					1	4,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer					1	3,662
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					3	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant					1	3,167
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant					0.7	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					3.6	2,372
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					2.4	2,052
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					2	1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					6.6	1,781

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public Printing and Binding, Government Printing Office—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk			8.2 $1,468
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk			3.4 1,258
Custodial service—			
Grade 6, $1,680 to $1,980; average, $1,830— Head guard			1 1,680
Grade 5, $1,500 to $1,800; average, $1,650— Principal guard			4 1,500
Grade 4, $1,320 to $1,620; average, $1,470— Head messenger			3 1,380
Grade 3, $1,200 to $1,500; average, $1,350— Messenger			1 1,140
Guard			41.9 1,127
Grade 2, $1,080 to $1,380; average, $1,230— Assistant messenger			0.9 900
Grade 1, $600 to $840; average, $720— Junior messenger			3.5 643
Total average number of employees			88.2
Total salaries of employees			131,556
01 Total, including salaries of Public Printer and Deputy Public Printer			144,500

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries:	*Per annum*	*Number*	*Number*	*Number*
Public Printer	$10,000	1	1	
Deputy Public Printer	7,500	1	1	
Production manager, superintendent of construction and maintenance, technical director	5,200	3	3	3
Superintendent of accounts and Budget officer	5,000	1	1	1
Purchasing agent	4,600	1	1	
Assistant production manager	4,500	1	1	1
Superintendents of planning, printing, plate making, presswork, and binding	4,400	5	5	5
Chief clerk	4,200	1	1	
Medical and sanitary officer, storekeeper and traffic manager	4,200	2	2	2
Assistant to Public Printer, disbursing clerk, Congressional Record clerk	4,000	3	3	
Assistant superintendent of presswork (night)	3,800	1	1	1
Foreman	3,700	1	1	1
Assistant purchasing agent	3,600	1	1	
Assistant superintendent of planning, printing, plate making, presswork, and binding; printing investigator, assistant technical director, chief type machinist, foremen, chief instructor of apprentices, underforeman, chief carpenter, chief machinist, chief electrician, chief pipe fitter	3,600	31	31	31
Assistant superintendent of accounts, chief computer	3,500	2	2	2
Assistant foreman	3,400	1	1	1
Type machinist in charge	3,300	1	1	1
Assistant chief clerk	3,200	1	1	
Cost clerk, clerk in charge of Treasury accounts, pay-roll accounts, and repay accounts; chief draftsman, assistant foreman, type machinist in charge, assistant type machinist in charge, assistant chief instructor of apprentices, assistant storekeeper, chief of delivery, assistant chief carpenter, assistant chief machinist, assistant chief electrician, chief engineer, assistant medical and sanitary officer	3,200	35	35	35
Chief indexer	3,150	1	1	1
Deputy disbursing clerk	3,000	1	1	
Officeman	3,000	1	1	1
Officeman, estimator, jacket writer, chief copy editor, Record referee	2,900	19	19	19
Cataloguer	2,880	1	1	1
Computer	2,850	10	10	10
Officeman, assistant chemical technologist, head plateman	2,750	3	3	3

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public Printing and Binding, Government Printing Office—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries—Continued.	*Per annum*	*Number*	*Number*	*Number*
Assistant chemist	$2,700	1	1	1
Clerk in charge property records, clerk	2,600	3	3	
Clerk, officeman, assistant chief of delivery, construction foreman, foreman	2,600	5	5	5
Draftsman	2,500	1	1	1
Clerk, assistant Congressional Record clerk	2,400	2	2	
Clerk, office helper, assistant chemist, assistant paper technologist, assistant foreman	2,400	12	12	12
Clerk	2,300	2	2	
Clerk, officeman	2,300	3	3	3
Officeman	2,200	2	2	2
Cataloguer	2,150	2	2	2
Clerk	2,100	3	3	
Clerk, office helper, plateman	2,100	10	10	10
Clerk	2,040	2	2	2
Officeman	2,000	1	1	1
Clerk, captain of guards	1,980	3	3	
Clerk, office helper	1,980	3	3	3
Clerk	1,920	1	1	
Clerk, office helper	1,920	4	4	4
Office helper	1,860	3	3	3
Clerk	1,800	3	3	
Office helper, clerk, trained nurse	1,800	52	52	52
Lieutenant of guards	1,740	4	4	
Office helper	1,740	1	1	1
Clerk, telephone switchboard operator	1,680	2	2	
Chemist's aide, fire marshal, office helper, clerk	1,680	17	17	17
Office helper	1,620	6	6	6
Clerk	1,560	4	4	
Office helper	1,560	4	4	4
Assistant switchboard operator, guard	1,500	38	38	
Office helper, chemist's aide	1,500	2	2	2
Hospital helper, clerk, office helper, messenger	1,440	6	6	6
Messenger, guards	1,380	7	7	
Junior scientific aide, laborer	1,380	3	3	3
Clerk	1,320	1	1	1
Clerk	1,260	1	1	
Clerk, office helper	1,140–1,260	3	3	3
Office helper	1,080	1	1	
Office helper	1,000–1,080	3	3	3
Junior messenger	680–900	31	31	31
Junior messenger	800	3	3	
Wages:	*Per hour*			
Photo-engraver	$1.20	22	22	22
Head compositor in charge, assistant head compositor in charge, assistant instructor of apprentices, electype finisher in charge, foreign reader, foreman in charge, head pressman, ink maker in charge, imposer in charge, linotype operator, monotype keyboard operator, pressman in charge, roller maker	1.15	172	172	135
Linotype operator, monotype keyboard operator, Ludlow operator, maker-up, imposer, head compositor in charge, head compositor, proof reader, referee, copy editor, press reviser, head pressman, cylinder pressman, head pressman in charge of plates, painter, machinist, carpenter, electrician, saw filer, sheet-metal worker and pipe fitter, sheet-metal worker, pipe fitter, electrotype finisher, stereotyper, electrotype molder, type machinist, group chief, desk man	1.10	911	911	891
Monotype keyboard operator, linotype operator, compositor, print mounter, marbler, bindery operative, bookbinder machine operator, metal mixer in charge, group chief	1.05	452	452	414
Compositor, platen pressman, bookbinder, blacksmith, power plant operative, stockkeeper, bindery operative	1.00	205	205	195
Knife grinder, stores helper	.95	3	3	3
Stockkeeper	.90	2	2	2
Printing operative, type machinist's helper, plate-making helper, electrician's helper, pipefitters' helper, stockkeeper	.85	46	46	46
Printing operative desk helper, stockkeeper, weighmaster	.80	11	11	11

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Printing and Binding, Government Printing Office—Continued.						
Wages—Continued.						
Printing operative, desk helper, electrician's helper, bindery operative, ink room operative, helper, office helper, pipefitter's helper, presswork operative, type machinist's helper, stockkeeper	*Per hour* $0.75	*Number* 48	*Number* 48	*Number* 48		
Printing operative, monotype caster-man, desk helper, type machinist's helper, bander, cylinder press feeder, presswork operative, plate-making helper, bindery operative, electrician's helper, pipefitter's helper, office helper, stores helper, stockkeeper	.70	195	195	195		
Printing operative, desk helper, plate-making operative, plate-making helper, platen press feeder, presswork operative, ink room operative, helper, bindery operative, roller and glue operative, stores helper, general mechanic, chauffeur-repairmen, messenger	.65	155	155	155		
Printing operative, desk helper, plate-making helper, plate-making operative, presswork operative, bindery operative, stores helper, pipefitter's helper, chauffeur-repairman, electrician's helper, laundry machine operative, elevator conductor, messenger, laborer, deliveryman	.60	482	482	482		
Deliveryman	.60	3	3			
Bindery operative, deliveryman, elevator conductor, cleaner, laborer	.55	630	630	620		
Apprentice	.33–.80	200	200	155		
		3,921	3,921	3,761.2		
Salaries, wages, and pay for leaves of absence and holidays		$8,312,000.00	$8,312,000.00	$7,941,904.01		
Estimated extra pay for night work		160,000.00	160,000.00	160,000.00		
Total		8,472,000.00	8,472,000.00	8,101,904.01		
Deduct expenditures for personal services included in objects named below		300,000.00	300,000.00	325,158.85		
01 Total personal services		8,172,000.00	8,172,000.00	7,776,745.16		
Supplies and materials:						
0200 Stationery and office supplies		10,000.00	10,000.00	9,990.13		
0201 Printed forms and letterheads		46,000.00	46,000.00	44,237.26		
0210 Medical and hospital supplies		200.00	200.00	205.38		
0220 Scientific and educational supplies		800.00	800.00	885.08		
0230 Fuel		6,800.00	6,800.00	6,730.29		
0280 Sundry supplies		140,000.00	140,000.00	128,920.88		
0290 Materials for producing Government printing and binding and furnishing blank paper		3,000,000.00	3,000,000.00	2,958,172.29		
02 Total supplies and materials		3,203,800.00	3,203,800.00	3,149,141.31		
Communication service:						
0500 Telegraph service		60.00	60.00	48.60		
0510 Telephone service		3,600.00	3,100.00	3,055.95		
05 Total communication service		3,660.00	3,160.00	3,104.55		
06 Travel expenses		1,340.00	1,340.00	1,264.80		
07 Transportation of things (service)		700.00	700.00	581.33		
Printing and binding, engraving, lithographing, etc.:						
0800 Printing and binding for use of Government Printing Office		9,000.00	9,000.00	8,823.86		
0810 Lithographing and engraving for departments, bureaus, and Congress		130,000.00	130,000.00	132,855.78		
08 Total printing and binding, engraving, and lithographing		139,000.00	139,000.00	141,679.64		
09 Advertising and publication of notices (services)		500.00	500.00	549.08		
10 Furnishing of heat, light, power, water, electricity (service)		140,000.00	130,000.00	125,319.69		
11 Rents		12,000.00	12,000.00	1,000.00		
12 Repairs and alterations		357,000.00	329,000.00	345,283.01		
13 Special and miscellaneous current expenses		2,500.00	2,500.00	2,711.65		
Equipment:						
3010 Furniture, furnishing, and fixtures		15,000.00	5,000.00	5,394.22		
3020 Educational, scientific, and recreational equipment		2,500.00	2,000.00	2,170.96		
3000 Passenger-carrying vehicles		2,000.00	1,000.00	2,037.52		
3050 All other equipment		260,000.00	260,000.00	255,261.49		
30 Total equipment		279,500.00	268,000.00	264,864.19		
			12,262,000.00	11,812,244.41		
Unobligated balance				597,799.98		
Reserve			50,000.00			
Total		12,312,000.00	12,312,000.00	12,410,044.39		
Less repayments from other appropriations		9,812,000.00	9,812,000.00	9,910,044.39		
Total		2,500,000.00	2,500,000.00	2,500,000.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Printing and Binding, Government Printing Office—Continued.		
Printing and binding for Congress chargeable to the foregoing appropriation, when recommended to be done by the Committee on Printing of either House, shall be so recommended in a report containing an approximate estimate of the cost thereof, together with a statement from the Public Printer of estimated approximate cost of work previously ordered by Congress within the fiscal year for which this appropriation is made.		
During the fiscal year [1929] *1930* any executive department or independent establishment of the Government ordering printing and binding from the Government Printing Office shall pay promptly by check to the Public Printer upon his written request, either in advance or upon completion of the work, all or part of the estimated or actual cost thereof, as the case may be, and bills rendered by the Public Printer in accordance herewith shall not be subject to audit or certification in advance of payment: *Provided*, That proper adjustments on the basis of the actual cost of delivered work paid for in advance shall be made monthly or quarterly and as may be agreed upon by the Public Printer and the department or establishment concerned. All sums paid to the Public Printer for work that he is authorized by law to do shall be deposited to the credit, on the books of the Treasury Department, of the appropriation made for the working capital of the Government Printing Office, for the year in which the work is done, and be subject to requisition by the Public Printer.		
All amounts in the Budget for the fiscal year [1930] *1931* for printing and binding for any department or establishment, so far as the Bureau of the Budget may deem practicable, shall be incorporated in a single item for printing and binding for such department or establishment and be eliminated as a part of any estimate for any other purpose. And if any amounts for printing and binding are included as a part of any estimates for any other purposes, such amounts shall be set forth in detail in a note immediately following the general estimate for printing and binding: *Provided*, That the foregoing requirements shall not apply to work to be executed at the Bureau of Engraving and Printing.		
No part of any money appropriated in this act shall be paid to any person employed in the Government Printing Office while detailed for or performing service in any other executive branch of the public service of the United States unless such detail be authorized by law.		
[Section 91, chapter 5, title 20 of the Code of Laws of the United States is hereby amended so as to include and apply to the Government Printing Office] (*act May 14, 1928, vol. 45, pp. 530, 531*).		
Equipment for New Addition to Government Printing Office Buildings—		
To enable the Public Printer to equip the new eight-story addition to the Government Printing Office Buildings (act July 3, 1926, vol. 44, p. 874) with the necessary steel filing equipment, intercommunicating carrier system, laboratory equipment, and other miscellaneous equipment not heretofore provided for under construction of the building, to be available until expended (submitted)	$200,000.00	

NOTE.—This equipment is required, and is not provided for in any other appropriation act. Because of uncertainty as to the time new building will be completed, the requested appropriation should be made available until expended.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3010	Furniture, furnishings, and fixtures	$120,000		
3020	Educational, scientific, and recreational equipment	45,000		
3053	Other equipment	35,000		
30	Total equipment	200,000		

OFFICE OF THE SUPERINTENDENT OF DOCUMENTS

Salaries, Office of the Superintendent of Documents—		
For the Superintendent of Documents, assistant superintendent, and other personal services in accordance with the classification act of 1923, *as amended*, and compensation of employees paid by the hour who shall be subject to the provisions of the act entitled "An act to regulate and fix rates of pay for employees and officers of the Government Printing Office," approved June 7, 1924 (*U. S. C., p. 1417, sec. 40*), [$450,000] *$524,000*: *Provided*, That for the purpose of conforming to section 3 of this act this appropriation shall be considered a separate appropriation unit (*U. S. C., p. 1419, sec. 73; act May 14, 1928, vol. 45, pp. 530, 531*)	524,000.00	[1] $450,000.00

NOTE.—Increase in 1930 estimate over 1929 appropriation is due to—

1. Additional employees (in 1928 sales orders increased over 1927 by 52,128 and net receipts increased approximately $100,000 over 1926)	$35,000
2. Requirements of the Kless Act, regulating wages in the Government Printing Office	13,000
3. Requirements of the Welch Act	26,000
	74,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of the Superintendent of Documents—Continued.					
	Average—	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salaries:					
Clerical, administrative, and fiscal service—					
Grade 12, $4,600 to $5,200; average, $4,900—					
Senior administrative officer	1 $5,000	1 $5,000	1 $4,417		
Grade 9, $3,200 to $3,700; average, $3,450—					
Senior administrative assistant	1 3,500	1 3,500	1 3,196		
Grade 7, $2,600 to $3,100; average, $2,850—					
Junior administrative assistant	1 2,600	1 2,600			
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk	7 2,443	7 2,443	6 2,384		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk	2 2,200	2 2,200	1 2,200		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	8 1,905	8 1,905	7 1,860		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	15 1,740	15 1,740	12.8 1,669		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	55 1,535	51 1,542	48.3 1,472		
Senior typist	6 1,560	6 1,560	5.8 1,461		
Junior stenographer	12 1,540	10 1,560	8.9 1,448		
Junior operator, office devices	1 1,560	1 1,560	1 1,278		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	4 1,380	4 1,380	5.8 1,277		
Junior typist	20 1,335	18 1,343	17.6 1,287		
Underclerk-typist	14 1,346	13 1,352	12.8 1,238		
Professional and scientific service—					
Grade 3, $3,200 to $3,700; average, $3,450—					
Associate librarian	1 3,400	1 3,400	1 3,196		
Grade 2, $2,600 to $3,100; average, $2,850—					
Assistant librarian	1 2,800	1 2,800	1 2,596		
Subprofessional service—					
Grade 7, $2,300 to $2,800; average, $2,550—					
Principal library assistant	3 2,500	3 2,500	3 2,388		
Grade 6, $2,000 to $2,500; average, $2,250—					
Senior library assistant	4 2,150	3 2,200	3 1,997		
Grade 5, $1,800 to $2,100; average, $1,950—					
Library assistant	7 1,877	6 1,890	5.2 1,802		
Grade 4, $1,620 to $1,920; average, $1,770—					
Junior library assistant	8 1,688	6 1,710	5.8 1,564		
Grade 3, $1,440 to $1,740; average, $1,590—					
Under library assistant	6 1,480	4 1,500	4 1,390		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	15 1,368	14 1,367	11.3 1,140		
Grade 2, $1,080 to $1,380; average, $1,230—					
Assistant messenger	32 1,080	31 1,080	26.2 900		
Clerical-mechanical service—					
Grade 3, 65 to 70 cents per hour—					
Assistant foreman or assistant forewoman			3.4 1,719		
Grade 2, 55 to 60 cents per hour—					
Senior operative			22.5 1,444		
Grade 1, 45 to 50 cents per hour—					
Junior operative			63.7 1,252		
Wages:	*Number*	*Number*	*Number*		
Stockkeepers, machine operators, and helpers, 65 to 80 cents per hour	23	23			
Helpers and laborers, 55 to 60 cents per hour	81	74			
Total average number of employees	328	304	279.1		
Overtime pay	$10,772	$10,233	$9,584		
		466,000	405,146		
Unobligated balance			14,854		
Reserve		10,000			
01 Total personal services	524,000	476,000	420,000		
General Expenses, Office of Superintendent of Documents—					
For furniture and fixtures, typewriters, carpets, labor-saving machines and accessories, time stamps, adding and numbering machines, awnings, curtains, books of reference (subscriptions to which may be paid in advance); directories, books, miscellaneous office and desk supplies, paper, twine, glue, envelopes, postage, car fares, soap, towels, disinfectants, and ice; drayage, express, freight, telephone and telegraph service; traveling expenses (not to exceed $200); repairs to building, elevators, and machinery; preserving sanitary condition of building, light, heat, and power; stationery and office printing, including blanks, price lists, and bibliographies, [$77,000] *$85,000*; for catalogues and indexes, not exceeding $25,000; for supplying books to depository libraries, $85,000; in all, [$187,000] *$195,000: Provided*, That no part of this sum shall be used to supply to depository libraries any documents, books, or other printed matter not requested by such libraries. (*U. S. C., p. 1419, sec. 73; act May 14, 1928, vol. 45, pp. 531, 532*)				$195,000.00	$187,000.00

NOTE.—Increase of $8,000 necessary to supply wrapping material for mailing publications of the Weather Bureau and other units of the Agriculture Department, recently passed on to this office, as required by law creating centralized plan of distribution.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Office of Superintendent of Documents—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0201	Stationery, including wrapping paper, envelopes, strawboard, etc	$44,000.00	$36,000.00	$35,808.70
0202	Sundry office supplies	7,000.00	7,000.00	6,196.30
0220	Scientific and educational supplies	20.00	20.00	15.00
02	Total supplies and materials	51,020.00	43,020.00	42,020.00
05	Communication service (telephone and telegraph)	280.00	280.00	204.00
06	Traveling expenses	200.00	200.00	
07	Transportation of things (service)	2,000.00	2,000.00	1,736.47
08	Printing and binding	116,000.00	113,000.00	103,249.29
10	Heat, light, and power	4,000.00	4,000.00	3,027.11
12	Repairs and alterations	7,000.00	7,000.00	6,847.44
13	Special and miscellaneous current expenses	9,500.00	9,500.00	8,607.04
30	Equipment	5,000.00	5,000.00	4,308.65
			184,000.00	170,000.00
	Unobligated balance			10,000.00
	Reserve		3,000.00	
	Total	195,000.00	187,000.00	180,000.00

In order to keep the expenditures for printing and binding for the fiscal year [1929] *1930* within or under the appropriations for such fiscal year, the heads of the various executive departments and independent establishments are authorized to discontinue the printing of annual or special reports under their respective jurisdictions: *Provided*, That where the printing of such reports is discontinued, the original copy thereof shall be kept on file in the offices of the heads of the respective departments or independent establishments for public inspection.

Purchases may be made from the foregoing appropriations under the "Government Printing Office," as provided for in the printing act approved January 12, 1895 (*U. S. C., p. 1418, sec. 55*), and without reference to section 4 of the act approved June 17, 1910 (*U. S. C., pp. 1309, 1310, sec. 7*), concerning purchases for executive departments (*U. S. C., pp. 1415–1436, secs. 1–321; act May 14, 1928, vol. 45, p. 532*).

Total under Government Printing Office	$3,419,000.00	[1] $3,137,000.00
Total, Legislative Establishment	18,919,730.64	[1] 17,913,873.26

SEC. 2. No part of the funds herein appropriated shall be used for the maintenance or care of private vehicles.

SEC. 3. In expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923 *as amended*, the average of the salaries of the total number of persons under any grade in the Botanic Garden, the Library of Congress, or the Government Printing Office shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923 *as amended*, and is specifically authorized by other law.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
CHAPTER II.—EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS		
EXECUTIVE OFFICE		
THE PRESIDENT		
Salary of the President—		
For compensation of the President of the United States (*U. S. C., p. 21, sec. 42; act May 16, 1928, vol. 45, p. 573*)	$75,000.00	$75,000.00
THE VICE PRESIDENT		
Salary of the Vice President—		
For compensation of the Vice President of the United States (*U. S. C., p. 21, sec. 44; act May 16, 1928, vol. 45, p. 573*)	15,000.00	15,000.00
OFFICE OF THE PRESIDENT OF THE UNITED STATES		
Salaries, Executive Office—		
Salaries: For secretary to the President, $10,000; personal services in the office of the President [in accordance with the classification act of 1923, $86,480] *$93,520*; in all (*U. S. C., p. 21, sec. 45; act May 16, 1928, vol. 45, p. 573*)	103,520.00	[1] 96,480.00
Provided, That employees of the executive departments and other establishments of the executive branch of the Government may be detailed from time to time to the office of the President of the United States for such temporary assistance as may be deemed necessary.		

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 16, in excess of $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$10,000	1	$10,000	1	$10,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive office	2	7,000	2	7,000	2	6,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer	1	5,600	1	5,600	1	5,200
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer	1	3,800	1	3,800	1	3,300
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer	4	3,250	4	3,250	4	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	2,950	2	2,950	2	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	7	2,771	7	2,771	7	2,514
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,425	4	2,425	3.9	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,200	1	2,200	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,900	3	1,900	3	1,720
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,680
Custodial service—						
Grade 6, 1,680 to $1,980; average, $1,830—						
Supervisor	1	1,740	1	1,740	1	1,500
Grade 5, $1,500 to $1,800; average, $1,650—						
Messenger and doorkeeper	2	1,500	2	1,500	1.9	1,320
Grade 4, $1,320 to $1,620; average, $1,470—						
Messenger	3	1,360	3	1,360	2.9	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer	2	1,140	2	1,140	2	960
Total average number of employees	36		36		35.7	
01 Total salaries, departmental service		103,520		103,520		93,228
Unobligated balance						2,032
Total		103,520		103,520		95,260

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Executive Office—		
Contingent expenses: For contingent expenses of the Executive Office, including stationery, record books, telegrams, telephones, books for library, furniture and carpets for offices, automobiles, expenses of garage, including labor, special services, and miscellaneous items, to be expended in the discretion of the President (*act May 16, 1928, vol. 45, p. 573*)	$35,000.00	$35,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$22,500.00	$22,250.00	$22,255.70
02 Supplies and materials	4,650.00	4,500.00	4,612.17
05 Communication service	4,150.00	4,150.00	4,206.42
13 Special and miscellaneous expenses	800.00	800.00	805.10
30 Equipment	2,900.00	2,800.00	2,850.55
		34,500.00	34,729.94
Unobligated balance			770.06
Reserve		500.00	
Total	35,000.00	35,000.00	35,500.00

Printing and Binding, Executive Office—		
For printing and binding (*U. S. C., p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 573*)	2,700.00	2,800.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02011 Letterheads and envelopes	$450.00	$400.00	$404.88
0800 Speeches and Senate documents	1,750.00	1,750.00	1,723.70
0800 Binding	125.00	125.00	126.61
0800 Miscellaneous printing	375.00	445.00	443.90
		2,720.00	2,699.09
Unobligated balance			100.91
Reserve		80.00	
Total	2,700.00	2,800.00	2,800.00

Traveling Expenses of the President—		
Traveling expenses: For traveling and official entertainment expenses of the President of the United States, to be expended in his discretion and accounted for on his certificate solely (*U. S. C., p. 21, sec. 43; act May 16, 1928, vol. 45, p. 573*)	25,000.00	25,000.00
06 Travel, etc.: Expenditures—1930, $25,000; 1929, $25,000; 1928, $22,144.60.		
Total, Executive Office proper	256,220.00	[1]249,280.00
Maintenance, Executive Mansion and Grounds—		
For the care, maintenance, repair, refurnishing, improvement, heating, and lighting, including electric power and fixtures of the Executive Mansion, the Executive Mansion greenhouses, including reconstruction, and the Executive Mansion grounds, and not to exceed $100 for traveling expenses, to be expended by contract or otherwise as the President may determine (*U. S. C., p. 1288, sec. 2; act May 16, 1928, vol. 45, p. 574*)	116,000.00	[1]102,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Administrative officer (chief of division)	1	$3,400	1	$3,400	1	$3,100
Salary range, $2,300 to $2,800; average, $2,550—						
Mechanic	4	2,400	4	2,400	4	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Manager	1	2,200	1	2,200	1	1,950
Salary range, $1,800 to $2,100; average, $1,950—						
Chief cook	1	1,920	1	1,920	1	1,800
Foreman gardener	2	1,800	2	1,800	2	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Gardener	1	1,620	1	1,620	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Gardener	2	1,530	2	1,530	2	1,380

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance, Executive Mansion and Grounds—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Gardener's helper	4 $1,380	4 $1,380	4 $1,215
	Fireman	1 1,560	1 1,560	1 1,380
	Salary range, $1,200 to $1,500; average, $1,350—			
	Doorman	1 1,260	1 1,260	1 1,140
	Laborer	6 1,440	6 1,440	6 1,250
	Butler	2 1,350	2 1,350	2 1,230
	Cook	1 1,200	1 1,200	1 1,080
	Footman	3 1,300	3 1,300	3 1,180
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	3 1,240	3 1,240	3 1,040
	*Housecleaner	3 1,200	3 1,200	3 1,080
	Pantryman	1 1,200	1 1,200	1 1,080
	Houseman	2 1,140	2 1,140	2 1,020
	Chambermaid	1 1,080	1 1,080	1 960
	Salary range, $1,020 to $1,320; average, $1,170—			
	Maid	3 940	3 940	2 840
	Kitchenman	1 1,020	1 1,020	1 900
	Laundress	2 960	2 960	2 840
	Kitchen helper	1 960	1 960	1 840
	Temporary employees	17 1,223	12 1,233	13 1,175
	Total average number of employees	64	59	59
	Total salaries and wages, field service	89,577.00	83,577.00	76,047.73
	Deduct expenditures for personal services included in objects named below	6,000.00		
01	Net salaries and wages, field service	83,577.00	83,577.00	76,047.73
	Supplies and materials:			
0231	Coal	3,385.00	3,385.00	3,386.53
0234	Gas	975.00	975.00	975.45
0240	Wearing apparel and sewing supplies	180.00	180.00	180.73
0280	Sundry supplies	6,000.00	6,000.00	5,999.15
0284	Ice	225.00	225.00	228.60
0290	Materials for stock	580.00	580.00	583.50
02	Total supplies and materials	11,345.00	11,345.00	11,353.96
05	Communication service	6.00	6.00	6.00
06	Travel expenses	25.00	25.00	23.49
07	Transportation of things	6.00	6.00	6.25
	Furnishing of heat, light, and power:			
1000	Furnishing of heat (steam)			1,030.54
1030	Furnishing of electricity	700.00	700.00	706.59
10	Total furnishing of heat, light, and power	700.00	700.00	1,737.13
12	Repairs and alterations	16,276.00	7,806.00	10,164.30
13	Special and miscellaneous current expenses	1,100.00	1,100.00	1,138.24
	Equipment:			
3010	Furniture, furnishings, and fixtures	950.00	950.00	949.30
3050	Other equipment	1,865.00	1,865.00	1,867.90
30	Total equipment	2,815.00	2,815.00	2,817.20
32	Structures and nonstructural improvements	150.00	150.00	148.50
			107,530.00	103,442.80
	Unobligated balance			557.20
	Reserve		2,000.00	
	Total	116,000.00	109,530.00	104,000.00

Salaries, White House Police—

Salaries: First sergeant, $2,700; three sergeants at $2,400 each; and thirty-five privates at $2,100 each; in all (*U. S. C., pp. 22, 23, secs. 61–67; act May 16, 1928, vol. 45, p. 574*) $83,400.00 $83,400.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	White House police:	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	First sergeant	1 $2,700	1 $2,700	1 $2,700
	Sergeant	3 2,400	3 2,400	3 2,400
	Private	35 2,100	35 2,100	35 2,100
	Total number of employees	39	39	39
01	Total personal services	83,400.00	83,400.00	83,394.17
	Unobligated balance			5.83
	Total	83,400.00	83,400.00	83,400.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Uniforms and Equipment, White House Police— For uniforming and equipping the White House police, including the purchase, issue, and repair of revolvers and the purchase and issue of ammunition and miscellaneous supplies, to be procured in such manner as the President in his discretion may determine (*U. S. C., p. 28, sec. 67; act May 16, 1928, vol. 45, p. 574*)	$2,500.00	$2,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$2,320.00	$2,320.00	$2,218.09
07 Transportation	5.00	5.00	3.18
12 Repairs and alterations	15.00	15.00	11.00
13 Special and miscellaneous	105.00	105.00	104.25
30 Equipment	55.00	55.00	53.08
			2,389.60
Unobligated balance			110.40
Total	2,500.00	2,500.00	2,500.00

Reconstruction of the Roof, Attic, etc., of the Executive Mansion— Expenditures from prior balance:

	Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928
01 Personal services			$11,984.11
Supplies and materials:			
0234 Gas			1.12
0280 Sundry supplies		$500.00	2,285.32
02 Total supplies and materials		500.00	2,286.44
05 Communication service			290.69
07 Transportation of things (service)			10.65
08 Photographing			80.00
10 Furnishing of electricity			100.04
11 Rent of buildings			11,500.00
12 Repairs and alterations		8,350.00	114,088.03
13 Special and miscellaneous current expenses			42.00
Equipment:			
3010 Furniture, furnishings, and fixtures		12,650.00	2,799.06
3050 Other equipment		3,500.00	2,757.27
30 Total equipment		16,150.00	5,556.33
Total		25,000.00	145,918.29

Total under Executive Office	458,120.00	[1] 437,180.00

INDEPENDENT ESTABLISHMENTS

ALASKA RELIEF FUNDS

Permanent appropriations:

Relief of the Indigent, Alaska Fund, Special Fund— Indefinite appropriation of 10 per cent of the receipts from licenses collected outside of incorporated towns in Alaska, to be expended for the relief of persons in Alaska who are indigent and incapacitated through nonage, old age, sickness, or accident (*U. S. C., p. 1561, sec. 41*)

Redistribution, Funds for Indigent, Alaska Fund, Special Fund— Indefinite appropriation of such portion of the fund for relief of indigent in Alaska as may remain unexpended and be returned to the Treasury, available for relief in other divisions of the Territory when needed (*U. S. C., p. 1561, sec. 41*)

	15,000.00	15,000.00

22 Relief of indigent persons in Alaska: Expenditures—1930, $15,000; 1929, $15,000; 1928, $18,625.22.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

OFFICE OF ALIEN PROPERTY CUSTODIAN

Expenditures from prior balances:

	Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928
01 Personal services			$32,371.63
02 Supplies and materials			428.65
04 Storage and care of motors			244.25
05 Communication service			599.93
08 Printing and binding			287.86
13 Special and miscellaneous current expenses			16.50
Total			33,948.82

AMERICAN BATTLE MONUMENTS COMMISSION

American Battle Monuments Commission—

For every expenditure requisite for or incident to the work of the American Battle Monuments Commission authorized by the act entitled "An act for the creation of an American Battle Monuments Commission to erect suitable memorials commemorating the services of the American soldier in Europe, and for other purposes," approved March 4, 1923 (*U. S. C., p. 1182, secs. 121–133*), including the acquisition of land or interest in land in foreign countries for carrying out the purposes of said act without submission to the Attorney General of the United States under the provisions of section 355 of the Revised Statutes (*U. S. C., p. 1122, sec. 520; p. 1302, sec. 255*); employment of personal services in the District of Columbia and elsewhere; the transportation of, mileage of, reimbursement of actual travel expenses or per diem in lieu thereof to the personnel engaged upon the work of the commission; the reimbursement of actual travel expenses (not exceeding an average of $8 per day for subsistence) or per diem in lieu thereof (not exceeding $7 per day) to, and the transportation of the members of the commission, while engaged upon the work of the commission; the establishment of offices and the rent of office space in foreign countries; the purchase of motor-propelled passenger-carrying vehicles for the official use of the commission and its personnel in foreign countries, at a total cost of not to exceed [$2,000] *$1,500*; the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles which may be furnished to the commission by other departments of the Government or acquired by purchase; printing, binding, engraving, lithographing, photographing, and typewriting, including the publication of information concerning the American activities, battle fields, memorials, and cemeteries in Europe; the purchase of maps, textbooks, newspapers, and periodicals, [$700,000] *$600,000*, to be immediately available and to remain available until expended: *Provided*, That the commission may incur obligations and enter into contracts for building materials and supplies, and for construction work, which, inclusive of the amounts herein and heretofore made available, shall not exceed a total of $4,500,000: *Provided further*, That notwithstanding the requirements of existing laws or regulations and under such terms and conditions as the commission may in its discretion deem necessary and proper, the commission may contract for work in Europe, and engage, by contract or otherwise, the services of architects, firms of architects, and other technical and professional personnel: *Provided further, That the commission may purchase materials and supplies without regard to section 3709 of the Revised Statutes when the aggregate amount involved does not exceed $500: Provided further*, That when traveling on business of the commission officers of the Army serving as members or as secretary of the commission may be reimbursed for expenses as provided for other members of the commission (*U. S. C., p. 1182, secs. 121–133; p. 2067, secs. 122, 122a, 122b, and 133; act May 16, 1928, vol. 45, p. 574*) ..... $600,000.00 | $700,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

American Battle Monuments Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	$3,400	0.7	$3,400		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant			0.3	3,100	1	$3,000
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant	1	2,600	0.7	2,500	0.3	2,250
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior accounting and auditing assistant			0.3	2,200	0.8	1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	0.8	1,860		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	0.5	1,680	0.2	1,740	1.1	1,590
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	2.5	1,560	3.6	1,522	2.6	1,380
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist	0.3	1,260	0.3	1,260		
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,380	1	1,200
Total average number of employees	7.3		8.2		6.8	
Total salaries, departmental service		14,478.00		14,793.20		11,055.46
The difference between 1930 and 1929 is due to—						
Decrease in force	$786.20					
Increase in salary	471.00					
Net decrease	315.20					
Field service:						
Salaries and wages—						
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,550	0.5	2,500		
Civil engineer, senior grade	1	2,550	0.5	2,500		
Salary range, $2,000 to $2,500; average, $2,250—						
Senior accounting and auditing assistant	1	2,250	1	2,200		
Civil engineer, junior grade	1	2,250	1	2,200		
Clerk					0.6	2,050
Salary range, $1,680 to $1,980; average, $1,830—						
Stenographer	1	1,830	1	1,800		
Clerk					1.5	1,920
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk of the works	15	1,650	10	1,600	0.3	1,600
Draftsman	1	1,650	1	1,600		
Salary range, $1,320 to $1,620; average, $1,470—						
Stenographer	1	1,470	1	1,470	0.2	1,470
Salary range, $1,080 to $1,380; average, $1,230—						
Account clerk	1	1,230	1	1,200	0.2	1,200
Clerk of the works			0.8	1,200	0.1	1,200
Chauffeur	2	1,230	2	1,200	0.6	1,200
Mechanic	2	1,230	2	1,200		
Salary range, $1,020 to $1,320; average, $1,170—						
Stenographer	1	1,170	1	1,170	0.5	1,170
Salary range, $840 to $1,020; average, $990—						
Mechanic			0.5	990	1	990
Salary range, $600 to $840; average, $720—						
Stenographer	4	720	3	720	1.7	720
Messenger	2	720	2	720		
Salary range, $240 to $420; average, $330—						
Office boy					0.8	360
Total average number of employees	34		28.3		7.5	
Total salaries and wages, field service		50,940.00		39,995.00		8,335.12
The difference between 1930 and 1929 is due to—						
Increase in force	$10,065					
Increase in salaries	880					
Total increase	10,945					
01 Total personal services		65,418.00		54,788.20		19,390.58
02 Supplies and materials		1,000.00		1,000.00		841.13
05 Communication service		800.00		800.00		759.68
06 Traveling expenses		15,000.00		20,000.00		12,809.56
07 Transportation of things		3,000.00		5,000.00		287.91
08 Printing, engraving, lithographing, binding, photographing, and typewriting (services)		2,000.00		9,000.00		18,553.92
09 Advertising and publication of notices		100.00		200.00		32.36
11 Rents		2,500.00		2,500.00		929.80
13 Cemeteries						22,375.18
30 Equipment		3,000.00		3,500.00		4,145.92
31 Land and interests in land		900.00		3,000.00		7,147.21
32 Structures and parts, and nonstructural improvements to land		506,282.00		2,000,212.00		2,280,575.54
Total		600,000.00		[1] 2,100,000.00		2,367,848.79

[1] Includes expenditures from prior balances.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
ARLINGTON MEMORIAL BRIDGE COMMISSION		
Arlington Memorial Bridge—		
For continuing the construction of the Arlington Memorial Bridge across the Potomac River at Washington, authorized in an act entitled "An act to provide for the construction of a memorial bridge across the Potomac River from a point near the Lincoln Memorial in the city of Washington to an appropriate point in the State of Virginia, and for other purposes," approved February 24, 1925 (*43 Stat., p. 974*), to be expended in accordance with the provisions and conditions of the said act, [$2,300,000] *$2,000,000*, including all necessary incidental and contingent expenses, the maintenance and repair of one motor-propelled passenger-carrying vehicle, printing and binding, and traveling expenses, to remain available until expended: *Provided, That the commission may procure supplies and services without regard to section 3709 of the Revised Statutes when the aggregate amount involved does not exceed $50 (acts Feb. 24, 1925, vol. 43, p. 974; May 16, 1928, vol. 45, p. 575)*	$2, 000, 000. 00	$2, 300, 000. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Engineer	1	$5, 600	1	$5, 600	1	$5, 200
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer	1	4, 800	1	4, 800	1	4, 200
Structural designer					1	4, 000
Salary range, $3,200 to $3,700; average, $3,450—						
Structural designer	1	3, 300	1	3, 300	1	3, 200
Inspector	2	3, 400	2	3, 400	1	3, 000
Salary range, $2,600 to $3,100; average, $2,850—						
Inspector	4	2, 850	4	2, 850	4	2, 775
Structural designer	1	2, 900	1	2, 900	1	2, 900
Salary range, $2,300 to $2,800; average, $2,550—						
Draftsman	3	2, 667	3	2, 667	2	2, 600
Computer	1	2, 600	1	2, 600	1	2, 500
Assistant engineer	1	2, 800	1	2, 800	1	2, 400
Accountant	1	2, 800	1	2, 800	1	2, 700
Inspector	1	2, 400	1	2, 400	1	2, 400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2, 400	1	2, 400	1	2, 100
Architect	1	2, 100	1	2, 100	1	1, 920
Salary range, $1,800 to $2,100; average, $1,950—						
Inspector	3	1, 940	3	1, 940	3	1, 800
Draftsman	1	1, 800	1	1, 800	1	1, 680
Foreman	1	1, 920	1	1, 920	1	1, 800
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	3	1, 380	3	1, 380	4	1, 305
Clerk-stenographer	1	1, 500	1	1, 500	1	1, 320
Field aide	1	1, 560	1	1, 560		
Computer	1	1, 500	1	1, 500	1	1, 200
Salary range, $1,200 to $1,500; average, $1,350—						
Rodman	1	1, 200	1	1, 200	1	1, 200
Instrument man	1	1, 200	1	1, 200	1	1, 200
Survey helper	1	1, 260	1	1, 260		
Guard	2	1, 200	2	1, 200	2	1, 020
Temporary employees	20	1, 560	20	1, 560	15	1, 545
Total average number of employees	55		55		48	
01 Total, salaries and wages, field service		113, 401. 00		113, 401. 00		97, 051. 98
Deduct expenditures for personal services included in objects named below		113, 401. 00		113, 401. 00		97, 051. 98
32 Bridges and viaducts		2, 705, 000. 00		2, 995, 000. 00		2, 266, 248. 78
Total		[1] 2, 705, 000. 00		[1] 2, 995, 000. 00		2, 266, 248. 78

[1] Includes expenditures from prior balances.

BOARD OF MEDIATION

Salaries and Expenses, Board of Mediation—

For five members of the board, at $12,000 each (*U. S. C., p. 2106, sec. 154; act May 16, 1928, vol. 45, p. 575*)	60, 000. 00	60, 000. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:	*Average—*		*Average—*		*Average—*	
Salaries (statutory)—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Member of board	5	$12, 000	5	$12, 000	5	$12, 000
Total average number of employees	5		5		5	
01 Total salaries		60, 000		60, 000		60, 000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Board of Mediation—Continued. For other authorized expenditures of the Board of Mediation in performing the duties imposed by law, including not to exceed [$90,080] *$96,940* for personal services in the District of Columbia [in accordance with the classification act of 1923]; personal services in the field; contract stenographic reporting services *without reference to section 3709 of the Revised Statutes*; supplies and equipment; law books and books of reference; not to exceed $200 for newspapers, for which payment may be made in advance; periodicals; traveling expenses; rent of quarters in the District of Columbia, if space is not provided by the Public Buildings Commission; and rent of quarters outside of the District of Columbia (*U. S. C., p. 2110; sec. 162; U. S. C., Supp. I, p. 280, sec. 181; act May 16, 1928, vol. 45, p. 575*)	$156,570.00	$155,102.00
	216,570.00	215,102.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service:							
Salaries—							
Professional service—							
Grade 4, $3,800 to $4,400; average, $4,100—							
Law officer and assistant to chairman		1	$3,800	1	$3,800		
Clerical, administrative, and fiscal service—							
Grade 15, $8,000 to $9,000; average, $8,500—							
Senior executive officer (secretary to board)		1	8,000	1	8,000	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—							
Chief administrative officer (division chief)		3	6,000	3	6,000	3	5,400
Grade 12, $4,600 to $5,200; average, $4,900—							
Head administrative officer—							
Division chief		1	5,000	1	5,000	1	4,600
Assistant division chief		1	5,000	1	5,000	1	4,600
Assistant division chief		2	4,800	2	4,800	2	4,200
Assistant secretary to board		1	4,600	1	4,600	1	3,800
Grade 9, $3,200 to $3,700; average, $3,450—							
Full administrative assistant—							
Assistant to the chairman						1	3,287
Assistant division chief		1	3,200	1	3,200	0.7	3,004
Grade 7, $2,600 to $3,100; average, $2,850—							
Assistant administrative officer—							
Secretary to member		4	2,800	4	2,800	3.4	2,719
Assistant to the secretary		1	2,600	1	2,600	1	2,429
Grade 6, $2,300 to $2,800; average, $2,550—							
Principal clerk—							
Digester and analyst		1	2,400	1	2,400		
Grade 5, $2,000 to $2,500; average, $2,250—							
Senior clerk—							
Secretary to the secretary		1	2,200	1	2,200	1	2,100
Assistant to division chief		1	2,200	1	2,200	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770—							
Clerk		2	1,680	2	1,680	3.3	1,616
Clerk-stenographer		3	1,800	3	1,800	3	1,692
Grade 2, $1,440 to $1,740; average, $1,590—							
Senior typist		2	1,560	2	1,560	2	1,470
Junior clerk-typist		1	1,560	1	1,560	1	1,436
Junior operator, office devices		1	1,560	1	1,560	1	1,436
Grade 1, $1,260 to $1,560; average, $1,410—							
Junior telephone operator		1	1,380	1	1,380	1	1,374
Custodial service—							
Grade 3, $1,200 to $1,500; average, $1,350—							
Messenger		2	1,380	2	1,380	2	1,140
Total average number of employees		31		31		30.4	
Total salaries, departmental service			96,940.00		96,940.00		86,264.01
Field service:							
Salaries and wages—							
Salary range, $5,600 to $6,400; average, $6,000—							
Mediator		2	5,267.00	1	5,425.00	1	5,124.00
Total average number of employees		2		1		1	
Total salaries, field service			10,534.00		5,425.00		5,124.00
The difference between 1930 and 1929 is due to addition of one employee.							
01 Total personal services			107,470.00		102,365.00		91,388.01
02 Supplies and materials			1,600.00		1,800.00		1,601.93
Communication service:							
0500 Telegraph service			2,400.00		2,600.00		1,624.35
0510 Telephone service			2,000.00		2,100.00		1,683.68
0520 Other communication service			100.00		100.00		50.00
05 Total communication service			4,500.00		4,800.00		3,358.03
Travel expenses:							
0600 Commercial transportation			7,700.00		8,500.00		4,833.27
0610 Local transportation			75.00		75.00		25.00
0630 Subsistence and per diem			21,000.00		23,000.00		15,244.42
06 Total travel expenses			28,775.00		31,575.00		20,102.69
07 Transportation of things			50.00		50.00		1.16
08 Transcript of proceedings, reporting			400.00		500.00		
11 Rent of office building			12,600.00		12,600.00		13,761.12
12 Repairs and alterations			200.00		200.00		113.78
13 Special and miscellaneous current expenses			200.00		200.00		158.26
20 Equipment			775.00		800.00		871.90
					154,890.00		130,756.88
Unobligated balance							46,243.12
Reserve					212.00		
Total			156,570.00		155,102.00		177,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Arbitration Boards, Board of Mediation—		
Arbitration boards: To enable the Board of Mediation to pay necessary expenses of arbitration boards, including compensation of members and employees of such boards, together with their necessary traveling expenses and expenses actually incurred for subsistence while so employed, and printing of awards, together with proceedings and testimony relating thereto, as authorized by the railway labor act, including also contract stenographic reporting service *without reference to section 3709, Revised Statutes,* and rent of quarters when suitable quarters can not be supplied in any Federal building, $80,000, to be immediately available (*U. S. C., p. 2108, sec. 157; act May 16, 1928, vol. 45, p. 575*)	$80,000.00	$80,000.00
13 Special and miscellaneous expenses: Expenditures—1930, $80,000; 1929, $80,000; 1928, $77,362.50.		
Emergency Boards—Railway Labor Act, May 20, 1926—		
Emergency boards: For expenses of emergency boards appointed by the President to investigate and report respecting disputes between carriers and their employees, as authorized by section 10, railway labor act, approved May 20, 1926 (*U. S. C., p. 2110, sec. 160; act May 16, 1928, vol. 45, p. 575*)	50,000.00	50,000.00
13 Special and miscellaneous expenses: Expenditures—1930, $50,000; 1929, $48,000 (reserve, $2,000); 1928, $4,759.62.		
Printing and Binding, Board of Mediation—		
For all printing and binding for the Board of Mediation (*U. S. C., p. 1013, sec. 588; p. 2110, sec. 162; act May 16, 1928, vol. 45, p. 575*)	1,700.00	2,800.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Printed forms and letterheads	$500.00	$900.00	$284.86
08 Printing and binding	1,200.00	1,600.00	1,023.84
Reserve		300.00	
Total printing and binding	1,700.00	2,800.00	1,308.70

Total, Board of Mediation	348,270.00	347,902.00

BOARD OF TAX APPEALS

Salaries and Expenses, Board of Tax Appeals—

For every expenditure requisite for and incident to the work of the Board of Tax Appeals, as authorized under Title IX, section 900, of the revenue act of 1924, approved June 2, 1924, as amended by Title X, of the revenue act of 1926, approved February 26, 1926, including personal services and contract stenographic reporting services to be obtained by renewal of existing contract, or otherwise, rent at the seat of government and elsewhere, traveling expenses, car fare, stationery, furniture, office equipment, purchase and exchange of typewriters, law books and books of reference, periodicals, and all other necessary supplies, [$682,740] *$685,863*, of which amount not to exceed [$511,940] *$536,300* may be expended for personal services in the District of Columbia: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (*U. S. C., pp. 846–847, secs. 1211–1222; pp. 2016–2019, secs. 1211–1222; act May 16, 1928, vol. 45, p. 576*) 685,863.00 [1] 682,740.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 9, $10,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief attorney	16	$10,000	16	$10,000	16	$10,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Special attorney	15	6,000	14	5,861	11.1	5,317
Senior engineer (valuation engineer)	1	6,000	1	6,000	1	6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	7	4,900	8	4,725	6.9	3,876
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	2	4,100				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	4	3,450	5	3,380	5.5	3,204

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Board of Tax Appeals—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 2, $2,600 to $3,100; average, $2,850—						
Associate attorney	6	$2,850	8	$2,825	7.1	$2,616
Grade 1, $2,000 to $2,500; average, $2,250—						
Associate attorney	1	2,250	2	2,200	1.9	1,878
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior librarian assistant	1	2,300	1	2,300	1	2,200
Clerical, administrative, and fiscal service—						
Grade 14, $6,500 to $7,500; average, $7,000—						
Chief accountant and auditor	1	7,000	1	6,400	2	5,600
Grade 13, $5,600 to $6,400; average, $6,000—						
Assistant chief accountant and auditor	1	6,000	1	5,600		
Senior administrative officer (secretary of board)	1	6,000	1	6,000	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Accountant auditor	1	4,600	1	4,600	2	3,800
Administrative officer (clerk of board)	1	5,200	1	5,200	1	4,917
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (disbursing clerk)	1	2,850	1	2,800	1	2,650
Clerk	1	2,850	1	2,800	1	2,550
Grade 6, $2,300 to $2,800; average, $2,500—						
Principal stenographer	1	2,800	1	2,700	1	2,600
Clerk	1	2,300				
Grade 5, $2,060 to $2,500; average, $2,250—						
Senior clerk	4	2,250	5	2,220	4	2,112
Senior clerk-stenographer	15	2,250	17	2,229	16	2,059
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,950	7	1,928	7.2	1,802
Clerk-stenographer	15	1,950	18	1,876	13.3	1,760
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	4	1,770	6	1,740	5.5	1,682
Typist	1	1,770	2	1,770	0.3	1,620
Senior stenographer	6	1,770	5	1,752	7.8	1,580
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	10	1,590	7	1,602	11	1,474
Typist	9	1,590	11	1,571	10.2	1,425
Stenographer	1	1,590			0.5	1,620
Grade 1, $1,260 to $1,560; average, $1,410—						
Undercoperator	1	1,410	1	1,380	1	1,233
Underclerk	5	1,410	5	1,368	5.8	1,232
Underclerk-typist	1	1,410	2	1,320	1.1	1,204
Head mail clerk	1	1,410	1	1,560	1	1,500
Mail clerk	2	1,410	2	1,500	2	1,440
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,500	1	1,380
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	1,380	5	1,368	5	1,126
Total number of employees	152		158		154.2	
01 Total salaries, departmental service	536,300.00		539,406.00		482,852.85	
The difference between 1930 and 1929 is due to—						
Decrease in force	$10,013					
Increase in salaries	6,907					
Net decrease	3,106					
02 Stationery and office supplies	7,500.00		7,500.00		12,329.87	
Communication service:						
0500 Telegraph service	200.00		500.00		62.18	
0510 Telephone service	3,500.00		3,400.00		3,298.78	
0520 Other communication service	150.00		100.00		120.00	
05 Total communication service	3,850.00		4,000.00		3,480.96	
Travel expenses:						
0615 Transportation	5,500.00		7,500.00		3,318.21	
0616 Subsistence	12,500.00		15,750.00		9,309.12	
06 Total travel expenses	18,000.00		23,250.00		12,627.33	
08 Printing and binding, stenographic work, typewriting and mimeograph work (job work)	55,000.00		50,000.00		38,728.37	
09 Advertising	100.00		264.00			
11 Rent of building structures	53,000.00		53,000.00		49,791.43	
12 Repairs and alterations	2,000.00		2,000.00		1,754.34	
13 Special miscellaneous expenses	2,000.00		2,000.00		1,819.53	
Equipment:						
3010 Furnishings and fixtures	4,600.00		4,600.00		14,197.22	
3020 Educational and scientific equipment	3,513.00		4,200.00		2,865.40	
30 Total equipment	8,113.00		8,800.00		17,062.62	
			690,220.00		620,447.30	
Unobligated balance					62,292.70	
Reserve			20,000.00			
Total	685,863.00		710,220.00		682,740.00	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Printing and binding, Board of Tax Appeals— For all printing and binding for the Board of Tax Appeals (*U. S. C., p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 576*)	$40,000.00	$38,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
08 Printing and binding	$40,000.00	$36,000.00	$39,040.00
Reserve		2,000.00	
Total	40,000.00	38,000.00	39,040.00

Total, Board of Tax Appeals	725,863.00	[1] 720,740.00

BUREAU OF EFFICIENCY

Salaries and Expenses, Bureau of Efficiency— For chief of bureau and other personal services in the District of Columbia [in accordance with the classification act of 1923]; contract stenographic reporting services; contingent expenses, including traveling expenses; supplies, stationery; purchase and exchange of equipment; not to exceed $100 for law books, books of reference, and periodicals; and not to exceed $150 for street-car fare; in all, [$210,000] *$227,780*, of which amount not to exceed [$202,540] *$221,580* may be expended for personal services in the District of Columbia (*U. S. C., p. 65, secs. 646–651; acts July 3, 1916, vol. 40, p. 768, sec. 1; May 16, 1928, vol. 45, p. 576*) 227,780.00 [1] 210,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal services—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (chief of bureau)	1	$9,000	1	$9,000		
Grade 14, $6,500 to $7,500; average, $7,000—						
Special executive officer (chief of bureau)					1	$7,500
Special exective officer (assistant bureau chief)	1	7,000	1	7,000		
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer (assistant bureau chief)					1	6,500
Chief investigator	5	5,800	5	5,800		
Grade 12, $4,600 to $5,200; average, $4,900—						
Chief investigator					5.3	5,629
Associate chief investigator	11	4,800	11	4,800		
Grade 11, $3,800 to $4,400; average, $4,100—						
Chief investigator	3	3,800	2	3,800		
Assistant chief investigator					11.5	4,319
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior investigator					1	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Investigator	4	3,300	4	3,300	4	3,284
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate investigator	2	3,050	2	3,050		
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant investigator	10	2,720	10	2,720	10.2	2,674
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal investigating assistant	1	2,500	1	2,500	0.4	2,200
Principal clerk	3	2,500	3	2,500	3	2,367
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior investigating assistant					0.6	2,200
Head stenographer	1	2,200	1	2,200	1	2,033
Senior clerk	1	2,000	1	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,040
Office draftsman	1	2,100	1	2,100	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,650	2	1,650	2	1,680
Senior stenographer	3	1,760	3	1,760	3.5	1,644
Assistant clerk-stenographer	1	1,800	1	1,800	1	1,620
Statistical clerk	2	1,620	2	1,620	2	1,462
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,470	2	1,470	2.3	1,332
Junior clerk-typist	1	1,440	1	1,440	0.9	1,500
Grade 1, $1,260 to $1,560; average $1,410—						
Underclerk	1	1,260	1	1,260	1.3	1,420
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	4	4,850	4	4,850		
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist					4.7	4,196
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,300	1	3,300	2.2	3,074

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Efficiency—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Subprofessional service—	*Average—*	*Average—*	*Average—*
Grade 2, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Under laboratory apprentice	1 $1,320	1 $1,320	1 $1,140
Custodial service—			
Grade 3, $1,200 to $1,500; average, $1,350—			
Messenger	3 1,400	3 1,400	3 1,180
Total average number of employees	66	65	64.9
Total salaries, departmental service	221,580.00	217,780.00	203,934.09
0150 Special services			1,092.33
01 Total personal services	221,580.00	217,780.00	205,026.42
The difference between 1930 and 1929 is due to increase in force, $3,800.			
Supplies and materials:			
0200 Stationery and office supplies	500.00	450.00	380.97
0280 Sundry supplies	85.00	85.00	81.42
02 Total supplies and materials	585.00	535.00	462.39
Communication service:			
0500 Telegraph service	15.00	15.00	9.72
0510 Telephone service	700.00	600.00	615.23
05 Total communication service	715.00	615.00	624.95
Travel expenses:			
0615 Transportation	2,400.00	2,000.00	1,622.19
0616 Subsistence	1,200.00	1,000.00	818.92
06 Total travel expenses	3,600.00	3,000.00	2,441.11
07 Freight, express, and drayage			6.33
08 Photographing and photographs and prints	200.00	50.00	178.20
12 Repairs and alterations	100.00	100.00	97.47
13 Special and miscellaneous current expenses	500.00	200.00	554.13
30 Furniture, furnishings, and fixtures	500.00	500.00	270.04
		222,780.00	209,661.04
Unobligated balance			338.96
Reserve		5,000.00	
Total	227,780.00	227,780.00	210,000.00

Printing and Binding, Bureau of Efficiency—

For all printing and binding for the Bureau of Efficiency (*U. S. C., p. 1013, sec. 588; acts Mar. 20, 1922, vol. 42, p. 436; May 16, 1928, vol. 45, p. 576*) $350.00 $350.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0200 Stationery and office supplies	$50.00	$50.00	$83.55
0600 Printing and binding	300.00	280.00	266.00
		330.00	349.55
Unobligated balance			.45
Reserve		20.00	
Total	350.00	350.00	350.00

[That the duties and powers of the Bureau of Efficiency prescribed by law with reference to investigations in the executive departments and independent establishments of the Federal Government are hereby extended to include the municipal government of the District of Columbia.]

Total, Bureau of Efficiency ..... 228,130.00 [1] 210,350.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
CIVIL SERVICE COMMISSION		
Salaries, Civil Service Commission—		
Salaries: For three commissioners [, at $7,500 each per annum,] and other personal services in the District of Columbia [in accordance with the Classification Act of 1923] (*U. S. C., p. 63, sec. 632; p. 1887, sec. 705a; acts May 16, 1928, vol. 45, p. 576; May 29, 1928, vol. 45, p. 886*)	$672,610.00	[1] $599,760.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (commissioner)	3	$9,000	3	$9,000	3	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (alternate member of Personnel Classification Board)	1	5,600	1	5,600	1	5,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer—						
Secretary	1	4,800	1	4,800	1	4,200
Assistant chief examiner and budget officer	1	5,000	1	5,000	1	4,200
Chief of division	3	4,600	3	4,600	3	4,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior editor	1	3,800	1	3,800	1	3,600
Junior administrative officer—						
Supervising examiner	1	3,700	1	3,700	1	3,300
Chief, office of accounts and purchases	1	3,500	1	3,500	0.5	3,300
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant—						
Assistant chief of division	5	3,440	5	3,440	4	3,100
Personnel officer	1	3,300	1	3,300	1	3,000
Examiner	1	3,200	1	3,200	7	3,000
Chief, office of accounts and purchases					0.5	3,100
Accountant and auditor	1	3,400	1	3,400	1	3,100
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Special disbursing officer	1	3,100	1	3,100	1	2,900
Assistant chief of division	1	3,100	1	3,100	1	2,800
Examiner	5	3,060	2	3,150	0.6	3,100
Assistant to commissioners	1	3,000	1	3,000	1	2,700
Contact representative	1	3,100	1	3,100	1	2,900
Section chief					1	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Chief of section	4	2,700	4	2,700	3	2,633
Field examiner	2	2,600	2	2,600	22	2,400
Examiner	1	2,700	1	2,700	0.3	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk—						
Assistant special disbursing officer	1	2,600	1	2,600	1	2,400
Assistant editor	1	2,500	1	2,500	1	2,300
Principal clerk-stenographer	1	2,400	1	2,400		
Assistant section chief	1	2,500	1	2,500	1	2,200
Assistant chief, office of accounts and purchases	1	2,500	1	2,500	1	2,200
Examiner					0.7	2,300
Principal clerk	6	2,450	6	2,450	5	2,260
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	23	2,172	23	2,172	22	2,057
Senior clerk-stenographer	3	2,233	3	2,233	4	2,040
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	44	1,918	42	1,924	36	1,820
Clerk-stenographer	10	1,890	10	1,890	5	1,760
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	59	1,677	59	1,677	43	1,635
Senior stenographer	17	1,701	17	1,701	17	1,596
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	36.5	1,521	31.5	1,523	37	1,430
Junior stenographer	2	1,470	2	1,470	2	1,320
Junior clerk-typist	17	1,468	16	1,468	13.5	1,341
Junior operator office devices	1	1,440	1	1,440	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,272	5	1,272	5	1,176
Underoperator office devices	2	1,500	2	1,500	2	1,410
Junior typist	1	1,260	1	1,260		
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head scientist (chief examiner)	1	6,500	1	6,500	1	6,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (chief of research division)	1	5,800	1	5,800	1	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist—						
Chief of examining division	1	5,000	1	5,000	1	4,200
Assistant to chief examiner	1	4,800	1	4,800	1	3,800
Medical officer	1	4,600	1	4,600	1	3,800
Research	1	4,600	1	4,600		
Assistant chief of examining division	2	4,600	2	4,600	1	3,800
Consulting examiner					1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist—						
Examiner	4	3,400	4	3,400	2	3,100
Research	1	3,200				
Assistant chief of examining division					0.4	3,100
Associate engineer	2	3,350	2	3,350	2	3,050

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Salaries, Civil Service Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 2, $2,600 to $3,100; average, $2,850—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant scientist—						
Examiner	5	$2,660	5	$2,660	6	$2,467
Research	2	2,600	2	2,600		
Assistant medical officer	1	2,600				
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist (examiner)	2	2,000	2	2,000	4	1,875
Junior scientist (research)	2	2,000	2	2,000		
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal educational assistant	1	2,300	1	2,300	0.6	2,100
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,200	1	2,200	1	1,920
Senior scientific aid					0.4	1,920
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid					2	1,740
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,040	1	2,040	1	1,860
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	2	1,470	2	1,470	2	1,290
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	2	1,470	2	1,470	3	1,200
Messenger	6	1,310	6	1,310	5	1,092
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,080	3	1,080	4	924
Grade 1, $600 to $840; average, $720—						
Junior messenger	9	607	9	607	8	623
Total average number of employees	319.5		306.5		301.5	
01 Total salaries, departmental service		672,610.00		645,755.00		601,924.20
The difference between 1930 and 1929 is due to increase in force, $26,855.						
Unobligated balance						2,575.80
Reserve				3,000.00		
Total		672,610.00		648,755.00		604,500.00

Salaries, Field Force, Civil Service Commission—

Field force: For salaries of the field force (*act May 16, 1928, vol. 45, p. 576*) ..... $383,000.00 | [1] $334,000.00

No details from any executive department or independent establishment in the District of Columbia or elsewhere to the commission's central office in Washington or to any of its district offices shall be made during the fiscal year ending June 30, [1929] *1930*; but this shall not affect the making of details for service as members of boards of examiners outside the immediate offices of the district secretaries. The Civil Service Commission shall have power in case of emergency to transfer or detail any of its employees herein provided for to or from its office or field force.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
District secretary	4	$4,600	4	$4,600	4	$4,000
Salary range, $3,500 to $4,000; average, $3,750—						
District secretary	9	3,877	9	3,877	8	3,588
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant district secretary	2	3,550	2	3,550	2	3,050
Senior administrative assistant (field examiner)	2	3,200	2	3,200		
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant district secretary	7	3,014	7	3,014	7	2,757
Administrative assistant (field examiner)	4	3,050	4	3,050	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant district secretary	4	2,750	4	2,750	4	2,450
Junior administrative assistant—						
Chief clerk	3	2,700	3	2,700		
Field examiner	9	2,600	9	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk					3	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	10	2,210	10	2,210	11	1,993
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	38	1,899	23	1,914	33	1,842
Clerk-stenographer	7	1,980	7	1,980	7	1,791
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	36	1,734	36	1,734	45.6	1,649
Senior stenographer	25	1,682	25	1,682	16	1,583
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	10.5	1,480	9.5	1,484	19.7	1,435
Junior stenographer	3	1,440	3	1,440		
Junior clerk-typist					7	1,371
Junior operator office devices					1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,290	2	1,290	2.9	1,209

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Field Force, Civil Service Commission—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,080 to $1,380; average, $1,230—			
Assistant messenger	4 $1,080	4 $1,080	1.1 $927
Salary range, $600 to $840; average, $720—			
Junior messenger	2 600	2 600	1 720
Total average number of employees	181.5	165.5	174.3
01 Total salaries and wages, field service	383,000.00	354,670.00	329,959.86
Unobligated balance			40.14
Total	383,000.00	354,670.00	330,000.00
The difference between 1930 and 1929 is due to increase in force, $28,330.			

Salaries, Expert Examiners, Civil Service Commission—
For employment of expert examiners not in the Federal service to prepare questions and rate papers in examinations on special subjects for which examiners within the service are not available (*act May 16, 1928, vol. 45, p. 576*) ..... $2,000.00 | $2,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Average—	*Average—*	*Average—*
	No. *Rate*	*No.* *Rate*	*No.* *Rate*
01 Salaries, expert examiners	12 [1] $5–$20	12 [1] $5–$20	11 [2] $1,890.00
Unobligated balance			110.50
Total	2,000	2,000	2,000.00

[1] Per diem. [2] Per annum.

Salaries and Expenses, Presidential Postmaster Examinations, Civil Service Commission—
For examination of presidential postmasters, including travel, stationery, contingent expenses, additional examiners and investigators, and other necessary expenses of examinations, $26,000, of which amount not to exceed [$22,000] *$23,360* may be expended for personal services in the District of Columbia (*act May 16, 1928, vol. 45, p. 576*) ..... 27,360.00 | [1] 26,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 9, $3,200 to $3,700; average, $3,450—			
Senior administrative assistant (examiner)	1 $3,300	1 $3,300	
Grade 7, $2,600 to $3,100; average, $2,850—			
Junior administrative assistant (examiner)			1 $2,500
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	2 2,250	2 2,250	2 2,050
Senior clerk-stenographer	1 2,200	1 2,200	
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk	1 1,920	1 1,920	1 1,740
Clerk-stenographer	1 1,920	1 1,920	2 1,830
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,740	1 1,740	1.1 1,500
Senior stenographer	3 1,760	3 1,760	2 1,710
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk	1.6 1,575	1.6 1,575	2.3 1,540
Junior clerk-typist			0.2 1,320
Total average number of employees	11.6	11.6	11.6
01 Total salaries, departmental service	23,360.00	23,360.00	20,815.38
Supplies and materials:			
0201 Stationery	350.00	350.00	1,093.79
0202 Sundry office supplies	25.00	25.00	56.48
02 Total supplies and materials	375.00	375.00	1,150.27
Travel expenses:			
0600 Transportation	1,400.00	1,200.00	1,046.13
0640 Subsistence	1,870.00	1,570.00	1,070.66
0690 Special and miscellaneous expenses, not specified	30.00	30.00	13.60
06 Total travel expenses	3,300.00	2,800.00	2,130.39
30 Equipment	325.00	325.00	823.00
		26,860.00	24,919.04
Unobligated balance			1,080.96
Reserve		500.00	
Total	27,360.00	27,360.00	26,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Traveling Expenses, Civil Service Commission— For necessary traveling expenses, including those of examiners acting under the direction of the commission, and for expenses of examinations and investigations held elsewhere than at Washington, and including not exceeding $1,000 for expenses of attendance at meetings of public officials when specifically directed by the commission (*acts May 16, 1928, vol. 45, p. 577; May 29, 1928, vol. 45, p. 886*)	$50,000.00	$42,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Travel expenses:			
0600	Transportation	$20,500.00	$17,000.00	$33,790.30
0640	Subsistence	28,500.00	23,000.00	46,893.20
0690	Special and miscellaneous expenses, not specified	1,000.00	1,000.00	1,430.54
			41,000.00	82,114.04
	Unobligated balance			20,385.96
	Reserve		1,000.00	
06	Total travel expenses	50,000.00	42,000.00	102,500.00

Contingent Expenses, Civil Service Commission— For contingent and miscellaneous expenses of the Civil Service Commission, including furniture and other equipment and repairs thereto; supplies; advertising; telegraph, telephone, and laundry service; freight and express charges; street-car fares not to exceed [$200] *$300*; stationery; purchase and exchange of law books, books of reference, directories, payment in advance for subscriptions to newspapers and periodicals, not to exceed $1,000; charts; purchase, exchange, maintenance, and repair of motor trucks, motor cycles, and bicycles; [maintenance, and repair of a motor-propelled passenger-carrying vehicle to be used only for official purposes;] garage rent; postage stamps to prepay postage on matter addressed to Postal Union countries; special-delivery stamps; and other like miscellaneous necessary expenses not hereinbefore provided for; in all (*U. S. C., p. 1309, sec. 6; act May 16, 1928, vol. 45, p. 577*) | 38,000.00 | 44,000.00 |

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0201	Stationery, including paper, envelopes, index cards, folders, paper articles, blotting paper, carbon paper, etc	$11,000.00	$11,800.00	$11,817.15
0202	Sundry office supplies, including pens, pencils, eradicators, ink, binders, rubber stamps, supplies for office machines, adhesive material, etc	4,000.00	4,500.00	4,940.42
0210	Medical and hospital supplies	30.00	30.00	29.38
0220	Scientific and educational supplies	400.00	400.00	419.56
0280	Sundry supplies	425.00	425.00	425.21
0290	Materials not allocated	200.00	200.00	189.76
02	Tota supplies and materials	16,055.00	17,355.00	17,821.48
04	Storage and care of motor vehicles	600.00	1,600.00	2,110.71
	Communication service:			
0501	Telegraph service	1,000.00	1,200.00	1,177.89
0510	Telephone service	5,900.00	6,000.00	5,855.36
0520	Postal service	225.00	225.00	229.50
05	Total communication service	7,125.00	7,425.00	7,262.75
	Transportation of things (service):			
0700	Freight and express	600.00	700.00	600.37
0730	Local transportation	60.00	60.00	58.74
0780	Special miscellaneous charges	200.00	200.00	200.00
07	Total transportation	860.00	960.00	859.11
	Repairs and alterations:			
1280	Machinery and equipment	475.00	575.00	530.19
1290	Special and miscellaneous	100.00	100.00	55.43
2	Total repairs and alterations	575.00	675.00	585.62
13	Special and miscellaneous current expenses	535.00	535.00	535.59
	Equipment:			
3010	Furniture, furnishings, etc	11,675.00	13,775.00	14,996.36
3020	Educational equipment	75.00	75.00	74.49
3021	Library stock	425.00	525.00	520.93
3050	Other equipment	75.00	75.00	76.90
30	Total equipment	12,250.00	14,450.00	15,688.68
			43,000.00	44,843.94
	Unobligated balance			1,506.06
	Reserve		1,000.00	
	Total	38,000.00	44,000.00	46,350.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Rent, Civil Service Commission— For rent of building for the Civil Service Commission, $24,592, if space can not be assigned by the Public Buildings Commission in other buildings under the control of that commission (*act May 16, 1928, vol. 45, p. 577*)	$24,592.00	$24,592.00
1101 Rent of office building: Expenditures—1930, $24,592; 1929, $24,592; 1928, $24,592.		
Printing and Binding, Civil Service Commission— For all printing and binding of the Civil Service Commission, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 577*)	54,000.00	58,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0211 Printed forms and letterheads	$49,000	$51,000	$46,600
0800 Printing and binding (annual reports, pamphlets, etc., and binding)	5,000	6,000	6,655
		57,000.	53,255
Unobligated balance			4,745
Reserve		1,000	
Total printing and binding	54,000	58,000	58,000

Total, Civil Service Commission	1,251,562.00	[1] 1,130,352.00

COMMISSION OF FINE ARTS

Expenses, Commission of Fine Arts— For expenses made necessary by the act entitled "An act establishing a Commission of Fine Arts," approved May 17, 1910 (*U. S. C., p. 1295, sec. 104*), including the purchase of periodicals, maps, and books of reference, and payment of actual traveling expenses of the members and secretary of the commission in attending meetings of the commission either within or outside of the District of Columbia, to be disbursed on vouchers approved by the commission, [$7,000] *$7,380*, of which amount not to exceed [$4,000] *$4,280* may be expended for personal services in the District of Columbia (*U. S. C., p. 1295, sec. 104; p. 1296, secs. 105, 106; act May 16, 1928, vol. 45, p. 577*) | 7,380.00 | [1] 7,000.00 |

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Grade 8, $2,900 to $3,400; average, $3,150—			
Administrative assistant (secretary)	1 $3,200	1 $3,200	1 $3,000
Custodial service—			
Grade 2, $1,080 to $1,380; average, $1,230—			
Assistant messenger (messenger boy)	1 1,080	1 1,080	1 900
Total average number of employees	2	2	2
01 Total salaries, departmental service	4,280.00	4,280.00	3,900.00
02 Supplies and materials (stationery and office supplies)	225.00	225.00	549.27
Communication service:			
0500 Telegraph service	50.00	50.00	36.08
0510 Telephone service	75.00	75.00	93.02
05 Total communication service	125.00	125.00	129.10
06 Travel expenses	2,400.00	2,300.00	1,830.60
08 Photographing and photographs and prints	350.00	350.00	588.43
			6,991.40
Unobligated balance			2.60
Total	7,380.00	7,280.00	7,000.00

Printing and Binding, Commission of Fine Arts— For all printing and binding for the Commission of Fine Arts (*U. S. C., p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 577*) | 1,700.00 | 300.00

08 Printing and binding: Expenditures—1930, $1,700; 1929, $300; 1928, $292.40.

Total, Commission of Fine Arts	9,080.00	[1] 7,300.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
EMPLOYEES' COMPENSATION COMMISSION		
Salaries and Expenses, United States Employees' Compensation Commission— For three commissioners and other personal services in the District of Columbia [in accordance with the classification act of 1923], including not to exceed $1,000 for temporary experts and assistants in the District of Columbia and elsewhere, to be paid at a rate not exceeding $8 per day, and for personal services in the field; for furniture and other equipment and repairs thereto; law books, books of reference, periodicals; stationery and supplies; traveling expenses; fees and mileage of witnesses; contract stenographic reporting services; rent *at the seat of government and elsewhere*; and miscellaneous items (*U. S. C., p. 80, sec. 782; U. S. C., Supp. I, pp. 203–213; secs. 901–950; acts May 16, 1928, vol. 45, p. 577; May 17, 1928, vol. 45, p. 600; May 29, 1928, vol. 45, p. 886*)	$463,326.00	[1] $537,010.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (commissioner)	3	$8,500	3	$8,500	2.9	$6,684
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer—						
Deputy commissioner (D. C.)	1	5,600	1	5,600		
Chief accountant and assistant counsel					0.6	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (chief claims division)	1	4,800	1	4,800	0.1	4,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer—						
Secretary	1	4,000	1	4,000	1	3,600
Chief statistician	1	3,500	1	3,500	0.3	3,550
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant—						
Chief statistician					0.7	3,590
Disbursing and accounting officer	1	3,700	1	3,700	0.1	3,600
Assistant chief of division	1	3,200	1	3,200	0.1	3,000
Chief clerk and assistant deputy commissioner (D. C.)	1	3,200	1	3,200		
Chief claims examiner					0.9	3,060
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief investigator)	1	2,900	1	2,900	0.1	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Assistant chief statistician			1	2,600		
Investigator (D. C.)	2	2,600	2	2,600		
Investigator					0.9	2,700
Assistant chief of division					1.8	2,639
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk—						
Chief of division	1	2,400	1	2,400	1	2,389
Assistant to medical director	1	2,400	1	2,400	1	2,146
Assistant secretary	2	2,350	1	2,400	1	2,112
Claims examiner	3	2,500	4.4	2,450	0.5	2,250
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk—						
Cashier	1	2,400	1	2,400	1	2,125
Claims examiner	5	2,260	5	2,260	5.6	2,070
Clerk-secretary	6	2,176	6.8	2,176	4.2	1,853
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,912	8	1,913	5.3	1,862
Medical claims examiner	7	1,937	7	1,937	6.9	1,853
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,724	13.8	1,733	10.8	1,606
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	34	1,518	35.9	1,518	23.1	1,400
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	12	1,305	11.5	1,309	10.4	1,227
Professional service—						
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief attorney (chief counsel)	1	8,500	1	8,500	1	7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney (assistant chief counsel)	1	6,000	0.8	6,000		
Senior engineer (safety engineer)			0.5	6,000		
Grade 5, $4,600 to $5,200; average, $4,800—						
Attorney	1	4,800	1	4,800	1.6	4,354
Engineer (assistant safety engineer)	1	4,600	0.8	4,600		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	3	3,300	3.5	3,286	0.5	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney					0.8	2,500
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,356—						
Messenger	1	1,500	2	1,350	1.1	1,260
Guard			2	1,200		
Grade 2, $1,080 to $1,380; average, $1,236—						
Messenger	1	1,080	2	1,080		
Total average number of employees	117		124		85.3	
Total salaries, departmental service		263,723.00		276,560.00		174,558.38
The difference between 1930 and 1929 is due to decrease in force, $12,837.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, United States Employees' Compensation Commission—Con.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salary and wages—	*Average—*	*Average—*	*Average—*
Salary range, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Deputy commissioner	12 $5,600	12 $5,600	12.4 $5,200
Salary range, $2,600 to $3,100; average, $2,850—			
Examiner-investigator	13 2,650	11.5 2,652	4.6 2,424
Salary range, $2,000 to $2,500; average, $2,250—			
Senior clerk	12 2,000	13 2,000	12.1 1,860
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	25 1,631	22.5 1,639	14.2 1,560
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	4 1,457	4 1,455	2 1,367
Salary range, $1,200 to $1,500; average, $1,350—			
Underclerk	1 1,260	1 1,260	0.4 1,140
Messenger	1 1,200		
Total average number of employees	68	64.5	45.7
Total salaries and wages, field service	174,713.00	167,750.00	123,183.61
The difference between 1930 and 1929 is due to increase in force, $6,963.			
0150 Medical examination	12,000.00	15,000.00	4,745.95
01 Total personal services	450,436.00	459,310.00	302,487.94
Supplies and materials:			
0200 Stationery and office supplies	8,000.00	9,000.00	6,776.20
0220 Scientific and educational supplies	500.00	1,000.00	622.00
02 Total supplies and materials	8,500.00	10,000.00	7,398.20
Communication service:			
0500 Telegraph service	400.00	500.00	421.10
0510 Telephone service	3,000.00	4,200.00	1,964.90
0520 Other communication service	1,100.00	1,100.00	628.85
05 Total communication service	4,500.00	5,800.00	3,014.85
Travel expenses:			
0615 Transportation	22,000.00	26,000.00	16,317.86
0616 Subsistence	13,000.00	14,000.00	8,203.75
06 Total travel expenses	35,000.00	40,000.00	24,521.61
08 Contract service (reporting hearings)	5,000.00	11,000.00	3,245.39
Rents:			
1100 Rent of buildings	9,200.00	31,450.00	11,526.29
1110 Other rents	2,690.00	2,590.00	2,089.51
11 Total rents	11,890.00	34,040.00	13,615.80
12 Repairs (miscellaneous equipment)	1,000.00	500.00	239.54
13 Special and miscellaneous current expenses	2,000.00	1,500.00	1,296.21
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000.00	3,000.00	11,159.70
3017 Office machines and devices	1,000.00	2,000.00	5,328.57
3020 Educational equipment	500.00	1,500.00	2,239.98
3024 Files and bookcases	2,500.00	2,500.00	5,789.95
30 Total equipment	5,000.00	9,000.00	24,518.20
	523,326.00	571,150.00	380,337.74
Unobligated balance			4,202.26
	523,326.00	571,150.00	384,540.00
Deduct amount received from District of Columbia	60,000.00		
Total	463,326.00	[1] 571,150.00	384,540.00

[1] $60,000 of the amount appropriated for Employees' Compensation Commission, fiscal year 1929, is chargeable to the District of Columbia under provisions of the second deficiency act, fiscal year 1928, approved May 29, 1928.

Printing and binding, United States Employees' Compensation Commission—

For all printing and binding for the Employees' Compensation Commission *(U. S. C., p. 1013, sec. 588; acts May 16, 1928, vol. 45, p. 577; May 17, 1928, vol. 45, p. 600; May 29, 1928, vol. 45, p. 886)* $14,000.00 $18,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
08 Printing and binding	$17,000.00	$18,000.00	$13,620.41
Deduct amount received from District of Columbia	3,000.00		
Total	14,000.00	18,000.00	13,620.41

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Employees' Compensation Fund—		
Employees' compensation fund: For the payment of compensation provided by "An act to provide compensation for employees of the United States suffering injuries while in the performance of their duties, and for other purposes," approved September 7, 1916 (*U. S. C., p. 80, sec. 785*), including medical examinations, traveling and other expenses, and loss of wages payable to employees under sections 21 and 22; all services, appliances, and supplies provided by section 9, as amended, including payments to Army and Navy hospitals; the transportation and burial expenses provided by sections 9 and 11; and advancement of costs for the enforcement of recoveries provided in sections 26 and 27 where necessary, accruing during the fiscal year [1929] *1930* or in prior fiscal years [$3,200,000] *$3,600,000: Provided, That the permanent appropriations made in private acts numbered 120 and 290, Seventieth Congress, are repealed after June 30, 1929, and the payments authorized by such acts shall thereafter be made from the "Employees' compensation fund" (U. S. C., p. 80, sec. 785; U. S. C., Supp. I, p. 203, sec. 901; act May 16, 1928, vol. 45, pp. 577–578)*	$3,600,000.00	$3,200,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Injury compensation	$1,650,000.00	$1,648,000.00	$1,525,266.77
Lump-sum awards (injury)	120,000.00	80,400.00	62,122.43
Medical treatment and supplies	504,000.00	486,000.00	468,568.10
Transportation (secs. 9 and 21)	30,000.00	30,000.00	25,516.14
Death compensation	1,238,400.00	1,248,000.00	1,133,100.49
Lump-sum awards (death)	12,000.00	12,000.00	11,711.44
Burial expenses	36,000.00	36,000.00	34,502.62
Embalming and transportation (sec. 11)	6,000.00	6,000.00	3,388.45
Court costs	3,600.00	3,600.00	3,878.32
21 Total	3,600,000.00	3,550,000.00	[1] 3,268,054.76

[1] The appropriation for the fiscal year 1928 was exhausted June 25, 1928, and unpaid vouchers held in the disbursing office June 30, 1928, due to lack of funds and paid subsequent to July 1, 1928, amounted to $102,335.65.

Comparison of average monthly cost for the fiscal years 1925 to 1928, inclusive, with the estimated cost for 1929 and 1930

	Net disbursements				Estimated monthly average	
	Fiscal year 1925	Fiscal year 1926	Fiscal year 1927	Fiscal year 1928	1929	1930
Injury compensation	$94,333.42	$99,537.53	$100,928.38	$127,105.56	$137,333.00	$137,500.00
Lump-sum awards (injury)	9,455.60	11,704.88	6,996.38	5,176.87	6,700.00	10,000.00
Medical treatment and supplies	36,031.19	33,489.04	34,441.80	39,047.34	40,500.00	42,000.00
Transportation (sec. 9)	2,087.03	1,903.40	1,940.23	2,126.34	2,500.00	2,500.00
Death compensation	61,295.73	65,423.71	71,735.19	94,425.08	104,000.00	103,200.00
Lump-sum awards (deaths)	38.03	546.69	55.22	975.95	1,000.00	1,000.00
Burial expenses	1,571.25	1,802.55	1,356.92	2,875.22	3,000.00	3,000.00
Embalming and transportation (sec. 11)	326.40	523.40	462.54	282.37	500.00	500.00
Net court costs	124.91	183.73	131.83	323.17	300.00	300.00
Total, per month	205,263.56	215,114.93	218,048.49	272,337.90	295,833.00	300,000.00
Total, per year	2,463,162.77	2,581,379.17	2,616,581.88	3,268,054.76	3,550,000.00	3,600,000.00

The above disbursements are net, after taking into account the refunds received from third-party cases under secs. 26 and 27 of the act. The amounts of these refunds were as follows: Fiscal year 1925, $44,640.19; fiscal year 1926, $29,084; fiscal year 1927, $28,063.24; fiscal year, 1928, $47,637.91.

Total, Employees' Compensation Commission	4,077,326.00	[1] 3,755,010.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
FEDERAL BOARD FOR VOCATIONAL EDUCATION		
Permanent appropriations:		
Cooperative Vocational Education in Agriculture (U. S. C., p. 609, sec. 12)	$3,027,000.00	$3,027,000.00
Cooperative Vocational Education in Trades and Industries (U. S. C., p. 609, sec. 13)	3,050,000.00	3,050,000.00
Cooperative Vocational Education, Teachers, etc. (U. S. C., p. 610, sec. 14)	1,090,000.00	1,090,000.00
Salaries and Expenses, Federal Board for Vocational Education (U. S. C., p. 610, sec. 15)	200,000.00	200,000.00

That there is hereby annually appropriated, out of any money in the Treasury not otherwise appropriated, the sums provided in sections 2, 3, and 4 of this act, to be paid to the respective States for the purpose of cooperating with the States in paying the salaries of teachers, supervisors, and directors of agricultural subjects, and teachers of trade, home economics, and industrial subjects; and in the preparation of teachers of agricultural, trade, industrial, and home economics subjects; and the sum provided for in section 7 for the use of the Federal Board for Vocational Education for the administration of this act and for the purpose of making studies, investigations, and reports to aid in the organization and conduct of vocational education, which sums shall be expended as hereinafter provided (*U. S. C., p. 609, sec. 11*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Grants for educational purposes:			
Cooperative vocational education in agriculture	$2,950,000.00	$2,900,000.00	$2,786,830.19
Cooperative vocational education in trades and industries	3,050,000.00	3,025,600.00	2,912,227.75
Cooperative vocational education in teacher training	1,090,000.00	1,075,000.00	1,005,756.39
2201 Total	7,090,000.00	7,000,600.00	6,704,814.33
Departmental service			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 8, $8,000 to $9,000; average, $8,500—			
Chief educationist (director)	1 $9,000	1 $9,000	1 $7,354
Grade 7, $6,500 to $7,500; average, $7,000—			
Chief educationist (board members)	3 7,000	3 7,000	3 6,500
Grade 6, $5,600 to $6,400; average, $6,000—			
Senior educationist (chiefs of service)	5 5,920	5 5,920	4 5,482
Grade 5, $4,600 to $5,200; average, $4,900—			
Educationist (agents, specialists)	13 4,815	13 4,800	13.8 4,242
Clerical, administrative, and fiscal service—			
Grade 9, $3,200 to $3,700; average, $3,450—			
Senior administrative assistant (secretary and chief clerk)	1 3,500	1 3,500	1 3,400
Grade 7, $2,600 to $3,100; average, $2,850—			
Assistant editor	1 2,800	1 2,800	1 2,700
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	3 2,233	3 2,233	3 2,100
Grade 4, $1,800 to $2,100; average, $1,950—			
Principal stenographer	4 1,935	4 1,935	4 1,836
Grade 3, $1,620 to $1,920; average, $1,770—			
Senior stenographer	5 1,764	5 1,740	7.1 1,619
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior operator	2 1,620	2 1,620	2 1,560
Grade 1, $1,260 to $1,560; average, $1,410—			
Under operator, office devices			0.1 670
Custodial service—			
Grade 7, $1,860 to $2,200; average, $2,016.67—			
Senior mechanic	1 1,980	1 1,980	1 1,860
Grade 3, $1,200 to $1,500; average, $1,350—			
Minor mechanic	1 1,500	1 1,500	1 1,260
Senior laborer	2 1,260	2 1,260	2 1,050
Messenger	1 1,440	1 1,440	1 1,200
Guard (watchman)	1 1,260	1 1,260	1 1,080
Grade 2, $1,080 to $1,380; average, $1,230—			
Junior laborers	2 1,140	2 1,140	2 960
Total average number of employees	46	46	48
01 Total salaries, departmental service	165,980.00	165,660.00	151,201.43
The difference between 1930 and 1929 is due to increase in salaries, $320.			
Supplies and materials:			
0200 Stationery and office supplies	600.00	400.00	522.02
0210 Medical supplies		10.00	
0220 Educational supplies		25.00	
0230 Fuel	1,050.00	1,000.00	1,164.70
0280 Sundry supplies	605.00	505.00	95.16
0290 Materials	25.00		21.27
02 Total supplies and materials	2,280.00	1,940.00	1,803.15

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Federal Board for Vocational Education—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$300.00	$300.00	$209.70
0510 Telephone service	600.00	1,200.00	1,470.86
0520 Other communication service		30.00	10.00
05 Total communication service	900.00	1,530.00	1,690.56
06 Travel expenses	24,900.00	24,700.00	35,745.23
07 Transportation of things (service)	40.00	40.00	58.32
08 Printing, lithographing, and photographic prints	5,900.00	5,900.00	5,374.09
10 Furnishing of light and power	1,200.00	1,300.00	1,385.49
12 Repairs and alterations	100.00	50.00	75.86
13 Special and miscellaneous current expense	300.00	430.00	42.39
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	150.00	1,266.42
3020 Educational equipment	150.00	150.00	137.26
3050 Other equipment	50.00	50.00	30.00
30 Total equipment	300.00	350.00	1,433.68
	201,900.00	201,900.00	198,810.20
Deduct amount received from United States Housing Corporation	1,900.00	1,900.00	1,871.84
	200,000.00	200,000.00	196,938.36
Unobligated balance			3,061.64
Total	200,000.00	200,000.00	200,000.00

Annual appropriations:

Promotion of Vocational Education in Hawaii—

Cooperative vocational education in agriculture $10,000.00
Cooperative vocational education in trades and industries 10,000.00
Cooperative vocational education, teachers, etc 10,000.00

For extending to the Territory of Hawaii the benefits of the act entitled "An act to provide for the promotion of vocational education; to provide for cooperation with the States in the promotion of such education in agriculture and the trades and industries; to provide for cooperation with the States in the preparation of teachers of vocational subjects; and to appropriate money and regulate its expenditure," approved February 23, 1917 (*U. S. C., pp. 609, 610, secs. 12–17*), in accordance with the provisions of the act entitled "An act to extend the provisions of certain laws to the Territory of Hawaii," approved March 10, 1924 (*U. S. C., p. 612, sec. 29*) (*U. S. C., p. 612, sec. 29; act May 16, 1928, vol. 45, p. 578*) $30,000.00 $30,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
2201 Grants for educational purposes, Territory of Hawaii—			
Cooperative vocational education in agriculture	$10,000.00	$10,000.00	$9,440.54
Cooperative vocational education in trades and industries	10,000.00	10,000.00	8,024.17
Cooperative vocational education in teacher training	10,000.00	10,000.00	10,000.00
Total	30,000.00	30,000.00	27,464.71

Cooperative Vocational Rehabilitation of Persons Disabled in Industry—

For carrying out the provisions of the act entitled "An act to provide for the promotion of vocational rehabilitation of persons disabled in industry or otherwise and their return to civil employment," approved June 2, 1920, (*U. S. C., p. 949, secs. 33–42*) as amended by the act of June 5, 1924, (*U. S. C., p. 948, sec. 31*) [$750,000] *$700,000*: *Provided*, That the apportionment to the States shall be computed on the basis of not to exceed $1,034,000[, as authorized by the act approved June 2, 1920, as amended by the act approved June 5, 1924] (*U. S. C., p. 948, sec. 31; p. 949, sec. 35; act May 16, 1928, vol. 45, p. 578*) 700,000.00 750,000.00

2204 Grants for vocational rehabilitation of persons disabled in industry: Expenditures—1930, $700,000; 1929, $735,000; 1928, $644,581.58.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Vocational Rehabilitation of Persons Disabled in Industry— For the purpose of making studies, investigations, and reports regarding the vocational rehabilitation of disabled persons and their placements in suitable or gainful occupations, and for the administrative expenses of said board incident to performing the duties imposed by the act of June 2, 1920 (*U. S. C., p. 649, secs. 33–42*), as amended by the act of June 5, 1924 (*U. S. C., p. 948, sec. 31*), including salaries of such assistants, experts, clerks, and other employees in the District of Columbia or elsewhere, as the board may deem necessary, actual traveling and other necessary expenses incurred by the members of the board and by its employees, under its orders; including attendance at meetings of educational associations and other organizations, rent and equipment of offices in the District of Columbia and elsewhere, purchase of books of reference, law books, and periodicals, payment in advance for subscriptions to newspapers not to exceed $50 per annum, stationery, typewriters and exchange thereof, miscellaneous supplies, postage on foreign mail, printing and binding to be done at the Government Printing Office, and all other necessary expenses [$73,000] *$79,120*, of which amount not to exceed [$53,720] *$58,080* may be expended for personal services in the District of Columbia (*U. S. C., p. 949, sec. 35; act May 16, 1928, vol. 45, p. 578*)	$79,120.00	[1] $73,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average*—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Grade 6, $5,600 to $6,400; average, $6,000—						
	Senior educationist (chief of service)	1	$6,200	1	$6,200	1	$5,600
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Educationist (agents)	5	4,800	5	4,800	5	4,360
	Subprofessional service—						
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Library assistant	1	1,920	1	1,920	1	1,800
	Clerical, administrative, and fiscal service—						
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk-stenographer	1	2,300	1	2,300	1	2,200
	Senior clerk	2	2,200	2	2,200	2	2,050
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Principal stenographer	1	1,980	1	1,980	1	1,920
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,740	1	1,740	0.3	1,746
	Senior stenographer	4	1,770	4	1,740	2.7	1,546
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior typist	1	1,620	1	1,620	1	1,500
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underoperator, office devices	1	1,380	1	1,380	1	1,260
	Custodial service—						
	Grade 5, $1,500 to $1,800; average, $1,650—						
	Junior mechanic	1	1,620	1	1,620	1	1,500
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Undermechanic	1	1,440	1	1,440	1	1,320
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Subordinate mechanic					0.2	800
	Junior laborer	2	1,200	2	1,200	2	990
	Total average number of employees	22		22		20.2	
01	Total salaries, departmental service		58,080.00		57,960.00		49,838.81
	The difference between 1930 and 1929 is due to increase in salaries, $120.						
	Supplies and materials:						
0200	Stationery and office supplies		1,000.00		960.00		1,696.24
0210	Medical supplies		10.00				1.13
0220	Educational supplies		25.00				14.99
0230	Fuel		1,000.00		860.00		56.19
0280	Sundry supplies		345.00		110.00		195.63
0290	Materials		50.00		60.00		55.86
02	Total supplies and materials		2,430.00		1,790.00		2,020.04
	Communication service:						
0500	Telegraph service		100.00		100.00		36.08
0510	Telephone service		1,500.00		550.00		16.85
0520	Other communication service		40.00		30.00		20.00
05	Total communication service		1,640.00		680.00		72.93
06	Travel expenses		12,770.00		12,770.00		12,312.36
07	Transportation of things (service)		60.00		40.00		41.47
08	Printing, lithographing, and photographic prints		2,400.00		2,400.00		1,746.29
10	Furnishing of light and power		800.00		700.00		261.50
12	Repairs and alterations		100.00		50.00		168.27
13	Special and miscellaneous current expenses		90.00		50.00		504.29
	Equipment:						
3010	Furniture, furnishings, and fixtures		300.00		350.00		964.94
3020	Educational equipment		200.00		260.00		185.75
3050	Other equipment		250.00		250.00		14.73
30	Total equipment		750.00		860.00		1,165.42
							68,131.38
	Unobligated balance						98.62
	Total		79,120.00		77,300.00		68,230.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Vocational Rehabilitation of Persons Disabled in Industry—Continued.		
Appropriations available to the Federal Board for Vocational Education for salaries and expenses shall be available for expenses of attendance at meetings of educational associations and other organizations which in the discretion of the board are necessary for the efficient discharge of its responsibilities (*act May 16, 1928, vol. 45, p. 578*).		
Annual act	$809,120.00	[1] $853,000.00
Permanent and indefinite	7,367,000.00	7,367,000.00
Total under Federal Board for Vocational Education	8,176,120.00	[1] 8,220,000.00
FEDERAL POWER COMMISSION		
Federal Power Commission—		
For every expenditure requisite for and incident to the work of the Federal Power Commission as authorized by law, including traveling expenses; contract stenographic reporting services, and not exceeding [$500] *$600* for press-clipping service, law books, books of reference, and periodicals, [$108,840] *$165,750*. of which amount not to exceed [$87,840] *$131,800* shall be available for personal services, and of this amount not to exceed [$83,840] *$127,200* shall be available for personal services in the District of Columbia [in accordance with the classification act of 1923: *Provided*, That the transfer of civilian employees to the rolls of the Federal Power Commission on July 1, 1928, may be made without reduction in salary] (*U. S. C., p. 441, secs. 791–795; act May 16, 1928, vol. 45, p. 579*)	165,750.00	[1] 108,840.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief engineer (executive secretary)	1	$7,500	1	$7,500	1	$7,500
Attorney (chief counsel)	1	6,500				
Grade 6, $5,600 to $6,400; average, $6,000—						
Attorney (valuation)	1	5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	1	4,800	1	4,800		
Senior engineer	1	4,800	1	4,800		
Senior engineer	1	4,800	1	4,750		
Senior engineer	4	4,600	3	4,600		
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	1	3,800	1	3,800		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,800	1	2,800		
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,300	1	2,300		
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,980	1	1,980		
Clerical, administrative, and fiscal service—						
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive accountant and auditor	1	7,500	1	7,500		
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief accountant and auditor	1	4,600	0.1	4,600		
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor	1	3,600	1	3,600		
Senior accountant and auditor	3	3,500	0.9	3,500		
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor	1	2,900				
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	3,000	1	3,000		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,700	1	2,700		
Principal clerk	1	2,600	1	2,600		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	2,040	1	2,040		
Clerk	1	1,980	1	1,980		
Clerk	1	1,920	1	1,920		
Clerk-stenographer	2	1,920	2	1,920		
Clerk-stenographer	1	1,800				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,740	1	1,740		
Assistant clerk-stenographer	6	1,620	2.9	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,560	1	1,560		
Junior clerk-stenographer (temporary)			0.5	1,440		
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,140	1	1,140		
Grade 1, $600 to $850; average, $720—						
Junior messenger	1	780	1	780		
Total average number of employees	40		29.4		1	
Total salaries, departmental service		127,200		89,800		7,500
The difference between 1930 and 1929 is due to increase in force, $37,400.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Federal Power Commission—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries—			
Salary range, $4,600 to $5,200; average, $4,900—	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*
Assistant chief accountant and auditor engineer	1 $4,600	1 $4,600	
01 Total personal services	131,800	94,400	$7.500
02 Supplies and materials (stationery and office supplies)	1,850.00	1,700.00	1,759.22
Communication service:			
0500 Telegraph service	225.00	175.00	152.28
0510 Telephone service	350.00	300.00	305.06
0520 Other communication service	25.00	25.00	21.80
05 Total communication service	600.00	500.00	479.14
06 Travel expenses	28,720.00	18,000.00	15,000.00
07 Transportation of things	55.00	35.00	19.15
Printing and binding, etc.:			
0820 Stenographic work in reporting field and other hearings (contract)	750.00	650.00	18.40
0830 Photographing, photolithographing, blue printing, and making photostats and prints	900.00	900.00	710.13
08 Total printing and binding, etc	1,650.00	1,550.00	728.53
09 Publication of notices	1,750.00	1,750.00	975.00
12 Repairs and alterations	50.00	50.00	5.09
Special and miscellaneous current expenses:			
Miscellaneous	375.00	325.00	335.83
Nonpersonal expense arising from investigations in the field by cooperating services of projects referred therefor by the commission: Transfers to cooperating services under the fortifications act of 1920 (U. S. C., p. 1021, sec. 686) or direct settlements			4,500.00
13 Total special and miscellaneous current expenses	375.00	325.00	4,835.83
Equipment:			
3010 Furniture, furnishings, and fixtures	1,525.00	815.00	1,321.80
3020 Library stock	375.00	275.00	240.59
30 Total equipment	1,900.00	1,090.00	1,562.39
	168,750.00	119,400.00	32,864.35
Unobligated balance			635.65
			33,500.00
Less amount available for expenditure from continuing appropriation, Federal Power Commission	3,000.00	4,000.00	5,000.00
	165,750.00	115,400.00	28,500.00

Printing and Binding, Federal Power Commission—
For all printing and binding for the Federal Power Commission (*U. S. C., p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 579*) — $4,500.00 — $3,800.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0201 Blank forms and letterheads	$270.00	$275.00	$576.06
0800 Annual report	2,100.00	2,100.00	81.18
Rules and regulations, general	35.00	35.00	376.46
Special publications required to be prepared and printed by sec. 4, pars. a, b, and c, Federal water power act	1,500.00	1,220.00	2,781.42
Rules of practice	150.00		
0800 Binding	300.00	25.00	40.34
1320 Miscellaneous current expenses	145.00	145.00	144.54
Total	4,500.00	3,800.00	4,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indefinite appropriation:		
Payments to States Under the Federal Water Power Act, Special Fund—		
SEC. 810. Disposition of charges arising from licenses. All proceeds from any Indian reservation shall be placed to the credit of the Indians of such reservation. All other charges arising from licenses hereunder shall be paid into the Treasury of the United States, subject to the following distribution: Twelve and one-half per centum thereof is hereby appropriated to be paid into the Treasury of the United States and credited to "Miscellaneous receipts"; 50 per centum of the charges arising from licenses hereunder for the occupancy and use of public lands, national monuments, national forests, and national parks shall be paid into, reserved and appropriated as a part of the reclamation fund created by sections 372, 373, 381, 383, 391, 392, 411, 416, 419, 421, 431, 432, 434, 439, 461, 476, 491, and 498, Title 43, Public Lands; and 37½ per centum of the charges arising from licenses hereunder for the occupancy and use of national forests, national parks, public lands, and national monuments, from development within the boundaries of any State shall be paid by the Secretary of the Treasury to such State; and 50 per centum of the charges arising from all other licenses hereunder is hereby reserved and appropriated as a special fund in the Treasury to be expended under the direction of the Secretary of War in the maintenance and operation of dams and other navigation structures, owned by the United States or in the construction, maintenance, or operation of headwater or other improvements of navigable waters of the United States (*U. S. C., p. 446, sec. 810*)	$9,250.00	$8,250.00
2200 Grants to States: Expenditures—1930, $9,250; 1929, $7,942.73; 1928, $9,964.72.		
Total under Federal Power Commission	179,500.00	[1] 120,890.00
FEDERAL RADIO COMMISSION		
Salaries and Expenses, Federal Radio Commission—		
For five commissioners, at $30 each per diem (*U. S. C., Supp. I, p. 283, sec. 83; acts Mar. 28, 1928, vol. 45, p. 373; May 16, 1928, vol. 45, p. 579; May 29, 1928, vol. 45, p. 887*)	45,000.00	51,467.00
For all other authorized expenditures of the Federal Radio Commission in performing the duties imposed by the radio act of 1927, as amended, including personal services, contract stenographic reporting services *without reference to section 3709 of the Revised Statutes*, printing and binding, supplies and equipment, travel and other necessary expenses [$62,560] *$119,440*, of which amount not to exceed [$40,260] *$81,440* may be expended for personal services in the District of Columbia (*same acts*)	119,440.00	312,560.00
Total, Federal Radio Commission	164,440.00	364,027.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 14, $7,500, and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioners, annual salaries			5	$10,000	4.3	$10,000
Commissioners, per diem salaries	5	$9,000				
Grade 13, $5,600 to $6,400; average, $6,000—						
Secretary to commission	1	6,400	1	6,400	1	5,634
Grade 12, $4,600 to $5,200; average, $4,800—						
Information expert	1	4,600	1	4,600		
Investigator			5	4,600		
Grade 11, $3,800 to $5,000; average, $4,400—						
Information expert					0.9	3,800
Radio expert					0.1	3,800
Assistant secretary to commission					0.2	3,800
Grade 9, $3,200 to $3,700; average, $3,400—						
Assistant secretary to commission	1	3,500	1	3,500	0.3	3,449
Grade 8, $2,700 to $3,300; average, $3,000—						
Assistant secretary to commission					0.5	2,800
Grade 5, $2,000 to $2,500; average, $2,200—						
Secretary			5	2,300		
Stenographer, legal and technical	5	2,100	8	2,105	2.7	2,058
Clerk	2	2,200	5	2,060	0.1	1,800
Grade 4, $1,800 to $2,100; average, $1,920—						
Stenographer			4	1,860	3.3	1,835
Clerk	2	1,920	6	1,920	2	1,812
Grade 3, $1,620 to $1,920; average, $1,740—						
Stenographer	5	1,740	24	1,702	3.6	1,623
Grade 2, $1,440 to $1,740; average, $1,560—						
Clerk-stenographer	7	1,520	15	1,500	1.1	1,350
Grade 1, $1,260 to $1,560; average, $1,410—						
Clerk typist	3	1,260	3	1,260	1.1	1,320
Dictaphone operator			2	1,500		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Federal Radio Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400, average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer			1	$6,200		
Special attorney	1	$5,600	1	5,600		
Grade 5, $4,600 to $5,200; average, $4,800—						
Attorney	4	4,600	5	4,600	0.1	$5,200
Senior engineer					0.1	5,200
Examiner			4	4,600		
Radio expert			4	4,600		
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,260—						
Junior messenger	1	1,080	2	1,140	1	935
Total number of employees	38		97		22.4	
01 Total salaries, departmental service		126,440.00		289,208.00		83,977.00
02 Supplies and materials		6,000.00		8,544.00		2,021.00
05 Communication service		1,500.00		3,000.00		744.00
06 Traveling expenses, etc		18,000.00		26,800.00		5,105.00
08 Printing and binding		3,000.00		3,000.00		698.00
08 Stenographic services		8,000.00		20,000.00		
30 Furniture and fixtures, etc		1,500.00		13,475.00		
Total		164,440.00		364,027.00		92,545.00

FEDERAL RESERVE BOARD

Permanent indefinite appropriation:

Salaries and Expenses, Federal Reserve Board (Special Fund)—

Indefinite appropriation of the assessments upon Federal reserve banks collected and deposited in the Treasury under the act of December 23, 1913 (38 Stat., p. 261, sec. 10), and appropriated for expenditure under the above appropriation title (*U. S. C., p. 275, sec. 243*) ..... $2,605,741.00 | $2,700,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$676,960.00	$676,960.00	$597,371.46
02 Supplies and materials	6,450.00	6,450.00	5,231.17
05 Communication service	247,000.00	247,000.00	242,710.67
06 Travel expenses	82,850.00	82,850.00	57,923.66
08 Printing, engraving, lithographing, binding, photographing, and typewriting (service)[1]	1,561,000.00	2,061,000.00	1,291,966.61
10 Furnishing of heat, light, power, water, and electricity (service)	1,200.00	1,200.00	1,000.06
11 Rents	17,536.00	16,036.00	17,285.98
12 Repairs and alterations	1,020.00	1,020.00	612.79
13 Special and miscellaneous current expenses	2,275.00	2,275.00	1,584.71
30 Equipment	9,450.00	9,450.00	7,269.73
Total	2,605,741.00	3,104,241.00	2,222,956.84

[1] Includes amounts paid to the Bureau of Engraving and Printing for printing Federal reserve notes.

FEDERAL TRADE COMMISSION

Federal Trade Commission—

For five commissioners at $10,000 each per annum (*U. S. C., p. 356, sec. 41; acts May 16, 1928, vol. 45, p. 579; May 29, 1928, vol. 45, p. 887*) ..... 50,000.00 | 50,000.00

For all other authorized expenditures of the Federal Trade Commission in performing the duties imposed by law or in pursuance of law, including secretary to the commission and other personal services, contract stenographic reporting services to be obtained on and after the approval of this act by the commission, in its discretion, through the civil service or by contract, or renewal of existing contract, or otherwise, supplies and equipment, law books, books of reference, periodicals, garage rental, traveling expenses, not to exceed $225 for newspapers, foreign postage, and witness fees and mileage in accordance with section 9 of the Federal Trade Commission Act, [$895,000] *$1,209,760*, of which amount not to exceed [$771,030] *$909,000* may be expended for personal services in the District of Columbia, including witness fees; *and of the amount herein appropriated $250,000 shall be immediately available* (*same acts*) ..... 1,209,760.00 | [1] 980,000.00

1,259,760.00 | 1,030,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Federal Trade Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 16, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioner	1	$10,000	5	$10,000	4.9	$9,947
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer (secretary)	1	6,400	1	6,400	1	6,000
Executive accountant and auditor	5	5,600	1	5,600	1	5,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (division chief)	1	5,000	1	5,000	1	4,600
Chief accountant and auditor	6	4,598	3	4,733	1	3,800
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief accountant and auditor	16	3,800	1	3,800	1	3,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor	4	3,500				
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor	10	3,290	6	3,350	5	3,220
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (section chief)	4	3,125	4	3,125	4	3,000
Associate editor	1	3,100	1	3,100	1	2,883
Associate accountant and auditor	5	2,900				
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (confidential assistant)	3	2,800	3	2,800	3	2,667
Assistant accountant and auditor	14	2,700	8	2,775	7.8	2,612
Assistant editor	1	2,900	1	2,900	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,571	7	2,571	5.8	2,497
Editorial clerk	1	2,600	1	2,600	1	2,500
Principal accounting and auditing assistant	7	2,443	7	2,443	7	2,283
Chief stenographer	1	2,300	1	2,300	1	1,861
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	10	2,240	10	2,240	9.2	2,155
Senior accounting and auditing assistant	3	2,167	4	2,125	4.3	1,936
Senior clerk-stenographer	2	2,200	2	2,200	2	2,050
Senior office draftsman	2	2,350	2	2,350	2	2,250
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	13	1,943	17	1,909	14.8	1,824
Principal stenographer	3	1,960	3	1,960	3	1,843
Clerk-stenographer	6	1,910	6	1,910	6	1,814
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	24	1,740	28	1,723	28.7	1,604
Assistant clerk-stenographer	8	1,815	8	1,815	10	1,661
Senior stenographer	11	1,761	15	1,723	14.7	1,599
Assistant office draftsman	1	1,740	1	1,740	1	1,678
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,590	4	1,590	4.6	1,465
Senior typist	4	1,560	4	1,560	3.2	1,477
Junior stenographer	6	1,390	6	1,390	6.2	1,312
Junior clerk-typist	3	1,600	3	1,600	2.9	1,494
Junior operator office devices	2	1,530	2	1,530	1.3	1,348
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,500	1	1,500	1	1,440
Junior typist	1	1,260	1	1,260	0.1	1,140
Underoperator office devices	2	1,290	2	1,290	1.3	1,140
Professional and scientific service—						
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief counsel	1	9,000	1	9,000	0.4	7,500
Chief economic analyst	1	8,000	1	8,000	1	7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Special attorney	3	6,667	3	6,667	3	6,006
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief attorney	20	5,620	22	5,618	22	5,146
Chief economic analyst	5	6,040	5	6,120	4.1	5,731
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	17	4,730	19	4,716	18.4	4,201
Senior economic analyst	7	4,714	6	4,733	6	4,166
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney					0.2	3,800
Economic analyst	1	3,800	1	3,800	1	3,379
Scientist					0.3	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	6	3,333	6	3,333	5.4	3,162
Associate economic analyst	10	3,260	8	3,275	8	2,995
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	7	2,785	7	2,785	7	2,621
Assistant economic analyst	4	2,675	4	2,675	4	2,306
Assistant librarian	1	2,800	1	2,800	1	2,559
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	2,100	1	2,100	1	1,920
Junior economic analyst	5	2,180	5	2,180	4.3	2,046
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	1,740	1	1,740	1	1,606
Junior library assistant	1	1,800	1	1,800	1	1,728
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,380	1	1,380	1	1,258
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	1,830	2	1,830	2	1,680
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,560	1	1,560	1	1,428

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Federal Trade Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	$1,380	6	$1,380	6	$1,111
Senior laborer					0.8	1,020
Minor mechanic	1	1,500	1	1,500	1	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,260	1	1,260	0.2	1,020
Grade 1, $600 to $840; average, $720—						
Junior messenger	8	645	8	645	5	639
Total average number of employees	309		282		268.9	
Total salaries, departmental service		957,759		840,011		741,879
The difference between 1930 and 1929 is due to increase in force, $117,748.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief attorney	2	5,600	2	5,600	2	4,888
Salary range, $4,600 to $5,200; average, $4,900—						
Senior attorney	8	4,700	8	4,700	8.3	3,809
Salary range, $3,200 to $3,700; average, $3,450—						
Associate attorney	7	3,257	7	3,257	6	3,054
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant attorney	7	2,700	7	2,700	4.8	2,524
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,860	1	1,860	1	1,728
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1.2	1,589
Assistant clerk-stenographer	1	1,740	1	1,740	1.5	1,613
Senior stenographer	1	1,620	1	1,620	1	1,458
Salary range, $1,440 to $1,740; average, $1,590—						
Junior stenographer	6	1,500	6	1,500	4	1,411
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	1	1,140
Total average number of employees	35		35		30.8	
Total salaries and wages, field service		107,719.00		107,719.00		86,126.00
0132 Witness fees		1,200.00		1,200.00		921.00
01 Total personal services		1,066,678.00		948,930.00		828,926.00
Supplies and materials:						
0201 Stationery		3,000.00		4,000.00		4,621.95
02011 Printed forms and letterheads		600.00		700.00		716.89
02012 Other stationery		1,700.00		2,400.00		2,355.34
0202 Sundry office supplies		850.00		1,000.00		1,190.72
0203 Drafting supplies		150.00		150.00		66.77
0204 Photographic supplies		700.00		800.00		819.40
0205 Cleaning and toilet supplies		25.00		25.00		41.96
0222 Educational supplies		350.00		375.00		870.23
0236 Fuel, gas		150.00		150.00		97.48
0282 Sundry supplies		25.00		25.00		57.33
0284 Exhibits, ice, etc		300.00		300.00		419.21
0295 Paints and painters' supplies		10.00		10.00		2.04
0299 Special and miscellaneous		140.00		200.00		230.60
02 Total supplies and materials		8,000.00		10,135.00		11,489.90
Communication service:						
0500 Telegraph service		800.00		800.00		886.01
0510 Telephone service		2,475.00		2,500.00		2,495.26
0520 Other communication service		225.00		225.00		260.00
0503 Radio and wireless						1.84
05 Total communication service		3,500.00		3,525.00		3,643.11
Travel expenses:						
0601 Steam and electric railway fares		40,000.00		29,700.00		20,997.45
0602 Fares by water		400.00		650.00		269.08
0604 Stage, carriage, and motor fares		400.00		350.00		237.44
0610 Street car, taxi, hack, etc		4,500.00		2,300.00		2,609.48
0620 Mileage allowances		7,000.00		4,749.00		4,883.84
0630 Per diem		94,000.00		57,000.00		49,547.25
0631 Subsistence, witnesses		1,000.00		1,000.00		735.00
0640 Food while in a travel status		200.00		100.00		216.35
0650 Pullman and stateroom fares		11,300.00		7,500.00		5,898.32
0690 Special and miscellaneous		1,500.00		1,500.00		893.43
0696 Gasoline and oil—personal vehicles		80.00		50.00		48.56
0698 Tips to waiters, porters, etc		1,471.00		1,000.04		1,179.28
6 Total travel expenses		161,851.00		105,899.04		87,515.48

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Federal Trade Commission—Continued					
Transportation of things:					
0700 Freight	$10.00	$10.00	$3.90		
0710 Expressage	120.00	150.00	209.64		
0730 Drayage, truckage, etc	20.00	50.00	2.94		
07 Total transportation of things	150.00	210.00	216.48		
08 Contract services—reporting hearings	5,000.00		2,794.57		
10 Furnishing of light	150.00	175.00	154.20		
Rents:					
1101 Office buildings	8,116.00	8,115.96	7,819.64		
1115 Sorting and tabulating machines	840.00	840.00	884.67		
11 Total rents	8,956.00	8,955.96	8,704.31		
Repairs and alterations:					
1280 Machinery and equipment	75.00	75.00	81.25		
1290 Special and miscellaneous	50.00	125.00	297.15		
12 Total repairs and alterations	125.00	200.00	378.40		
Special and current expenses:					
1371 Commercial references, newspaper clippings, etc	150.00	150.00	188.44		
1373 Laundry and towel service	100.00	100.00	98.17		
1380 Court costs	100.00	100.00	59.45		
13 Total special and current expenses	350.00	350.00	346.06		
Equipment:					
3002 Motor vehicle			32.45		
3010 Furniture and fixtures	200.00	250.00	667.75		
3012 Tables, desks, etc	840.00	1,000.00	2,276.66		
3013 Floor coverings	100.00	200.00	2,158.38		
3014 Window shades, etc	10.00	10.00	36.00		
3015 Tumblers			5.76		
3017 Office devices	2,500.00	3,500.00	4,638.45		
3018 Desk equipment	30.00	40.00	78.94		
3019 Sundry items	10.00	10.00	29.89		
3021 Library stock	1,200.00	1,500.00	1,493.30		
3022 Photographic equipment			19.13		
3051 Heat, light, and power equipment	10.00	10.00	12.11		
3053 Brief bags, etc	100.00	100.00	114.66		
30 Total equipment	5,000.00	6,620.00	11,563.48		
		1,085,000.00	955,731.99		
Unobligated balance			12,118.01		
Reserve		10,000.00			
Total	1,259,760.00	1,095,000.00	967,850.00		
Printing and Binding, Federal Trade Commission— For all printing and binding for the Federal Trade Commission [$18,000] *$30,000, of which $10,000 shall be immediately available* (*U. S. C., p. 356, sec. 41; p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 579*)				$30,000.00	$18,000.00
02011 Printed forms and letterheads	$3,250.00	$3,000.00	$2,961.74		
0800 Printing and binding	26,750.00	15,000.00	13,538.26		
Total	30,000.00	18,000.00	16,500.00		
Total, Federal Trade Commission				1,289,760.00	[1] 1,048,000.00
GENERAL ACCOUNTING OFFICE					
Salaries, General Accounting Office— Salaries: Comptroller General, [$10,000] *$12,000; for* Assistant Comptroller General [, $7,500;] and [for] other personal services in the District of Columbia, [in accordance with the classification act of 1923, $3,557,500] *$3,890,000*; in all (*U. S. C., p. 977, secs. 42, 52; act May 16, 1928, vol. 45, p. 579*)				3,902,000.00	[1] 3,575,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, General Accounting Office—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Comptroller General of the United States	1	$12,000	1	$10,000	1	$10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive grade—						
Assistant Comptroller General	1	9,000	1	9,000		
Assistant to the Comptroller General (executive officer)	1	8,500	1	8,500		
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive grade—						
Assistant Comptroller General					1	7,500
Chief of investigations	1	7,000	1	7,000		
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative grade—						
Assistant to the Comptroller General (executive officer)					0.8	7,000
Chief of investigations					0.1	6,000
Chief of division	3	5,867	3	5,867		
Assistant chief of investigations	1	6,000	1	5,600		
Chief investigator	1	5,600	1	5,600		
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative grade—						
Assistant to the Comptroller General (executive officer)					0.2	6,000
Chief of division	2	5,000	2	5,000	1.6	5,200
Assistant chief of investigations					1	5,200
Chief investigator					1	5,200
Assistant chief investigator	11	4,600	11	4,600		
Assistant chief of division	5	4,680	5	4,680		
Chief of section	1	4,600	1	4,600		
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative grade—						
Chief of division					2.1	4,656
Assistant chief of division					4.6	3,975
Assistant chief investigator					11.3	3,871
Senior investigator	3	4,000				
Chief of section					1	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative grade—						
Chief clerk	1	4,000	1	3,500	1	3,600
Chief of division					0.3	3,900
Assistant chief of division	3	3,700	3	3,700	2.2	3,366
Special assistant	3	3,500	3	3,500	2.3	3,360
Chief of section	5	3,500	5	3,500	5	3,300
Unit head	1	3,500	1	3,500	1	3,300
Investigator	3	3,733	3	3,733	2	3,450
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative grade—						
Disbursing clerk	1	3,800	1	3,600	1	3,400
Chief of division	1	3,600	1	3,400	1	3,150
Assistant chief of division					1.3	3,120
Special assistant					0.4	3,000
Chief of section	7	3,300	7	3,300	6.8	3,119
Assistant chief of section	1	3,200	1	3,200	0.7	3,000
Unit head	6	3,283	6	3,283	5.7	3,106
Transportation expert	1	3,200	1	3,200	1	3,000
Junior investigator	5	3,400	5	3,280	4.7	3,129
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative grade—						
Assistant chief clerk	1	3,000	1	2,900	1	2,700
Assistant chief of division	1	3,100	1	3,100	0.8	3,000
Chief of section	6	3,133	6	3,133	6	2,904
Assistant chief of section	2	3,000	2	3,000	2.3	2,786
Unit head	20	2,915	20	2,915	19.8	2,710
Assistant unit head	1	3,100	1	3,100	1	3,000
Senior reviewer	9	2,911	9	2,911	8.7	2,712
Associate investigator	4	2,900	4	2,900	5	2,740
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative grade—						
Special assistant to Comptroller General	1	3,000	1	3,000	0.8	2,700
Private secretary to the Comptroller General	1	2,600	1	2,600	1	2,400
Assistant chief of division	1	2,600	1	2,600	0.7	2,513
Chief of section	4	2,825	4	2,825	4.3	2,629
Assistant chief of section	4	2,775	4	2,775	3.8	2,609
Unit head	17	2,606	17	2,606	16	2,423
Assistant unit head	1	2,700	1	2,700	1.5	2,400
Contract examiner and reviewer	7	2,600	7	2,600	5.5	2,400
Reviewer	53	2,642	53	2,642	47.1	2,448
Conferee					0.3	3,000
Senior claims examiner	1	2,600	1	2,600	1	2,400
Claims law clerk	13	2,623	13	2,623	12.4	2,416
Special claims adjuster	3	2,600	3	2,600	2	2,400
Legal research clerk	3	2,600	3	2,600	3	2,400
Principal auditor	12	2,617	7	2,629	7.5	2,447
Senior transportation rate and traffic auditor (reviewer)	6	2,683	6	2,683	6	2,500
Senior transportation rate and traffic auditor (special rate clerk)	8	2,613	8	2,613	8	2,400
Assistant accountant and auditor	1	2,800	1	2,800	1	2,700
Assistant investigator	7	2,614	7	2,614	7.3	2,409

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, General Accounting Office—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerical grade—						
Special assistant to Comptroller General					0.2	$2,500
Assistant chief of division	1	$2,600	1	$2,600	1.6	2,353
Deputy disbursing clerk	1	2,400	1	2,400	1	2,200
Digest clerk	1	2,700	1	2,700	1	2,400
Chief of section	1	2,400	1	2,400	1	2,100
Assistant chief of section	2	2,650	2	2,650	2.2	2,423
Unit head	5	2,480	5	2,480	5	2,320
Assistant unit head	1	2,400	1	2,400	1	2,200
Correspondence clerk	2	2,600	2	2,600	1.8	2,581
Customs and conference clerk	1	2,500	1	2,500	1	2,400
Classification clerk	1	2,400	1	2,400	1	2,100
Senior claims adjuster	23	2,322	21	2,324	21.3	2,112
Reviewer	8	2,450	8	2,450	12.2	2,223
Senior auditor	92	2,347	92	2,347	88	2,154
Control accountant	13	2,423	13	2,423	13.3	2,153
Principal clerk-stenographer (secretary)	3	2,467	3	2,467	2	2,300
Transportation rate and traffic auditor	19	2,384	19	2,384	19.3	2,198
Principal investigating assistant					1.3	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerical grade—						
Senior clerk	297	2,141	295	2,142	293.3	1,995
Senior clerk-stenographer	7	2,200	7	2,200	6.8	2,048
Senior transportation rate and traffic clerk	6	2,100	6	2,100	4	1,965
Senior translator	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Main clerical grade—						
Clerk	237	1,890	237	1,890	237.4	1,801
Clerk-stenographer	5	1,932	5	1,932	4.8	1,854
Transportation rate and traffic clerk	17	1,895	17	1,895	18.7	1,833
Head operator	7	1,954	7	1,954	6	1,910
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerical grade—						
Assistant clerk	167	1,710	167	1,710	174.5	1,621
Senior stenographer	21	1,766	21	1,766	23	1,650
Junior transportation rate and traffic clerk	3	1,760	3	1,760	3	1,680
Senior operator office devices	126	1,723	126	1,723	118.3	1,630
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerical grade—						
Junior clerk	114	1,568	114	1,568	120.8	1,471
Senior typist	26	1,500	26	1,500	23.8	1,411
Junior stenographer	14	1,547	14	1,547	13.4	1,458
Junior clerk-typist	7	1,534	7	1,534	6	1,400
Junior operator office devices	128	1,540	128	1,540	132.8	1,383
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerical grade—						
Underclerk	83	1,402	91	1,392	97.2	1,299
Junior typist	14	1,299	14	1,299	10.8	1,201
Underoperator, office devices	53	1,370	53	1,370	65.7	1,259
Professional and scientific service—						
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief professional grade—						
General counsel	1	9,000	1	9,000		
Grade 7, $6,500 to $7,500; average, $7,000—						
Head professional grade—						
Counsel	2	7,000	2	6,750		
Assistant general counsel	2	7,000	2	6,750		
Grade, 6, $5,600 to $6,400; average, $6,000—						
Principal professional grade—						
Chief attorney (solicitor)					1	7,000
Principal attorney	3	5,867	1	5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior professional grade—						
Senior attorney (counsel)					1	6,000
Senior attorney	11	4,745	6	4,867	4	5,400
Grade 4, $3,800 to $4,400; average, $4,100—						
Full professional grade—						
Attorney	7	3,886	1	4,400	7	4,314
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate professional grade—						
Associate attorney	5	3,360	15	3,427	15	3,267
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant professional grade—						
Assistant attorney	2	2,600	4	2,700	2	2,700
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant subprofessional grade—						
Nurse	1	1,800	1	1,800	1	1,740
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior subprofessional grade—						
Under library assistant	1	1,560	1	1,560	1	1,440
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,030—						
Main custodial grade—						
Senior mechanic	2	2,010	2	2,010	2	1,890
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant custodial grade—						
Mechanic	4	1,785	4	1,785	4	1,605
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior custodial grade—						
Junior mechanic	1	1,620	1	1,500	1	1,320

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, General Accounting Office—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—Continued.						
Grade 4, $1,320 to $1,620; average, $1,470—	*Average—*		*Average—*		*Average—*	
Under custodial grade—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head messengers	4	$1,500	4	$1,500	4	$1,305
Assistant foreman of laborers	2	1,440	2	1,440	2	1,290
Undermechanic	1	1,410	2	1,410	1.2	1,243
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodial grade—						
Messenger	52	1,313	52	1,313	50	1,108
Senior laborer	10	1,302	10	1,302	9	1,098
Minor mechanic	3	1,420	3	1,420	3.8	1,177
Guard					0.3	1,140
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer grade—						
Junior laborer	30	1,202	30	1,202	30	991
Grade 1, $600 to $840; average, $720—						
Junior messenger grade—						
Junior messenger	14	621	14	621	14.7	636
Total average number of employees	1,922		1,917		1,924.7	
01 Total salaries, departmental service		3,902,000		3,856,000		3,560,402
Unobligated balance						14,598
The difference between 1930 and 1929 is due to increase in force and salaries, $46,000.						
Total		3,902,000		3,856,000		3,575,000

Contingent Expenses, General Accounting Office—

Contingent expenses: For traveling expenses, *including stenographic reporting service outside of the District of Columbia not exceeding $2,500, by contract or otherwise;* materials, supplies, equipment, and services; rent of buildings and equipment; purchase and exchange of books, *law books,* books of reference, and periodicals *which may be paid for in advance,* tabulating cards, typewriters, calculating machines, and other office appliances, including their development, repairs and maintenance, including motor-propelled passenger-carrying vehicles; and miscellaneous items (*U. S. C., pp. 976–983, secs. 40–120; act May 16, 1928, vol. 45, p. 579*) $200,000.00 $220,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$86,440.00	$90,000.00	$72,111.90
0210 Medical and hospital supplies	60.00	50.00	77.30
0220 Scientific and educational supplies	700.00	600.00	936.39
0230 Fuel (gasoline and oil)	850.00	1,000.00	675.85
0280 Sundry supplies (ice, etc.)	2,000.00	1,500.00	2,691.65
0290 Materials	4,500.00	4,350.00	5,533.49
02 Total supplies and materials	94,550.00	97,500.00	82,026.58
Communication service:			
0500 Telegraph service	50.00	50.00	62.76
0510 Telephone service	3,500.00	3,000.00	3,772.24
0520 Other communication service (postage)	300.00	300.00	232.00
05 Total communication service	3,850.00	3,350.00	4,067.00
06 Traveling expenses (including local car fare)	35,000.00	35,000.00	28,091.87
07 Transportation of things (service)	300.00	150.00	193.13
10 Furnishing of heat, light, etc. (service)	300.00	600.00	310.65
Rents:			
1100 Rents of buildings (including garage)			32,000.00
1110 Other rents (equipment)	30,000.00	32,880.00	31,896.25
11 Total rents	30,000.00	32,880.00	63,896.25
12 Repairs and alterations	3,000.00	2,500.00	4,898.18
13 Special and miscellaneous expenses	500.00	600.00	502.36
Equipment:			
3010 Furniture, furnishings, and fixtures	30,000.00	30,000.00	32,726.32
3020 Educational equipment, etc	1,000.00	1,000.00	505.80
3050 Other equipment	1,500.00	1,500.00	539.00
30 Total equipment	32,500.00	32,500.00	33,771.12
		205,080.00	217,757.14
Unobligated balance			24,642.86
Reserve		14,920.00	
Total	200,000.00	220,000.00	242,400.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Printing and Binding, General Accounting Office— For all printing and binding for the General Accounting Office, including monthly and annual editions of selected decisions of the Comptroller General *of the United States (U. S. C., pp. 976–983, secs. 41–120; p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 580)*	$30,000.00	$25,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02011 Printed forms and letterheads	$10,000.00	$9,500.00	$10,113.76
0800 Printing and binding (decisions, etc.)	12,500.00	12,000.00	12,058.59
0800 Binding pay rolls and record books	7,500.00	2,500.00	3,687.60
Unobligated balance		24,000.00	25,859.95
Reserve		1,000.00	140.05
Total	30,000.00	25,000.00	26,000.00

Total, General Accounting Office	4,132,000.00	[1] 3,820,000.00

GEORGE ROGERS CLARK SESQUICENTENNIAL COMMISSION

ppropriation for 1929		200,000.00

	Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928
01 Personal services		$8,000	
02 Stationery and office supplies		200	
Communication service:			
0500 Telegraph service		30	
0510 Telephone service		150	
0520 Other communication services		10	
05 Total communication service		190	
Travel expenses:			
0615 Transportation		2,000	
0616 Subsistence		1,000	
06 Total travel expenses		3,000	
07 Transportation of things		50	
08 Photographing, etc.		30	
13 Architectural competition		25,000	
30 Equipment: Furniture, etc.		300	
32 Structures		163,230	
Total		200,000	

GEORGE WASHINGTON BICENTENNIAL COMMISSION

Expenditures from prior balances:

22 Grants and contributions: Expenditures, 1929, $16,895; 1928, $12,044.69.

HOUSING CORPORATION

Salaries, United States Housing Corporation— Salaries: For officers, clerks, and other employees in the District of Columbia necessary to collect and account for the receipts from the sale of properties and the receipts from the operation of unsold properties of the United States Housing Corporation, the Bureau of Industrial Housing and Transportation, property commandeered by the United States through the Secretary of Labor, and to collect the amounts advanced to transportation facilities and others, [$40,300] *$31,250*: *Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $5,000 per annum, and only one person may be employed at that rate *(acts May 16, 1918, vol. 40, p. 550, sec. 1; June 4, 1918, vol. 40, p. 595, sec. 1; July 8, 1918, vol. 40, p. 821, sec. 1; July 11, 1919, vol. 41, p. 55, sec. 1; July 19, 1919, vol. 41, p. 222, sec. 5; Mar. 21, 1922, vol. 42, p. 468, sec. 5; May 16, 1928, vol. 45, p. 580)*	31,250.00	40,300.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, United States Housing Corporation—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director	1	$5,000	1	$5,000	1	$5,000
Assistant director	1	4,900	1	4,900	1	4,900
Fiscal supervisor					0.6	4,800
Traveling auditor	1	3,600	1	3,600	1	3,600
Accountant	1	3,600	1	3,600	1	3,600
Law clerk	1	3,300	1	3,300	1	3,300
Auditor	1	3,300	1	3,300	1.8	3,150
Disbursing clerk	1	1,850	1	1,850	1	1,850
Clerk, $1,200 to $1,600	3	1,550	4	1,463	5.4	1,500
Janitor-messenger	1	1,050	1	1,050	1	1,050
Total number of employees	11		12		14.8	
01 Total salaries		31,250		32,450		39,887
Unobligated balance						3,413
Reserve				7,850		
Total		31,250		40,300		43,300

The difference between 1930 and 1929 is due to decrease in force, $1,200.

Contingent Expenses, United States Housing Corporation—

Contingent expenses: For contingent and miscellaneous expenses of the offices at Washington, District of Columbia, including purchase of blank books, maps, stationery, file cases, towels, ice, brooms, soap, freight and express charges; telegraph and telephone service; and all other miscellaneous items and necessary expenses not included in the foregoing and necessary to collect moneys and loans due the corporation (*acts July 19, 1919, vol. 41, p. 222, sec. 1; May 16, 1928, vol. 45, p. 580*) $4,000.00 $5,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$250	$250	$184
05 Telegraph service	50	50	14
06 Travel expenses	1,600	2,000	1,327
07 Transportation of things (service)	50	50	3
13 Special and miscellaneous current expenses	50	50	46
30 Equipment	100	100	78
	2,100	2,500	1,652
Add amount transferred to Federal Board for Vocational Education	1,900	1,900	1,872
Unobligated balance			1,476
Reserve		600	
Total	4,000	5,000	5,000

Printing and Binding, United States Housing Corporation—

For all printing and binding for the United States Housing Corporation, including all its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., p. 1013, sec. 588; acts Mar. 20, 1922, vol. 42, p. 436, sec. 1; May 16, 1928, vol. 45, p. 580*) 600.00 800.00

08 Printing and binding: Expenditures—1930, $600; 1929, $800; 1928, $458.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Collections, United States Housing Corporation—		
Collections: For the collection of money due from the sale of real and other property under the provision of the act approved July 19, 1919, the collection of rentals from unsold properties, including necessary office and travel expenses outside of the District of Columbia (*acts June 5, 1920, vol. 41, p. 937, sec. 1; May 16, 1928, vol. 45, p. 580*)	$12,000.00	$22,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Field service:							
	Bremerton, Wash.	1	$1,200	1	$1,200	1	$1,733
	Cradock, Va.					0.6	2,000
	Erie, Pa.	2	1,600	2	1,600	2	1,777
	Hammond, Ind.			1	600	1	600
	Philadelphia, Pa., $1,400 to $2,500	2	1,950	2	1,950	2	1,950
	Quincy, Mass.			1	3,000	1	3,000
	Rock Island, Ill.			2	2,100	2	2,100
	Vallejo, Calif.	1	2,000	1	3,000	1	3,000
	Watertown, N. Y.	1	600	1	600	1	600
	Janitors	1	60	1	60	1.6	60
	Total number of employees	8		12		13.2	
01	Total personal services		10,960		19,760		21,842
	The difference between figures for 1930 and 1929 is due to—						
	Decrease in force	$7,800					
	Decrease in salary	1,000					
	Total decrease	8,800					
02	Supplies and materials		25		25		17
05	Communication service (telephone)		260		300		350
06	Travel expenses		100		100		85
07	Transportation of things (service)		20		20		5
10	Furnishing of heat, light, power, and water		25		25		13
11	Rents		560		720		1,025
13	Special and miscellaneous current expenses		50		50		52
					21,000		23,389
	Unobligated balance						5,611
	Reserve				1,000		
	Total		12,000		22,000		29,000

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Operation of Projects, United States Housing Corporation—		
Washington, District of Columbia, Government hotel for Government workers: For maintenance, operation, and management of the hotel and restaurants therein, including purchase and replacement of equipment and personal services and including not to exceed $300 for the repair and maintenance of an automobile for official use, [$403,250] *$350,000,* of which amount not to exceed [$238,590] *$199,323* may be expended for personal services in the District of Columbia in addition to any meals and lodging allowed employees: *Provided,* That no person shall be employed hereunder at a rate of compensation exceeding $5,000 per annum, in addition to any meals and lodging, and only one person may be employed at that rate (*acts July 8, 1918, vol. 40, p. 821, sec. 1; July 19, 1919, vol. 41, p. 222, sec. 1; May 16, 1928, vol. 45, p. 580*)	348,000.00	403,250.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Salaries and wages:							
	General manager	1	$5,579	1	$5,579	1	$5,579
	Superintendent of food service					0.7	3,879
	Laundry superintendent	1	3,754	1	3,754	1	3,754
	Special disbursing agent	1	3,634	1	3,634	1	3,634
	Mechanical superintendent					0.7	3,354
	Paymaster-cost accountant	1	2,754	1	2,754	1	2,754
	Superintendent of halls	1	2,679	1	2,679	1	2,679
	Assistant superintendent food service	1	2,679	1	2,679	1	2,544
	Chef	1	2,424	1	2,424	1	2,424
	Assistant mechanical superintendent	1	2,210	1	2,210	1	2,210
	Infirmary superintendent					0.7	2,379
	Storekeeper	1	2,130	1	2,130	1	2,130
	Secretary to general manager	1	2,034	1	2,034	1	2,034
	Refrigeration engineer	1	1,902	1	1,902	1	1,902

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Operation of Projects, United States Housing Corporation—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
Salaries and wages—Continued.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Steam fitter and mechanic, $1,648 to $1,868	3	$1,795	3	$1,795	3	$1,721
Electrician, $1,648 to $1,830	2	1,794	2	1,794	2	1,739
Head plumber	1	1,720	1	1,720	1	1,720
Carpenter, painter, and paper hanger, $1,200 to $1,648	4	1,536	4	1,536	4	1,536
Clerk, $1,275 to $2,274	10	1,554	10	1,554	11.3	1,602
Cashier	3	1,635	3	1,635	3.8	1,700
Assistant superintendent of halls	1	1,755	1	1,755	1	1,755
House manager	6	1,635	6	1,635	6.5	1,635
Registrar					0.7	1,959
Captain of watch and fire patrol, $1,200 to $1,500	5	1,260	5	1,260	5.7	1,253
Head waitress and captain, $1,035 to $1,515	1	1,515	1	1,515	1.7	1,317
Cook, $1,296 to $1,716	4	1,491	4	1,491	4	1,491
Nurse, $1,155 to $1,755	4	1,444	4	1,444	3	1,580
Baker and porter, $924 to $1,554	4	1,312	4	1,312	4	1,328
Truck driver	1	1,310	1	1,310	1	1,310
Seamstress and laundry forewoman, $1,209 to $1,395	2	1,302	2	1,302	2	1,302
Fireman, coal passer, and laborer, $1,080 to $1,360	12	1,230	12	1,230	12	1,230
Utility man, $960 to $1,380	3	1,200	3	1,200	3	1,220
Houseman	6	1,200	6	1,200	6.5	1,200
Telephone operator, $900 to $1,200	5	1,044	5	1,044	5	1,068
Night watchwoman	6	1,155	6	1,155	7	1,155
Desk clerk, $975 to $1,215	13	1,146	13	1,146	16.3	1,137
Cleaner, dishwasher, and pot washer, $756 to $1,164	9	937	9	937	10	937
Pantry woman	6	858	6	858	7	858
Maid, $780 to $900	39	785	39	785	42	785
Waitress and bus girl	25	696	25	696	17.5	696
Coffeeman					0.6	1,056
Ticket puncher and assistant	2	486	2	486	2.4	452
Ticket writer					2.1	60
Washman	1	1,560	1	1,560	1	1,560
Truck driver and helper, $936 to $1,404	3	1,161	3	1,161	3	1,231
Wringerman	2	1,040	2	1,040	2	1,040
Laundry porter	1	1,040	1	1,040	1	1,196
Messenger	1	936	1	936	1	832
Marker and assorter					1	624
Checker					1	728
Ironer, $624 to $728	3	711	3	711	4	689
Flat worker, $416 to $676	11	541	11	541	10	562
Total average number of employees	210		210		223.2	
01 Total salaries and wages		241,702.00		241,702.00		262,094.08
Deduct allowance value of subsistence, quarters, etc., furnished		42,379.00		42,379.00		45,796.00
Cash payment, salaries and wages		199,323.00		199,323.00		216,209.08
Supplies and materials:						
0201 Stationery and office supplies		400.00		400.00		344.71
0210 Medical and hospital supplies		400.00		400.00		219.19
0230 Fuel		27,000.00		27,000.00		25,901.25
0234 Gas		2,000.00		2,000.00		1,768.27
0236 Gasoline		400.00		400.00		369.64
0246 Sewing supplies		50.00		50.00		28.47
0260 Provisions		86,000.00		86,000.00		77,761.41
0282 Mechanics, engineers, and electricians' supplies		750.00		750.00		631.26
0284 Household supplies		12,000.00		12,000.00		10,915.34
0293 Nonmetallic mineral products		100.00		100.00		95.60
0294 Lumber and wood products		1,772.00		1,772.00		727.59
0296 Paints and painters' materials		500.00		500.00		434.95
0298 Saps, gums, vegetable products		50.00		50.00		14.54
02 Total supplies and materials		131,422.00		131,422.00		119,212.22
Communication service:						
0500 Telegraph service		5.00		5.00		1.00
0510 Telephone service		4,000.00		4,000.00		4,296.60
05 Total communication service		4,005.00		4,005.00		4,297.60
06 Travel expenses		200.00		200.00		180.00
10 Furnishing electricity for light and power (service)		11,500.00		11,500.00		11,472.00
12 Repairs and alterations		8,000.00		10,000.00		3,898.64
13 Special and miscellaneous current expenses		200.00		200.00		129.00
Equipment:						
3002 Motor vehicle						750.00
3013 Floor coverings		1,500.00		1,500.00		8.75
3014 Furniture coverings, draperies, window shades		3,000.00		3,000.00		557.61
3015 Kitchen and household utensils		2,500.00		2,500.00		964.97
3016 Bedding, table linen, and covers		6,000.00		6,000.00		3,485.97
3019 Sundry items		100.00		100.00		88.70

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Operation of Projects, United States Housing Corporation—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment—Continued.			
3051 Heat, light, power, water, and refrigeration equipment	$5,000.00	$5,000.00	$959.64
3052 Food preparing equipment	250.00	250.00	92.00
3054 Fire-fighting equipment	50.00	50.00	11.02
3057 Cleaning equipment	3,000.00	3,000.00	809.09
3059 Special equipment	100.00	100.00	26.25
30 Total equipment	21,500.00	21,500.00	7,754.00
Total	376,150.00	378,150.00	363,241.54
Deduct amounts received from the following sources:			
Legislative establishments (ice)	2,000.00	2,000.00	1,973.72
Department of Agriculture, Bureau of Home Economics	2,900.00	2,900.00	2,880.92
District of Columbia, juvenile court	2,200.00	2,200.00	2,159.25
District of Columbia, National Guard	6,550.00	6,550.00	6,630.90
Laundry, other departments, supplies, etc	14,500.00	14,500.00	14,328.92
Total amount received	28,150.00	28,150.00	27,973.71
Net total	348,000.00	350,000.00	335,267.83
Unobligated balance			144,868.17
Reserve		53,250.00	
Total	348,000.00	403,250.00	480,136.00

Maintenance of Unsold Property, United States Housing Corporation—

Maintenance, unsold property: To maintain and repair houses, buildings, and improvements which are unsold (*acts Mar. 4, 1921, vol. 41, p. 1426, sec. 1; May 16, 1928, vol. 45, p. 580*) $100.00 $400.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
12 Repairs and alterations	$50.00	$200.00	
13 Special and miscellaneous current expenses	50.00	200.00	
Unobligated balance			$1,000.00
Total	100.00	400.00	1,000.00

Miscellaneous Expenses, Account of Property Sold, United States Housing Corporation—

Miscellaneous expenses account of property sold: To pay taxes, special assessments, and other utility, municipal, State, and county charges or assessments unpaid by purchasers and which have been assessed against property in which the United States Housing Corporation has an interest, and to defray expenses incident to foreclosing mortgages, conducting sales under deeds of trust, or reacquiring title or possession of real property under default proceeding, including attorney fees, witness fees, court costs, charges, and other miscellaneous expenses (*acts Mar. 4, 1921, vol. 41, p. 1426, sec. 1; May 16, 1928, vol. 45, p. 580*) 2,000.00 4,000.00

No part of the appropriations heretofore made and available for expenditure by the United States Housing Corporation shall be expended for the purposes for which appropriations are made herein (*acts July 19, 1919, vol. 41, p. 222; Mar. 4, 1921, vol. 41, p. 1426; May 16, 1928, vol. 45, p. 580*).

13 Special and miscellaneous current expenses: Expenditures—1930, $2,000; 1929, $4,000; 1928, $4,769.

Total, Housing Corporation **397,950.00 475,750.00**

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
INTERSTATE COMMERCE COMMISSION		
Interstate Commerce Commission—		
For eleven commissioners, at $12,000 each; secretary, [$7,500] *$9,000*; in all (*U. S. C., p. 1659, sec. 11, p. 1666, sec. 18; act May 16, 1928, vol. 45, p. 581*)	$141,000.00	[1] $139,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
COMMISSIONERS AND SECRETARY						
Departmental service:	*Average*—		*Average*—		*Average*—	
Salaries (statutory)—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioners	11	$12,000	11	$12,000	10.9	$12,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (secretary)	1	9,000	1	9,000	1	7,500
Total average number of employees	12		12		11.9	
01 Total salaries		$141,000.00		$141,000.00		$137,966.66
Unobligated balance						1,533.34
Total		141,000.00		141,000.00		139,500.00

For all other authorized expenditures necessary in the execution of laws to regulate commerce, including one chief counsel, one director of finance, and one director of traffic at $10,000 each per annum, traveling expenses, and stenographic reporting services to be obtained on and after the approval of this act by the commission, in its discretion, through the civil service or by contract, or renewal of existing contract, or otherwise, [$2,564,500] *$2,887,000*, of which amount not to exceed [$2,008,010] *$2,250,000* may be expended for personal services in the District of Columbia, exclusive of special counsel, for which the expenditure shall not exceed $50,000; not exceeding $3,000 for necessary books, reports, and periodicals; not exceeding $100 in the open market for the purchase of office furniture similar in class or kind to that listed in the general supply schedule; and not exceeding $139,000 for rent of buildings in the District of Columbia: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (*U. S. C., pp. 1650–1673, secs. 1–19, 21–25; act May 16, 1928, vol. 45, p. 581*) 2,887,000.00 [1] 2,564,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 9, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special attorney (chief counsel)	1	$10,000	1	$10,000	0.9	$9,333
Special attorney (director of bureau)	1	10,000	1	10,000	1	10,000
Grade 8, $8,000 to $9,000; average, $8,500—						
Special examiner (chief examiner)	1	9,000	1	9,000	1	7,500
Special examiner (director of bureau)	1	9,000	1	9,000	1	7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Special attorney (assistant chief counsel)					1	6,000
Special attorney (assistant chief counsel)	1	6,500	1	6,500	1	5,492
Special attorney (director of bureau)	1	7,500	1	7,500	1	6,000
Special attorney (assistant director of bureau)	1	7,500	1	7,500	1.5	6,000
Special attorney (assistant chief examiner)	1	7,500	1	7,500	1.3	5,700
Special examiner	3	7,500	3	7,500	3	6,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief attorney (assistant chief counsel)	1	5,600	1	5,600		
Chief economic analyst	1	5,600	1	5,600	0.9	5,200
Chief engineer (assistant director)	1	6,400	1	6,400	1	6,000
Chief examiner	23	5,835	23	5,835	18.6	5,412
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst	3	5,067	3	5,067	3	4,728
Senior attorney (assistant director)	1	5,000	1	5,000	1	4,600
Senior attorney (special examiner)	1	5,000	1	5,000	1	4,692
Senior attorney	4	4,825	4	4,825	3.8	4,137
Engineer examiner	4	4,900	4	4,900	4	4,513
Senior examiner	40	4,820	40	4,820	38.8	4,328
Examiner	4	4,750	4	4,750	4	4,123
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney (assistant chief of bureau)					0.3	3,400
Associate attorney (chief of section)	1	3,500	1	3,500	1	3,246
Associate attorney (assistant to chief examiner)	1	3,200	1	3,200	1	3,446
Associate attorney	1	3,500	1	3,500	1	3,346
Associate examiner	54	3,378	29	3,317	31.3	3,105
Associate economic analyst	2	3,500	2	3,500	2	3,346
Associate economic analyst (explosives agent)	1	3,600	1	3,600	1	3,446

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	$2,800	1	$2,800	1	$2,446
Assistant examiner	31	2,730	31	2,730	24.7	2,549
Assistant librarian	1	3,000	1	3,000	1	2,846
Assistant engineer	5	2,840	5	2,840	5.1	2,675
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior examiner					3.5	2,119
Junior librarian	1	2,200	1	2,200	1	2,100
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,400	1	2,400	1	2,300
Clerical, administrative, and fiscal service—						
Grade 16, over $9,000—						
Special executive officer (chief of bureau)	1	10,000	1	10,000	1	10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (chief of bureau)	1	9,000	1	9,000	1	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer (chief of bureau)	1	5,600	1	5,600	1	5,200
Executive officer (assistant director)	6	6,133	6	6,133	6	5,733
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (chief of section)	1	5,000	1	5,000	1	4,600
Administrative officer (assistant to director)	1	5,000	1	5,000	1	4,600
Administrative officer (assistant secretary)	1	5,000	1	5,000	1	4,492
Administrative officer (assistant chief of section)	1	4,800	1	4,800	1	4,200
Administrative officer (appointment clerk and personnel officer)					1	4,092
Administrative officer (chief clerk and personnel officer)	1	4,800	1	4,800		
Administrative officer (classification agent)	1	4,800	1	4,800	1	4,092
Assistant chief accountant and auditor	3	4,733	3	4,733	3	4,133
Senior clerk (member of board)	2	4,800	2	4,800	2	4,292
Grade 11, $3,800 to $4,400; average, $4,100—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant chief of bureau)	2	3,800	2	3,800	1.3	3,467
Junior administrative officer (assistant chief of section)	2	3,900	2	3,900	2	3,773
Junior administrative officer (chief of section)	1	3,700	1	3,700	1	3,400
Senior examiner (member of board)	1	3,700	1	3,700	1	3,600
Senior accountant and auditor	2	3,600	2	3,600	2	3,423
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (express agent)	1	3,700	1	3,700	1	3,600
Senior administrative assistant (disbursing clerk)	1	3,700	1	3,700	1	3,600
Senior administrative assistant (chief of section)	1	3,700	1	3,700	1	3,600
Senior administrative assistant (assistant chief of bureau)					0.3	3,400
Senior administrative assistant (chief clerk and purchasing agent)					1	3,346
Senior administrative assistant (assistant to director)	1	3,400	1	3,400	0.4	3,100
Senior clerk (member of board)	1	3,400	1	3,400	1	3,146
Senior clerk	2	3,250	2	3,250	1.5	3,050
Accountant and auditor	14	3,343	14	3,343	13.9	3,095
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant chief of section)					1	3,046
Administrative assistant (chief clerk)	1	3,100	1	3,100	1	3,000
Administrative assistant (assistant statistician)	1	3,200	1	3,200	1.6	3,032
Administrative assistant (purchasing agent)	1	3,000	1	3,000		
Associate transportation rate and traffic auditor	11	3,100	11	3,100	11.6	2,959
Senior clerk	4	3,100	4	3,100	4	2,886
Associate accountant and auditor	6	3,017	6	3,017	6	2,797
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (private secretary)	11	3,055	11	3,055	11	2,926
Junior administrative assistant (assistant to the secretary)	1	3,000	1	3,000	1	2,900
Junior administrative assistant (chief of section)	2	3,050	2	3,050	2	2,896
Junior administrative assistant (cashier)	1	2,900	1	2,900	1	2,800
Junior administrative assistant (chief clerk)	1	2,800	1	2,800	1	2,600
Junior administrative assistant (senior clerk)	9	2,787	9	2,787	13.6	2,622
Senior transportation rate and traffic auditor	39	2,792	39	2,792	34.1	2,621
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (law clerk)	1	2,800	1	2,800	1	2,700
Principal clerk (printing clerk)	1	2,600	1	2,600	1	2,446
Principal clerk (senior clerk)	32	2,499	32	2,499	29	2,270
Transportation rate and traffic auditor	56	2,449	56	2,449	53.7	2,255
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (assistant chief of section)	1	2,500	1	2,500	1	2,400
Senior clerk	55	2,231	55	2,231	51.5	2,107
Senior clerk (stenographer)	12	2,275	12	2,275	12	2,091
Senior transportation rate and traffic clerk	2	2,350	2	2,350	3.8	2,171
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,860	1	1,860	1	1,708
Clerk-stenographer	13	1,980	13	1,980	12.8	1,898
Office draftsman	1	1,980	1	1,980	1	1,920
Clerk	52	1,927	52	1,927	55.6	1,800

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head typist	6	$1,720	6	$1,720	5.8	$1,633
Senior stenographer	50	1,749	50	1,749	45.8	1,664
Assistant clerk-stenographer	4	1,755	4	1,755	2.4	1,546
Assistant clerk	42	1,747	42	1,747	34	1,709
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	22	1,555	22	1,555	26.7	1,417
Junior stenographer	36	1,520	36	1,520	36.9	1,362
Junior clerk-typist	42	1,533	42	1,533	41.9	1,412
Chief telephone operator	1	1,620	1	1,620	1	1,560
Junior operator office devices	8	1,537	8	1,537	7	1,435
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,376	5	1,376	5.3	1,207
Junior typist	2	1,300	2	1,300	3	1,140
Underoperator office devices	3	1,320	3	1,320	3.7	1,206
Junior telephone operator	2	1,320	2	1,320	2	1,168
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,030—						
Senior mechanic	1	2,200	1	2,200	1	2,040
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,740	1	1,740	0.9	1,554
Grade 4, $1,320 to $1,620; average, $1,650—						
Assistant foreman of laborers	1	1,560	1	1,560	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	1	1,380	1	1,380	1	1,140
Senior laborer	1	1,260	1	1,260	0.9	1,140
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	5	1,212	5	1,212	5	980
Minor domestic attendant	1	1,260	1	1,260	1	1,020
Assistant messenger	18	1,150	18	1,150	15.8	957
Grade 1, $600 to $840; average, $720—						
Junior messenger	44	651	44	651	34.5	640
Total average number of employees	854		829		801	
Total salaries, departmental service		2,237,544.00		2,151,294.00		1,931,426.02
The difference between 1930 and 1929 is due to increase in force, $86,250.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Special agent	9	4,044	9	4,044	1	4,200
Service agent	15	4,400	15	4,400	15	4,200
Salary range, $3,500 to $4,000; average, $3,750—						
Special agent					8	3,863
Salary range, $3,200 to $3,700; average, $3,450—						
Special agent	2	3,300	2	3,300	2	3,100
Salary range, $1,620 to $1,920; average, $1,770—						
Stenographer	2	1,620	2	1,620		
Total average number of employees	28		28		26	
Total salaries and wages, field service		112,236.00		112,236.00		104,300.00
0150 Special services						5,654.77
01 Total personal services		2,349,780.00		2,263,530.00		2,041,380.79
Supplies and materials:						
0200 Stationery and office supplies		44,934.00		35,134.00		19,423.41
0230 Fuel		130.00		130.00		30.14
0280 Sundry supplies		1,129.00		929.00		617.20
02 Total supplies and materials		46,193.00		36,193.00		20,070.75
Communication service:						
0500 Telegraph service		844.00		844.00		843.93
0510 Telephone service		5,431.00		5,431.00		5,431.02
0520 Other communication service		27.00		27.00		27.34
05 Total communication service		6,302.00		6,302.00		6,302.29
Travel expenses:						
06 except 0630 and 0640 Transportation of persons		63,518.00		47,518.00		43,518.34
0630 and 0640 Per diem and subsistence of persons		90,725.00		64,335.00		58,334.94
06 Total travel expenses		154,243.00		111,853.00		101,853.28
07 Transportation of things (service)		125.00		125.00		124.59
Stenographic, typewriting, and photographic work:						
0821 Stenographic, typewriting, and duplicating (job work)		362.00		362.00		362.25
0822 Stenographic work (contract reporting)		155,406.00		127,656.00		124,281.50
08 Total stenographic, typewriting, and photographic work		155,768.00		128,018.00		124,643.75

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rents:			
1100 Rent of buildings	$139,002.00	$139,002.00	$139,002.00
1110 Other rents	6,820.00	6,820.00	6,820.00
11 Total rents	145,822.00	145,822.00	145,822.00
12 Repairs and alterations	905.00	905.00	905.29
13 Special and miscellaneous current expenses	1,017.00	1,017.00	1,016.65
Equipment:			
3010 Furniture, furnishings, and fixtures	22,694.00	19,594.00	14,430.34
3020 Educational equipment (books and periodicals)	2,994.00	2,994.00	2,945.02
3050 Other equipment	1,157.00	1,157.00	490.46
30 Total equipment	26,845.00	23,745.00	17,865.82
			2,459,985.21
Unobligated balance			614.79
Total	2,887,000.00	2,717,510.00	2,460,600.00

To enable the Interstate Commerce Commission to enforce compliance with section 20 and other sections of the act to regulate commerce as amended by the act approved June 29, 1906 (*U. S. C., pp. 1668–1670, sec. 20*), and as amended by the transportation act, 1920 (*U.S. C., pp. 1668–1670, sec. 20*), including the employment of necessary special accounting agents or examiners, and traveling expenses, [$1,327,745] *$1,407,825*, of which amount not to exceed $200,000 may be expended for personal services in the District of Columbia (*U. S. C., pp. 1668–1670, sec. 20; act May 16, 1928, vol. 45, p. 581*) — $1,407,825.00 — [1] $1,327,745.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Executive accountant and auditor (director of bureau)	1	$9,000	1	$9,000	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief accountant and auditor (assistant director of bureau)	3	6,133	3	6,133	3	5,733
Chief accountant and auditor (chief of section)	1	6,400	1	6,400	1	6,000
Chief accountant and auditor (field supervisor of accounts)	1	6,000	1	6,000	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief accountant and auditor (examiner)	12	4,889	12	4,889	11.9	4,306
Grade 11, $3,800 to $4,400; average, $4,100—						
Accountant and auditor (examiner)	1	4,400	1	4,400		
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor (examiner)	5	3,750	5	3,750	3.8	3,698
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor (examiner)	5	3,500	5	3,500	4	3,475
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor (examiner)	2	3,100	2	3,100	1	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant accountant and auditor (examiner)	3	2,800	3	2,800		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant examiner	1	2,600	1	2,600	3	2,333
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,275	4	2,275	4	2,022
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	2,040	1	2,040	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	5	1,752	5	1,752	4.2	1,591
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,620	1	1,620	1	1,340
Senior typist	3	1,560	3	1,560	4	1,511
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	720	1	720	1	676
Total average number of employees	50		50		44.9	
Total salaries, departmental service		183,237.00		183,237.00		149,493.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant chief accountant and auditor	17	$4,847	17	$4,847	16	$4,412
Salary range, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor	23	3,670	23	3,670	21.9	3,529
Salary range, $3,200 to $3,700; average, $3,450—						
Accountant and auditor	38	3,342	38	3,342	35.7	3,171
Salary range, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor	79	3,016	79	3,016	75.6	2,819
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant accountant and auditor	62	2,700	62	2,700	58	2,500
Salary range, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant	41	2,439	41	2,439	38.5	2,231
Senior clerk	1	2,600	1	2,600	0.3	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	14	2,246	14	2,246	13.8	2,163
Salary range, $1,800 to $2,100; average, $1,950—						
Principal stenographer	2	1,980	2	1,980	2	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Senior stenographer	18	1,740	18	1,740	16.7	1,598
Salary range, $1,500 to $1,800; average, $1,650—						
Junior stenographer	10	1,563	10	1,563	9.7	1,378
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk					0.3	1,140
Salary range $600 to $840; average, $720—						
Junior messenger	7	651	7	651	6.3	614
Total average number of employees	312		312		294.8	
Total salaries and wages, field service		888,979.00		888,979.00		783,553.62
0150 Special services						350.00
01 Total personal services		1,072,216.00		1,072,216.00		933,396.62
Supplies and materials:						
0200 Stationery and office supplies		3,300.00		1,900.00		3,313.90
0280 Sundry supplies		100.00		100.00		95.50
02 Total supplies and materials		3,400.00		2,000.00		3,409.40
Communication service:						
0500 Telegraph service		1,000.00		1,000.00		658.74
0510 Telephone service		1,000.00		1,000.00		1,297.32
0520 Other communication service		100.00		100.00		237.40
05 Total communication service		2,100.00		2,100.00		2,193.46
Travel expenses:						
06 except 0630 and 0640 Transportation of persons		45,150.00		50,597.00		44,924.21
0630 and 0640 Per diem and subsistence of persons		269,228.00		250,297.00		314,486.70
06 Total travel expenses		314,378.00		300,894.00		359,410.91
07 Transportation of things (service)		850.00		850.00		642.96
10 Light, power, water and electricity		100.00		75.00		71.52
Rents:						
1100 Rent of buildings		12,150.00		12,150.00		12,600.00
1110 Other rents		100.00		100.00		2.25
11 Total rents		12,250.00		12,250.00		12,602.25
12 Repairs and alterations		156.00		60.00		174.98
13 Special and miscellaneous current expenses		175.00		100.00		141.31
Equipment:						
3010 Furniture, furnishings, and fixtures		2,100.00		900.00		1,430.63
3020 Educational equipment (books and periodicals)		75.00		75.00		301.00
3050 Other equipment		25.00		25.00		652.45
30 Total equipment		2,200.00		1,000.00		2,384.08
						1,314,427.49
Unobligated balance						572.51
Total		1,407,825.00		1,391,545.00		1,315,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Interstate Commerce Commission—Continued. To enable the Interstate Commerce Commission to keep informed regarding and to enforce compliance with acts to promote the safety of employees and travelers upon railroads; the act requiring common carriers to make reports of accidents and authorizing investigations thereof; and to enable the Interstate Commerce Commission to investigate and test appliances intended to promote the safety of railway operation, as authorized by the joint resolution approved June 30, 1906 (*U. S. C., p. 1441, sec. 35*), and the provision of the sundry civil act approved May 27, 1908 (*U. S. C., p. 1441, secs. 36–37*), to investigate, test experimentally, and report on the use and need of any appliances or systems intended to promote the safety of railway operation, [including the employment of a chief inspector at $6,000 per annum, and two assistant chief inspectors at $5,000 each per annum, and such other] *including the employment of* inspectors [as may be necessary], and for traveling expenses, [$515,824] *$525,000*, of which amount not to exceed [$80,000] *$35,000* may be expended for personal services in the District of Columbia (*U. S. C., pp. 1437–1439, secs. 1–16; pp. 1441–1443, secs. 35–43, 61–64; act May 16, 1928, vol. 45, p. 581*)	$525,000.00	[1] $515,824.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer	1	$5,000	1	$5,000	1	$4,800
Attorney	3	4,733	3	4,733	3	4,267
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,700	1	3,700	0.7	3,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	2,900	1	2,900	1	2,800
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief inspector)	1	6,400	1	6,400	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant chief inspector)	2	5,200	2	5,200	2	5,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief of section)	2	3,700	2	3,700	2	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of section)	1	3,500	1	3,500	1	3,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,300	3	2,300	3	2,187
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	2,040	1	2,040	1	1,980
Clerk	3	1,900	3	1,900	3	1,820
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,740	1	1,740	1	1,680
Assistant clerk	3	1,740	3	1,740	2.4	1,629
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist	1	1,560	1	1,560	1	1,440
Junior clerk	2	1,500	2	1,500	1	1,440
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	1	643
Total number of employees	27		27		25.1	
Total salaries, departmental service		80,319.00		80,319.00		72,481.43
Field service:						
Salaries and wages—						
Inspectors at $3,800	71	3,800	71	3,800	68.8	3,600
Salary range, $1,440 to $1,740; average, $1,590—						
Senior typist	1	1,440	1	1,440	1	1,320
Total number of employees	72		72		69.8	
Total salaries, field service		271,240.00		271,240.00		248,980.00
01 Total personal services		351,559.00		351,559.00		321,461.43
Supplies and materials:						
0200 Stationery and office supplies		1,450.00		2,350.00		677.19
0280 Sundry supplies		150.00		150.00		11.12
02 Total supplies and materials		1,600.00		2,500.00		688.31
Communication service:						
0500 Telegraph service		850.00		850.00		498.52
0510 Telephone service		140.00		140.00		44.14
0520 Other communication service		10.00		10.00		4.20
05 Total communication service		1,000.00		1,000.00		546.86
Travel expenses:						
06 except 0630 and 0640. Transportation of persons		59,211.00		60,446.00		59,210.62
0630 and 0640 Per diem and subsistence of persons		109,280.00		115,829.00		109,279.75
06 Total travel expenses		168,491.00		176,275.00		168,490.37
07 Transporation of things (service)		150.00		150.00		29.37

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Commerce Commission—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Stenographic, typewriting, and photographic service:			
0820	Stenographic work, typewriting, and duplicating (job work)	$1,000.00	$1,000.00	$173.00
0830	Photographic and blue print work	200.00	200.00	20.81
08	Total stenographic, typewriting, and photographic service	1,200.00	1,200.00	193.81
11	Rents			13.50
12	Repairs and alterations	200.00	200.00	80.82
13	Special and miscellaneous current expenses	100.00	100.00	161.67
	Equipment:			
3010	Furniture, furnishings, and fixtures	650.00	650.00	2,552.36
3050	Other equipment	50.00	50.00	448.00
30	Total equipment	700.00	700.00	3,000.36
				494,666.50
	Unobligated balance			21,157.50
	Total	525,000.00	533,684.00	515,824.00

For all authorized expenditures under section 26 of the act to regulate commerce as amended by the transportation act, 1920 (*U. S. C., p. 1673, sec. 26*), with respect to the provision thereof under which carriers by railroad subject to the act may be required to install automatic train-stop or train-control devices which comply with specifications and requirements prescribed by the commission, including investigations and tests pertaining to block-signal and train-control systems, as authorized by the joint resolution approved June 30, 1906 (*U. S. C., p. 1441, sec. 35*), and including the employment of the necessary engineers, and for traveling expenses, [$148,320] *$48,000*, of which amount not to exceed [$100,000] *$35,000* may be expended for personal services in the District of Columbia (*U. S. C., p. 1441, sec. 35; p. 1439, sec. 26; act May 16, 1928, vol. 45, p. 581*) — $48,000.00 | [1] $148,320.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	SIGNALS AND TRAIN CONTROL DEVICES						
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$4,600	1.7	$4,600	1	$3,800
	Grade 4, $3,800 to $4,400; average, $4,100—						
	Engineer	3	4,000	2.2	4,000		
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate engineer	3	3,400	9.2	3,351	14.5	3,274
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant engineer					2.3	2,700
	Clerical, administrative, and fiscal service—						
	Grade 14, $6,500 to $7,500; average, $7,000—						
	Executive officer (director of bureau)			0.3	7,500	1	7,500
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Senior clerk	2	1,740	2	1,830	2	1,770
	Assistant clerk			1	1,620	1	1,500
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk			1	1,320	1	1,140
	Total average number of employees	9		17.4		22.8	
01	Total personal services	30,280.00		56,525.00		71,009.14	
	Supplies and materials:						
0200	Stationery and office supplies	250.00		450.00		211.33	
0280	Sundry supplies	75.00		56.00		17.18	
02	Total supplies and materials	325.00		506.00		228.51	
	Communication service:						
0500	Telegraph service	35.00		42.00		42.72	
0510	Telephone service	15.00		14.00		8.08	
05	Total communication service	50.00		56.00		50.80	
	Travel expenses:						
06 except 0630 and 0640	Transportation of persons	4,020.00		6,020.00		9,425.37	
0630 and 0640	Per diem and subsistence of persons	12,150.00		13,745.00		20,784.00	
06	Total travel expenses	16,170.00		19,765.00		30,209.37	
07	Transportation of things (service)	25.00		25.00		3.22	

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
SIGNALS AND TRAIN CONTROL DEVICES—continued.			
Stenographic, typewriting, and photographic work:			
0821 Stenographic, typewriting, and duplicating (job work)	$50.00	$56.00	
0830 Photographic and blue-print work	50.00	56.00	$15.59
08 Total stenographic, typewriting, and photographic work	100.00	112.00	15.59
12 Repairs and alterations	150.00	150.00	45.40
13 Special and miscellaneous current expenses	100.00	100.00	1.72
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	500.00	446.58
3050 Other equipment	300.00	300.00	18.67
30 Total equipment	800.00	800.00	465.25
		78,039.00	102,029.00
Unobligated balance			46,291.00
Reserve		75,541.00	
Total	48,000.00	153,580.00	148,320.00

For all authorized expenditures under the provisions of the act of February 17, 1911, "To promote the safety of employees and travelers upon railroads by compelling common carriers engaged in interstate commerce to equip their locomotives with safe and suitable boilers and appurtenances thereto" (*U. S. C., p. 1439, sec. 22*), as amended by the act of March 4, 1915, extending "the same powers and duties with respect to all parts and appurtenances of the locomotive and tender" (*U. S. C., p. 1440, sec. 30*), and amendment of June 7, 1924 (*U. S. C., p. 1440, sec. 27*), providing for the appointment from time to time by the Interstate Commerce Commission of not more than fifteen inspectors in addition to the number authorized in the first paragraph of section 4 of the act of 1911 (*U. S. C., p. 1439, sec. 26*), including such legal, technical, stenographic, and clerical help as the business of the offices of the chief inspector and his two assistants may require, and for traveling expenses, [$493,856] *$490,000*, of which amount not to exceed [$70,000] *$72,500* may be expended for personal services in the District of Columbia (*U. S. C., pp. 1439–1441, secs. 22–34; act May 16, 1928, vol. 45, p. 581*) ..... $490,000.00 | [1] $493,856.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriations		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attorney	1	$4,800	1	$4,800	1	$4,092
Engineer	1	5,000	1	5,000	1	4,492
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,500	1	3,500	1	3,279
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aid	1	2,900	1	2,900	1	2,692
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief inspector)	1	6,000	1	6,000	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant chief inspector)	2	5,000	2	5,000	2	5,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	3,100	1	3,100	1	2,900
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,267	3	2,267	3	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	1.4	1,734
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,716	5	1,716	4	1,630
Senior stenographer	1	1,800	1	1,800	0.5	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,560	5	1,560	6.2	1,455
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,260	2	1,260	1.4	1,149
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1	965
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	630	2	630	1.7	627
Total average number of employees	29		29		27.2	
Total salaries, departmental service		68,921.00		68,921.00		62,318.01

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Interstate Commerce Commission—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Field service:	*Average—*	*Average—*	*Average—*		
Salaries and wages—	*No. Salary*	*No. Salary*	*No. Salary*		
District inspector (statutary, $3,600)	65 $3,800.00	65 $3,800.00	65 $3,600.00		
Total average number of employees	65	65	65		
Total salaries and wages, field service	247,000.00	247,000.00	234,000.00		
0140 Allowance	36,000.00	39,000.00	31,582.85		
01 Total personal services	351,921.00	354,921.00	327,900.86		
Supplies and materials:					
0200 Stationery and office supplies	500.00	500.00	628.02		
0280 Sundry supplies	225.00	225.00	162.81		
02 Total supplies and materials	725.00	725.00	790.83		
Communication service:					
0500 Telegraph service	500.00	500.00	294.43		
0510 Telephone service	50.00	50.00	4.40		
0520 Other communication service	5.00	5.00	.85		
05 Total communication service	555.00	555.00	299.68		
Travel expenses:					
06 except 0630 and 0640 Transportation of persons	42,488.00	48,538.00	42,015.73		
0630 and 0640 Per diem and subsistence of persons	92,883.00	104,229.00	89,229.20		
06 Total travel expense	135,371.00	125,767.00	131,244.93		
07 Transportation of things (service)	5.00	5.00	1.04		
Stenographic, typewriting and photographic work:					
0821 Stenographic work, typewriting and duplicating (job work)	100.00	100.00			
0830 Photographic and blue-print work	250.00	250.00	110.59		
08 Total stenographic, typewriting and photographic work	350.00	350.00	110.59		
12 Repairs and alterations	25.00	25.00	64.54		
13 Special and miscellaneous current expenses	10.00	10.00	5.31		
Equipment:					
3010 Furniture, furnishings and fixtures	500.00	500.00	1,448.87		
3050 Other equipment	538.00	538.00	393.03		
30 Total equipment	1,038.00	1,038.00	1,841.90		
			462,259.68		
Unobligated balance			31,596.32		
Total	490,000.00	510,396.00	493,856.00		

Valuation of property of carriers: To enable the Interstate Commerce Commission to carry out the objects of the act entitled "An act to amend an act entitled 'An act to regulate commerce,' approved February 4, 1887, and all acts amendatory thereof," by providing for a valuation of the several classes of property of carriers subject thereto and securing information concerning their stocks, bonds, and other securities, approved March 1, 1913 (*U. S. C., pp. 1667–1668, sec. 19a*), including one director of valuation at $10,000 per annum, one supervisor of land appraisals, one supervising engineer, [and] one supervisor of accounts, [at $9,000 each per annum,] and one principal valuation examiner, at [$7,500 per annum] *$9,000 each per annum*, and traveling expenses, [$2,200,000] *$2,540,000*: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (*U. S. C., pp. 1667–1668, sec. 19a; act May 16, 1928, vol. 45, pp. 581–582*) ..... $2,540,000.00 | [1] $2,200,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special scientist	2	$9,000	2	$9,000	2	$9,000
Grade 8, $8,000 to $9,000; average, $8,500—						
Special attorney (solicitor)	1	9,000	1	9,000	1	7,500
Principal examiner	1	9,000	1	9,000	1	7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief attorney (assistant solicitor)	1	7,500	1	7,500	1	6,000
Chief engineer	4	7,000				
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney	7	6,000	8	5,925	11.6	5,613
Senior engineer	5	6,000	8	5,950	8	5,550
Senior examiner	12	6,000	13	5,892	12.4	5,534
Senior land appraiser	1	6,000				
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	6	4,900	7	4,743	6.8	4,279
Engineer	15	4,900	26	4,762	24.9	4,300
Examiner	11	4,900	11	4,764	14.3	4,317
Land appraiser	16	4,900	11	4,764	11.[illegible]	4,231
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	7	3,450	8	3,250	7.3	3,069
Associate engineer	45	3,450	53	3,355	48.8	3,209
Associate examiner	2	3,450	2	3,300	1	3,267
Associate land appraiser	1	3,450	6	3,333	5.5	3,227
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	5	2,850	6	2,600	6.2	2,427
Assistant engineer	52	2,850	46	2,765	48.3	2,641
Assistant examiner	3	2,850	2	2,600	1.3	2,400
Assistant land appraiser	7	2,850	3	2,767	3.3	2,610
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney					0.7	2,080
Junior engineer	21	2,250	9	2,067	10.4	1,935
Junior examiner	1	2,250			0.4	2,000
Junior land appraiser	5	2,250	1	2,200	1	2,100
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aide	9	2,850	3	2,767	3.6	2,560
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aide	23	2,250	7	2,114	4.8	2,026
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering aide	21	1,950	14	1,808	10	1,707
Engineering draftsman	2	1,950	2	1,980	2	1,890
Grade 3, $1,440 to $1,740; average, $1,590—						
Instrumentman			1	1,440	0.1	1,320
Clerical, administrative, and fiscal service:						
Grade 16, over $9,000—						
Special executive officer (director)	1	10,000	1	10,000	1	10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (supervisor of accounts)	1	9,000	1	9,000	1	9,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer	2	7,000				
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief accountant and auditor (assistant supervisor of accounts)	2	6,000	2	6,200	2	5,800
Chief accountant and auditor	1	6,000	2	5,800	2	5,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief accountant and auditor	5	4,900	8	4,800	7.8	4,303
Administrative officer (senior clerk)	2	4,900	1	4,800	1	4,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant to director)	1	3,750	1	3,500	0.7	3,300
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor (accountant)	10	3,450	12	3,408	12.2	3,265
Senior administrative assistant	4	3,450	4	3,475	4	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor (accountant)	6	3,150	5	3,100	5	2,950
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant accountant and auditor (accountant)	4	2,850	13	2,723	10.8	2,551
Junior administrative assistant	2	2,850	2	2,800	2.5	2,670
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant (accountant)	3	2,550	7	2,386	6.5	2,205
Senior clerk	1	2,550	1	2,700	1.4	2,482
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior accounting and auditing assistant (accountant)	6	2,250	6	2,033	4.3	1,899
Senior clerk	9	2,250	7	2,128	9.8	1,902
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	7	1,950	9	1,867	8.4	1,780
Clerk	6	1,950	13	1,850	10.3	1,767
Accounting assistant	4	1,950				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,770	12	1,703	12.1	1,566
Assistant clerk-stenographer	7	1,770	11	1,762	11.6	1,671
Senior stenographer	20	1,770	15	1,676	8.7	1,595
Senior operator office devices	10	1,770	7	1,663	7.2	1,553
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	9	1,590	22	1,541	25.8	1,441
Junior clerk-stenographer	9	1,590	2	1,650	3	1,505
Junior operator office devices	10	1,590	2	1,590	2.9	1,455
Junior clerk	7	1,590	4	1,455	3.1	1,346
Senior typist	20	1,590	23	1,492	23.1	1,385

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 1, $1,260 to $1,560; average, $1,410—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior typist	4	$1,410	1	$1,380	1	$1,260
Underclerk	2	1,410	3	1,360	4	1,237
Underoperator—office devices	5	1,410	4	1,350	4.4	1,246
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	5	1,230	3	1,200	5	960
Junior laborer	2	1,230	2	1,170	1.9	974
Grade 1, $600 to $840; average, $720—						
Junior messenger	10	720	10	672	10.2	637
Total average number of employees	502		468		464.3	
Total salaries, departmental service		1,505,540.00		1,407,216.00		1,315,482.02
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Accountant	6	4,900				
Engineer	5	4,900	1	5,000	1	4,400
Land appraiser	20	4,900	3	5,000	3	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Senior engineer			2	3,800		
Senior land appraiser			21	3,952	18.9	3,678
Salary range, $3,200 to $3,700; average, $3,450—						
Accountant	16	3,450	9	3,367	8.4	3,236
Engineer	13	3,450	10	3,330	10.1	3,201
Land appraiser	15	3,450	12	3,283	11.2	3,148
Salary range, $2,900 to $3,400; average, $3,150—						
Associate accountant	7	3,150	10	3,090	8.7	2,946
Associate engineer			4	2,950	8.5	2,753
Associate land appraiser					1.3	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant accountant	36	2,850	34	2,615	25.6	2,408
Assistant engineer	30	2,850	38	2,639	15.5	2,428
Assistant land appraiser	25	2,850	11	2,600	8.1	2,439
Salary range, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant	18	2,550				
Salary range, $2,000 to $2,500; average, $2,250—						
Senior accounting assistant			16	2,306	14.8	2,107
Senior engineering assistant			3	2,000	2.6	1,860
Senior land appraisal assistant	7	2,250	3	2,000	2.6	1,908
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,950	1	1,800	1	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk					0.1	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Rodman and chainman			19	1,200	2.3	1,200
Total average number of employees	199		197		143.7	
Total salaries and wages, field service		648,700.00		548,179.00		400,314.00
01 Total personal services		2,154,240.00		1,955,395.00		1,715,796.02
Supplies and materials:						
0200 Stationery and office supplies		13,000.00		15,000.00		12,347.69
0280 Sundry supplies		75.00		100.00		778.70
0290 Materials		75.00		100.00		542.54
02 Total supplies and materials		13,150.00		15,200.00		13,668.93
Communication service:						
0500 Telegraph service		850.00		1,000.00		387.92
0510 Telephone service		850.00		1,000.00		1,493.23
0520 Other communication service		25.00		25.00		34.38
05 Total communication service		1,725.00		2,025.00		1,915.53
Travel expenses:						
06 except 0630 and 0640 Transportation of persons		62,000.00		64,158.00		47,759.73
0630 and 0640 Per diem and subsistence of persons		274,000.00		266,432.00		227,273.50
06 Total travel expenses		336,000.00		330,590.00		275,033.23
07 Transportation of things (service)		400.00		500.00		441.77
Stenographic, typewriting, and photographic work:						
0821 Stenographic, typewriting, and duplicating (job work)		400.00		500.00		10.00
0822 Stenographic work (contract reporting)		5,000.00		5,000.00		11,701.65
0830 Photographic and blue-print work		150.00		200.00		278.95
08 Total stenographic, typwriting and photographic work		5,550.00		5,700.00		11,990.60
10 Light, power, water and electricity		100.00		100.00		64.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rents:			
1100 Rent of buildings	$4,500.00	$1,800.00	$1,920.00
1110 Other rents	2,000.00	2,500.00	2,100.00
11 Total rents	6,500.00	4,300.00	4,020.00
12 Repairs and alterations	400.00	500.00	464.65
13 Special and miscellaneous current expenses	1,500.00	1,500.00	1,484.35
Equipment:			
3010 Furniture, furnishings, and fixtures	20,000.00	21,000.00	36,775.24
3050 Other equipment	435.00	1,030.00	3,772.58
30 Total equipment	20,435.00	22,030.00	40,547.82
			2,065,426.90
Unobligated balance			497,787.10
Total	2,540,000.00	2,337,840.00	2,563,214.00

Printing and binding, Interstate Commerce Commission—
For all printing and binding for the Interstate Commerce Commission, including reports in all cases proposing general changes in transportation rates and not to exceed $10,000 to print and furnish to the States at cost report form blanks, and the receipts from such reports and blanks shall be credited to this appropriation, [$265,000] *$175,000*: *Provided*, That no part of this sum shall be expended for printing the Schedule of Sailings required by section 25 of the Interstate Commerce act (*U. S. C., p. 1013, sec. 588; pp. 1650–1673, secs. 1–19, 21–25; act May 16, 1928, vol. 45, p. 581*) ..... $175,000.00 | $265,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02011 Printed forms and letterheads	$14,500.00	$4,000.00	$21,594.56
0800 Printing and binding	160,500.00	256,000.00	239,700.83
		260,000.00	261,295.39
Unobligated balance			68,704.61
Reserve		5,000.00	
Total	175,000.00	265,000.00	330,000.00

Not to exceed $5,000 of the appropriations herein made for the Interstate Commerce Commission shall be available for expenses, except membership fees, for attendance at meetings concerned with the work of the commission (*act May 16, 1928, vol. 45, p. 582*).

Total, Interstate Commerce Commission ..... 8,213,825.00 | [1] 7,654,745.00

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

National Advisory Committee for Aeronautics—
For scientific research, technical investigations, and special reports in the field of aeronautics, including the necessary laboratory and technical assistants; contracts for personal services in the making of special investigations and in the preparation of special reports; traveling expenses of members and employees, including not to exceed $500 for expenses, except membership fees, of attendance upon meetings of technical and professional societies; office supplies and other miscellaneous expenses, including technical periodicals and books of reference; equipment, maintenance, and operation of the Langley Memorial Aeronautical Laboratory; *not to exceed $30,000 for the construction of a combined heating plant, storehouse and garage; not to exceed $525,000 toward the construction of a wind tunnel suitable for the conduct of research on full-sized airplanes, for which construction the National Advisory Committee for Aeronautics is authorized to enter into contract or contracts to an amount of not exceeding $900,000;* purchase, maintenance, operation, and exchange of motor-propelled passenger-carrying vehicles; personal services in the field and in the District of Columbia; in all, [$587,000] *$1,285,000*, of which amount not to exceed [$72,560] *$97,160* may be expended for personal services in the District of Columbia [and not to exceed $5,000 may be expended for the development and procurement of a design of a wind tunnel suitable for research on full-sized airplanes] (*U. S. C., p. 1698, sec. 151; act May 16, 1928, vol. 45, p. 582*) ..... 1,285,000.00 | [1] 587,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Advisory Committee for Aeronautics—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,250—						
Director of aeronautical research	1	$9,000	1	$9,000	1	$7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Aeronautical engineer	1	6,200	0.5	6,200	1	5,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate aeronautical engineer	1	3,400	1	3,400	1	3,000
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief intelligence aide	1	2,800	1	2,800	1	2,400
Grade 7, $2,300 to $2,800; average, $2,550—						
Draftsman in charge	1	2,700	1	2,700	1	2,600
Grade 5, $1,800 to $2,100; average, $1,950—						
Mechanical draftsman	4	1,980	3	1,980	3	1,900
Library assistant	2	1,860	1	1,860	1	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant mechanical draftsman	1	1,620				
Junior library assistant	2	1,620	1	1,620	1	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	2	1,440	1	1,440	1	1,320
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Secretary	1	6,400	1	6,400	1	5,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative assistant and chief clerk	1	3,700	1	3,700	1	3,500
Grade 7, $2,600 to $3,100; average, $2,850—						
Chief of accounts	1	2,800	1	2,800	1	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Translator	1	2,600	1	2,600	1	2,500
Private secretary	1	2,500	1	2,500	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Stenographer-clerk	4	1,920	3	1,920	2	1,830
Assistant printing clerk	1	2,040	1	2,040	1	1,920
Assistant intelligence clerk	1	1,800	1	1,800	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Stenographer	6	1,770	4	1,770	3	1,650
Grade 2, $1,440 to $1,740; average, $1,590—						
Stenographer-clerk	4	1,540	3	1,540	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,440	1	1,440	1	1,260
Underphotographer	2	1,380	2	1,380	1.8	1,380
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,200	1	1,260	1.4	900
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	780	1	780	0.5	720
Total average number of employees	43		32.5		28.7	
Total salaries, departmental service		97,160.00		77,400.00		66,958.44
The difference between 1930 and 1929 is due to increase in force, $19,760.						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Technical assistant in Europe	1	7,000	1	7,000	1	7,000
Salary range, $5,600 to $6,400; average, $6,000—						
Engineer-in-charge	1	5,800	1	5,800	1	5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Chief test pilot	1	5,200	1	5,200	1	5,000
Senior mechanical engineer	2	4,800	2	4,800	2	4,400
Senior test pilot	1	4,600	1	4,600	1	4,000
Salary range, $3,800 to $4,400; average, $4,100—						
Aeronautical engineer	2	3,800	2	3,800	2	3,450
Mechanical engineer	1	3,800	1	3,800	1	3,200
Salary range, $3,500 to $4,000; average, $3,750—						
Chief clerk and property officer	1	3,500	1	3,500	1	3,300
Salary range, $3,200 to $3,700; average, $3,450—						
Associate aeronautical engineer	3	3,200	2	3,200	2	3,000
Associate mechanical engineer	4	3,200	3	3,200	3	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant aeronautical engineer	8	2,696	7	2,696	6	2,435
Assistant mechanical engineer	7	2,660	6	2,660	6	2,480
Assistant physicist	3	2,600	3	2,600	1	2,600
Chief aeronautical mechanic	3	2,766	3	2,766	3	2,466
Chief machinist	1	2,900	1	2,900	1	2,800
Chief carpenter	1	2,800	1	2,800	1	2,600
Chief instrument maker	1	2,700	1	2,700	1	2,500
Chief engineering aide	1	2,700	1	2,700	1	2,500
Chief custodian	1	3,100	1	3,100	1	3,000
Salary range, $2,300 to $2,800; average, $2,550—						
Principal machinist	4	2,500	4	2,500	4	2,325
Principal aeronautical mechanic	6	2,500	6	2,500	4	2,350
Principal aeronautical draftsman	2	2,500	2	2,500	2	2,250
Principal model maker	1	2,500	1	2,500	1	2,300
Principal instrument maker	1	2,500	1	2,500	1	2,300
Principal pattern maker	1	2,500	1	2,500	1	2,100
Principal photographer	2	2,450	2	2,450	2	2,300
Principal storekeeper	1	2,500	1	2,500	1	2,300

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Advisory Committee for Aeronautics—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior engineer	43	$2,090	34	$2,090	22	$1,980
Junior chemist	2	2,100	2	2,100	2	1,930
Junior physicist	5	2,100	2	2,100	2	1,980
Senior draftsman	1	2,000				
Senior machinist	3	2,200	3	2,200	2	2,100
Senior aeronautical mechanic	1	2,300	1	2,300	1	2,200
Senior instrument maker	7	2,250	4	2,250	4	2,140
Senior carpenter	1	2,200	1	2,200	1	2,100
Senior electrician	1	2,100	1	2,100	1	1,920
Senior coppersmith	2	2,200	2	2,200	2	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Machinist	9	1,950	7	1,980	7	1,861
Aeronautical mechanic	3	1,920	2	1,920	2	1,800
Instrument maker	1	2,100	1	2,100	1	2,040
Electrician	1	1,920	1	1,920	1	1,860
Aeronautical draftsman	2	1,800	1	1,800	2	1,680
Clerk-stenographer	4	1,905	4	1,905	4	1,755
Translator	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Fireman	1	1,800	1	1,800	1	1,680
Plumber	1	1,860	1	1,860	1	1,740
Salary range $1,620 to $1,920; average, $1,770—						
Assistant aeronautical mechanic	4	1,740	4	1,740	4	1,680
Assistant scientific aide	7	1,665	4	1,665	3	1,500
Automobile mechanic	1	1,680	1	1,680	1	1,560
Salary range $1,500 to $1,800; average, $1,650—						
Fire fighter	1	1,620	1	1,620	1	1,500
Salary range $1,440 to $1,740; average, $1,590—						
Junior aeronautical mechanic	6	1,520	6	1,520	6	1,480
Clerk-typist	5	1,500	4	1,500	3	1,400
Salary range $1,320 to $1,620; average, $1,470—						
General helper	1	1,440	1	1,440	1	1,320
Translator	1	1,440	1	1,440	1	1,440
Salary range $1,260 to $1,560; average, $1,410—						
Underscientific helper	3	1,400	3	1,400	3	1,320
Machinist helper	3	1,420	3	1,420	3	1,320
Apprentice draftsman	1	1,500	1	1,500	1	1,440
Under stores clerk	1	1,260	1	1,260	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	3	1,320	3	1,320	3	1,120
Janitor	2	1,260	2	1,260	2	1,080
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1	900
Laborer	4	1,080	3	1,080	2	1,000
Salary range, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	12	1,200	12	1,200	11	1,145
Total average number of employees	206		172		156	
Total salaries and wages, field service		447,730.00		387,130.00		320,413.72
The difference between 1930 and 1929 is due to increase in force, $60,600.						
01 Total personal services		544,890.00		464,530.00		387,372.16
Supplies and materials:						
02012 Stationery		5,000.00		5,000.00		4,024.23
0202 Sundry office supplies		2,000.00		2,000.00		1,288.22
2003 Drafting and artists' supplies		800.00		750.00		718.18
0204 Photographic supplies		2,500.00		2,400.00		2,265.32
0205 Cleaning and toilet supplies		1,200.00		1,000.00		703.08
0210 Medical and hospital supplies		100.00		50.00		35.96
0221 Scientific supplies		3,200.00		2,500.00		1,586.96
0222 Educational supplies		100.00		50.00		15.50
0230 Fuel		6,500.00		6,500.00		6,363.81
0282 Mechanics', engineers', and electricans' supplies, and furnace and foundry supplies		6,500.00		6,000.00		4,086.68
0284 Miscellaneous (including ice)		900.00		900.00		783.55
0290 Materials (not specifically allocated at time of purchase)		7,000.00		7,000.00		7,001.96
0299 Special and miscellaneous material		200.00		200.00		193.13
02 Total supplies and materials		36,000.00		34,350.00		29,066.58
Communication service:						
0500 Telegraph		50.00		50.00		43.73
0510 Telephone		1,000.00		900.00		913.53
0520 Other communication service		50.00		50.00		50.90
05 Total communication service		1,100.00		1,000.00		1,008.16
06 Travel expenses		14,000.00		13,500.00		12,610.09
07 Transportation of things		1,600.00		1,280.00		1,244.50
10 Furnishing of heat, light, power, water, and electricity		9,000.00		8,000.00		5,636.26
11 Rent of office		960.00		960.00		913.43
12 Repairs and alterations		14,500.00		15,200.00		21,225.27
13 Special and miscellaneous current expenses		59,500.00		49,500.00		39,800.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Advisory Committee for Aeronautics—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3002	Passenger-carrying vehicles (motor)			$707.25
3010	Furniture, furnishings, and fixtures	$3,000.00	$3,000.00	4,115.64
3019	Sundry	400.00	400.00	490.01
3021	Educational (books and magazines)	300.00	300.00	309.95
3022	Scientific	22,000.00	12,000.00	22,008.71
30221	Airplanes for flight research	20,000.00	10,000.00	
30222	Full scale wind tunnel	525,000.00		
3051	Heat, light, power, and electrical equipment	500.00	300.00	590.53
3052	Production and construction equipment	600.00	500.00	803.19
3053	Transporting and conveying equipment	500.00	500.00	822.36
3054	Fire preventing and fire fighting equipment	850.00	150.00	137.05
3057	Cleaning, sanitation, and renovating equipment	200.00	200.00	168.96
3059	Special and miscellaneous equipment	100.00	100.00	114.44
30	Total equipment	573,450.00	27,450.00	30,268.09
32	Construction of combination heating plant, storehouse, and garage	30,000.00		
	Unobligated balance			529,144.54
				7,855.46
	Total	1,285,000.00	615,770.00	537,000.00

Printing and Binding, National Advisory Committee for Aeronautics—
For all printing and binding for the National Advisory Committee for Aeronautics, including all of its offices, laboratories, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., p. 1013, sec. 588; act May 18, 1928, vol. 45, p. 582*) ..... $15,000.00 | $13,000.00

08 Printing and binding: Expenditures—1930, $15,000; 1929, $13,000; 1928, $12,962.11.

Total, National Advisory Committee for Aeronautics ..... 1,300,000.00 | [1] 600,000.00

PERRY'S VICTORY MEMORIAL COMMISSION

Appropriation for 1929 ..... 14.374.00

22 Grants and contributions: Expenditures, 1929, $14,374.

PERSONNEL CLASSIFICATION BOARD

Expenditures from prior balances:

	Estimated expenditures, 1930		Estimated expenditures, 1929		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior investigator in economic research			0.2	$700		
Grade 7, $2,600—						
Junior administrative assistant			0.3	900		
Assistant investigator			0.2	600		
Grade 6, $2,300—						
Clerk			0.4	1,000		
Grade 5, $2,000—						
Clerk-stenographer			0.3	510		
Assistant investigator			0.3	1,490		
Grade 3, $1,740—						
Stenographer			0.3	700		
Total average number of employees			2			
Total salaries, departmental service				5,900		
Field service:						
Salaries and wages—				*Amount paid*		
Consulting economist, 80 days, $20 per diem			1	1,600		
Field agent			57	40,000		
Clerical			2	500		
Total average number of employees			60			
Total salaries, field service				42,100		
01 Total personal services				48,000		
02 Supplies and materials				1,564		
05 Communication service				134		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Personnel Classification Board—Continued.

	Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928
Travel expenses:			
0615 Transportation		$1,584	
0616 Subsistence		5,334	
06 Total travel expenses		6,918	
08 Printing and binding		2,500	
30 Total equipment		884	
Total expended and obligated		60,000	
Unobligated balance		15,000	
Total appropriation		75,000	

PUBLIC BUILDINGS AND PUBLIC PARKS OF THE NATIONAL CAPITAL

Salaries, Maintenance and Care of Buildings—

For personal services in the District of Columbia, [in accordance with the classification act of 1923, $1,724,530] *$2,025,611*, including not to exceed $25,000 for intermittent and seasonal employees at per diem rates of compensation to be fixed by the director (*U. S. C., pp. 1288–1297: secs. 2–120; act May 16, 1928, vol. 45, p. 583*) ..... $2,025,611.00 | [1] $1,724,530.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	$3,300	1	$3,300	1	$3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	2	2,800	2	2,800	2	2,600
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Engineering draftsman	1	2,200	1	2,200		
Grade 5, $1,800 to $2,100; average, $1,950—						
Librarian			0.1	1,800	0.1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	1	1,800	1	1,800	1	1,740
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief of division)	1	5,600	1	5,600	1	5,200
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief of division)	2	3,750	2	3,750	2	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	4	3,325	4	3,325	3	3,034
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Group superintendent	4	3,200	4	3,200	4	2,900
Chief of section	1	3,000	1	3,000	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,500	2	2,500	2	2,200
Chief stenographer	1	2,500	1	2,500	1	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,200	4	2,200	4	1,970
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	10	1,890	10	1,890	10	1,734
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	22	1,732	22	1,732	20	1,604
Clerk-stenographer	3	1,660	3	1,660	1	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,500	3.2	1,500	3	1,420
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	2	1,260
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	2	2,800	2	2,800	2	2,600
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	4	2,450	4	2,450	4	2,200
Fire marshal	1	2,400	1	2,400	1	2,100
Inspector of guards	1	2,300	1	2,300	1	2,100
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	16	2,250	16	2,250	16	2,015
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	45	1,978	45	1,978	45	1,777
Chief guard	4	1,995	4	1,995	4	1,815
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	114	1,772	114	1,772	115	1,572
Head guard	10	1,692	10	1,692	10	1,512
General foreman of laborers	8	1,836	8	1,836	8	1,650

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Maintenance and Care of Buildings—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Estimated Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—Continued	*Average—*		*Average—*		*Average—*	
Grade 5, $1,500 to $1,800; average, $1,650—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior mechanic	4	$1,560	4	$1,560	3	$1,380
Foreman of laborers	3	1,700	3	1,700	3	1,540
Principal guard	10	1,572	10	1,572	10	1,362
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	75	1,368	75	1,368	73	1,184
Assistant foreman of laborers	11	1,445	11	1,445	11	1,254
Senior guard	25	1,367	25	1,367	25	1,181
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	7	1,329	7	1,329	7	1,113
Minor mechanic	25	1,278	25	1,278	25	1,074
Senior laborer	23	1,250	23	1,250	23	1,054
Guard	312	1,219	312	1,219	307	1,039
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	715	1,087	715	1,087	714	906
Junior laborer	13	422	13	422	8	375
Subordinate mechanic	71	1,129	71	1,129	72	947
Intermittent and seasonal employees—						
Salary range, $1,680 to $1,980; average, $1,830—						
Mechanic	14	1,786	14	1,786	9.6	1,530
Total average number of employees	1,576		1,576.3		1,554.7	
Total salaries, departmental service	2,043,890.00		2,044,365.00		1,727,404.26	
Deduct reimbursement for work done for other departments	18,279.00		25,084.00		22,981.28	
01 Total personal services			2,019,281.00		1,704,422.98	
Unobligated balance					6,137.02	
Reserve			6,330.00			
Total	2,025,611.00		2,025,611.00		1,710,560.00	

General Expenses, Maintenance and Care of Buildings—

For general expenses in connection with the maintenance, care, improvement, protection, operation, repair, cleaning, heating, and lighting of the Washington Monument and grounds; the Lincoln Memorial and reflecting pool; the house where Abraham Lincoln died; grounds surrounding executive departments; and public buildings in the District of Columbia under the jurisdiction of the Office of Public Buildings and Public Parks of the National Capital, including [the installation of an electric elevator in the Winder Building, not to exceed $10,000;] per diem employees at rates of pay approved by the director, not exceeding current rates for similar employment in the District of Columbia[;] *and salaries for maintenance and operation of the buildings when such maintenance and operation is not furnished by the owner under terms of the lease: Provided, That any funds for the fiscal year 1930 appropriated for rents and maintenance of buildings in the District of Columbia for any of the executive departments and independent establishments may be transferred, with the approval of the Public Buildings Commission, to the Director of Public Buildings and Public Parks of the National Capital;* city directories; contingent expenses; traveling expenses and car fare not exceeding $300; communication service; professional, scientific, technical, and law books; periodicals and reference books; blank books and forms; photographs, maps; leather and rubber articles and gas masks for the protection of public property and employees; not exceeding $7,000 for uniforms for employees; the maintenance, repair, exchange, storage, and operation of not to exceed one motor-propelled passenger-carrying vehicle; the purchase, maintenance, and repair of equipment and fixtures; [$857,000] *$859,000, not to exceed $40,000 of which is to be available immediately (U. S. C., pp. 1288–1297, secs. 2–120; acts May 16, 1928, vol. 45, p. 583; May 29, 1928, vol. 45, p. 888)* ..... $859,000.00 | $925,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 3, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Guard	3	$1,260	2.7	$1,260		
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic (elevator conductor)	1	1,080	0.7	1,080		
Junior laborer	3	1,080	2.7	1,080		
Total average number of employees	7		6.1			
Total salaries, departmental service		8,100		7,074		

The difference between 1930 and 1929 is due to increase in force $1,026

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Maintenance and Care of Buildings—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,800 to $2,100; average, $1,950—						
	Mechanic			1	$1,800		
	Salary range, $1,620 to $1,920; average, $1,770—						
	Mechanic	2	$1,620	5	1,620		
	Salary range, $1,260 to $1,560; average, $1,410—						
	Junior mechanic	4	1,260	4	1,260		
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	11	1,080	14	1,080		
	Total average number of employees	17		24			
	Total salaries and wages, field service		20,160		30,060		
	The difference between 1930 and 1929 is due to decrease in force, $9,900.						
	Deduct expenditures for personal services included in objects named below		20,160		30,060		
	Total		8,100		7,074		
	Supplies and materials:						
0200	Stationery and office supplies		4,525.00		4,525.00		$4,524.85
0231	Coal		60,000.00		68,550.00		103,439.70
0233	Petroleum and oils		125,000.00		131,500.00		100,608.04
0234	Gas		1,705.00		1,705.00		1,705.90
0236	Gasoline		3,315.00		3,315.00		3,312.07
0280	Sundry supplies		92,924.00		105,100.00		100,753.68
0290	Materials (stock)		40,665.00		46,665.00		46,662.65
02	Total supplies and materials		328,134.00		361,360.00		361,006.89
	Communication service:						
0500	Telegraph service		7.00		7.00		6.77
0510	Telephone service		3,450.00		3,450.00		3,440.36
05	Total communication service		3,457.00		3,457.00		3,447.13
06	Traveling expenses		118.00		118.00		117.26
07	Transportation of things (service)		12.00		12.00		13.52
08	Photographing		215.00		215.00		215.05
09	Advertising		15.00		15.00		16.62
	Furnishing of heat, light, and power:						
1000	Furnishing of heat (steam)		6,750.00		6,750.00		6,739.50
1030	Furnishing of electricity		140,510.00		140,510.00		137,458.92
10	Total furnishing of heat, light, and power		147,260.00		147,260.00		144,198.42
11	Rent of buildings in the District of Columbia		196,545.00		189,545.00		80,416.66
	Repairs and alterations:						
1200	Buildings		82,379.00		146,625.00		48,624.86
1280	Machinery and equipment		66,340.00		46,340.00		36,342.83
12	Total repairs and alterations		148,719.00		192,965.00		84,967.69
13	Special and miscellaneous current expenses		2,085.00		2,085.00		2,084.47
	Equipment:						
3010	Furniture, furnishings, and fixtures		3,000.00		7,700.00		7,703.33
3050	Other equipment		51,340.00		68,240.00		61,237.85
30	Total equipment		54,340.00		75,940.00		68,941.18
32	Structures and parts				6,900.00		16,023.22
			889,000.00		986,946.00		761,448.11
	Deduct reimbursements for work done for other departments		30,000.00		30,000.00		30,849.96
			859,000.00		956,946.00		730,598.15
	Unobligated balance						9,861.85
	Deduct transfers from other departments for rent as indicated below				[1] 28,250.00		
	Total				928,696.00		740,460.00
	Reserve				6,204.00		
	Net total		859,000.00		934,900.00		740,460.00

[1] Transfers from other departments, 1929:

War Department, for rent, Barr Building	$6,000
Employees' Compensation Commission, for rent, Investment Building	22,250
Total	28,250

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Printing and Binding—		
For all printing and binding for the Office of Public Buildings and Public Parks of the National Capital (*U. S. C., p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 583*)	$3,450.00	$3,450.00
08 Printing and binding expenditures—1930, $3,450; 1929, $3,450; 1928, $3,450 (estimated).		
[A plot of ground comprising not to exceed forty-two thousand square feet in the southwest corner of square numbered 3530, being a portion of the site of the McKinley High School and the Langley Junior High School, is hereby made available for one of the bathing pools authorized by the act approved May 4, 1926.]		
Total, Office of Public Buildings and Public Parks of the National Capital	2,888,061.00	[1] 2,652,980.00

PUBLIC BUILDINGS COMMISSION

Expenditures from prior balances:

		Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928
01	Personal services	$18,500.00	$18,500.00	$48,484.39
07	Transportation of things	1,450.00	1,450.00	4,486.71
08	Photographs	50.00	50.00	70.81
12	Repairs and alterations	5,000.00	5,000.00	12,366.88
	Total	25,000.00	25,000.00	65,408.79

PROTECTING INTERESTS OF THE UNITED STATES IN OIL LEASES AND OIL LANDS

Expenditures from prior balances:

13 Expenditures—1929, $46,000; 1928, $76,930.59.

SMITHSONIAN INSTITUTION

Salaries and Expenses, Smithsonian Institution—

For expenses of the general administrative office, Smithsonian Institution, including an additional assistant secretary at [$7,500] *$9,000* per annum during the present incumbency, compensation of necessary employees, traveling expenses, purchase of books and periodicals, supplies and equipment, and any other necessary expenses (*U. S. C., p. 612, sec. 41; act May 16, 1928, vol. 45, p. 583*) — 36,004.00 — [1] 32,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special scientist (assistant secretary)	1	$9,000	1	$9,000	1	$7,500
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,920	1	1,920		
Clerical, administrative, and fiscal service—						
Grade 6, $3,200 to $2,800; average, $2,550—						
Principal clerk (property clerk and superintendent of Smithsonian Building)	1	2,600	1	2,600		
Principal clerk	1	2,500	1	2,500		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,860	2	1,860		
Grade 3, $1,620 to $1,920; average, $1,170—						
Senior stenographer	1	1,740	1	1,740		
Grade 1, $1,200 to $1,560; average, $1,410—						
Underclerk	2	1,470	2	1,470		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	2	1,290	2	1,288		
Messenger	1	1,200	1	1,200		
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,170	2	1,170		
Minor domestic attendant	1	1,080	1	1,080		
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600		
Total average number of employees	16		16		1	
01 Total salaries, departmental service		32,220		32,215		7,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Smithsonian Institution—Continued.					
Supplies and materials.					
0201 Stationery	$350	$350			
0202 Sundry office supplies	300	300			
0204 Photographic supplies	45	45			
0205 Cleaning and toilet supplies	40	40			
0232 Wood and kindling	25	25			
0282 Mechanics, engineers, and electricians' supplies	105	105			
02 Total supplies and materials	865	865			
03 Subsistence and support of persons	90	90			
Communication service:					
0501 Land telegraph service	20	20			
0502 Marine cable	75	75			
0510 Telephone service	400	400			
0521 Postal service	100	100			
05 Total communication service	595	595			
Travel expenses:					
0601 Steam railway fares	200	200			
0610 Local transportation	100	100			
Total travel expenses	300	300			
Transportation of things (service):					
0700 Freight	150	150			
0710 Express	70	75			
0730 Drayage	25	25			
0780 Special and miscellaneous	25	25			
07 Total transportation of things	270	275			
Repairs and alterations:					
1200 Buildings	210	210			
1280 Machinery and equipment	50	50			
1290 Special and miscellaneous repairs	50	50			
12 Total repairs and alterations	310	310			
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services	500	500			
1371 Press clippings	10	10			
1373 Laundry and towel service	25	25			
1376 Time-clock service	25	25			
13 Total special and miscellaneous current expenses	560	560			
Equipment:					
3011 Chairs	25	25			
3012 Tables, desks, file cases, etc	75	75			
3014 Window shades, awnings, etc	150	150			
3017 Office machines and devices	70	70			
3018 Desk equipment, wastebaskets	15	15			
3021 Educational equipment	290	290			
3022 Scientific equipment	100	100			
3051 Electrical equipment	69	69			
30 Total equipment	794	794			
Total	36,004	36,004	$7,500		
International Exchanges, Smithsonian Institution—					
International exchanges: For the system of international exchanges between the United States and foreign countries, under the direction of the Smithsonian Institution, including necessary employees, and purchase of necessary books and periodicals, and traveling expenses (*act Mar. 3, 1881, vol. 21, p. 452, sec. 1; treaty of Brussels, Mar. 15, 1886, vol. 25, p. 1465, sec. 1; act May 16, 1928, vol. 45, p. 583*)				$51,297.00	[1] $48,208.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

International Exchanges, Smithsonian Institution—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 1, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior librarian	2	$2,150	2	$2,150	1.8	$1,912
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (disbursing officer)	0.3	3,400	0.3	3,400	0.3	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,500
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,920	1	1,920	1	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,560	1	1,560	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,440	1	1,440	1	1,380
Underclerk	1	1,380	1	1,380	1	1,260
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers (skilled laborer)	3	1,620	3	1,620	3	1,500
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	4	1,215	4	1,215	3	1,020
Total average number of employees	15.3		15.3		14.1	
01 Total salaries, departmental service		26,953.00		26,953.00		23,159.47
Supplies and materials:						
0200 Stationery and office supplies		45.00		45.00		44.25
0205 Cleaning and toilet supplies		45.00		45.00		46.18
0280 Sundry supplies		40.00		40.00		38.44
02 Total supplies and materials		130.00		130.00		128.87
05 Communication service		21.00		21.00		21.66
06 Local transportation						3.33
Transportation of things:						
0700 Freight		17,642.00		16,700.00		16,678.93
0760 Mail transportation		2,500.00		2,500.00		3,000.00
07 Total transportation of things		20,142.00		19,200.00		19,678.93
13 Special and miscellaneous expenses		1,000.00		1,000.00		1,049.32
Equipment:						
3010 Furniture, furnishings, and fixtures		100.00		100.00		108.09
3017 Office devices		100.00				
3021 Educational equipment		50.00		50.00		80.39
3053 Transporting and conveying equipment		2,801.00		2,401.00		2,404.12
30 Total equipment		3,051.00		2,551.00		2,592.60
				49,855.00		46,634.18
Unobligated balance						220.82
Reserve				500.00		
Total		51,297.00		50,355.00		46,855.00

American Ethnology, Smithsonian Institution—

American ethnology: For continuing ethnological researches among the American Indians and the natives of Hawaii, the excavation and preservation of archæologic remains under the direction of the Smithsonian Institution, including necessary employees, the preparation of manuscripts, drawings, and illustrations, the purchase of books and periodicals, and traveling expenses (*U. S. C., p. 614, sec. 61; act May 16, 1928, vol. 45, p. 583*) ..... $68,800.00 [1] $60,300.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special scientist (chief)	1	$6,500	0.9	$6,500		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior anthropologist (chief)					0.6	$5,400
Senior anthropologist (ethnologist)	4	4,750	4	4,750	4	3,950
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate anthropologist	1	3,300	1	3,300	0.4	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant anthropologist	2	2,800	2	2,800	1.9	2,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

American Ethnology, Smithsonian Institution—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief scientific illustrator	1	$2,800	1	$2,800	1	$2,500
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	2,040	1	2,040	1	1,920
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,500	1	1,500	1	1,440
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate editor	1	3,300	1	3,300	1	3,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,920	2	1,920	1.9	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	0.7	1,740	0.7	1,740	0.7	1,680
Senior stenographer	2	1,740	2	1,740	2	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	1	1,680	1	1,680	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underphotographer	1	1,260	1	1,260		
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,320	1	1,320	1	1,080
Total average number of employees	19.7		19.6		17.5	
01 Total salaries, departmental service		56,780.00		56,238.00		44,575.78
Supplies and materials:						
0201 Stationery		90.00		75.00		76.03
0202 Sundry office supplies		75.00		75.00		64.72
0203 Drafting and artists' supplies		40.00		40.00		44.73
0204 Photographic supplies		100.00		100.00		84.69
0205 Cleaning and toilet supplies		75.00		75.00		53.39
0282 Mechanics' and electricians' supplies		30.00		30.00		28.20
02 Total supplies and materials		410.00		395.00		351.76
Communication service:						
0501 Land telegraph service		10.00		10.00		5.93
0502 Marine cable service						57.16
0510 Telephone service		115.00		115.00		115.00
05 Total communication service		125.00		125.00		178.09
Travel expenses:						
0601 Steam or electric railway fares		1,000.00		1,000.00		883.82
0602 Fares by water		300.00		300.00		419.00
0604 Long-distance motor-vehicle hire						207.20
0610 Local transportation		30.00		30.00		26.47
0640 Furnishing of food and lodging while in travel status		5,000.00		3,000.00		3,809.90
0650 Sleeping car, chair car, etc		200.00		200.00		170.34
06 Total travel expenses		6,530.00		4,530.00		5,516.73
Transportation of things (service):						
0700 Freight		50.00		50.00		
0710 Express		80.00		80.00		75.38
0730 Local transportation of things (drayage)		5.00		5.00		.90
07 Total transportation of things (service)		135.00		135.00		76.28
08 Photographing and making photographic prints		55.00		55.00		58.92
Repairs and alterations:						
1200 Buildings		200.00		200.00		572.89
1290 Special and miscellaneous repairs		100.00		100.00		82.39
12 Total repairs and alterations		300.00		300.00		655.28
Special and miscellaneous current expenses:						
1370 Special and miscellaneous services		250.00		200.00		584.61
1373 Laundry and towel service		5.00		5.00		4.80
13 Total special and miscellaneous current expenses		255.00		205.00		589.41
Equipment:						
3011 Chairs		15.00		15.00		12.65
3012 Desks		60.00		60.00		60.80
3015 Crockery, glassware, etc		5.00		5.00		4.45
3017 Office machines and devices		300.00		200.00		766.02
3018 Desk equipment		15.00		15.00		12.08
3021 Educational equipment		3,790.00		2,990.00		5,275.49
3022 Scientific equipment		10.00		10.00		10.50
3057 Cleaning equipment		15.00		22.00		9.40
30 Total equipment		4,210.00		3,317.00		6,151.39
				65,300.00		58,153.64
Unobligated balance						566.36
Reserve				500.00		
Total		68,800.00		65,800.00		58,720.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Cooperative Ethnological Researches Among the American Indians— Expenditures from prior balances:		
13 Special and miscellaneous expenses—1929, $19,500; 1928, $500.		
International Catalogue of Scientific Literature, Smithsonian Institution— International Catalogue of Scientific Literature: For the cooperation of the United States in the work of the International Catalogue of Scientific Literature, including the preparation of a classified index catalogue of American Scientific publications for incorporation in the International Catalogue, clerk hire, purchase of books and periodicals, traveling expenses, and other necessary incidental expenses (*acts June 30, 1906, vol. 34, p. 704, sec. 1; May 16, 1928, vol. 45, p. 584*)	$7,885.00	[1] $7,460.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate scientist (assistant in charge)	1	$3,400	1	$3,400	1	$3,100
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid (classifier)	1	2,300	1	2,300	0.4	2,100
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	0.1	1,980	0.1	1,980	0.1	1,860
Clerk	1	1,860	1	1,860	1	1,680
Total average number of employees	3.1		3.1		2.5	
01 Total salaries, departmental service		7,725.00		7,725.00		5,809.96
Supplies and materials:						
0201 Stationery		35.00		10.00		5.00
0202 Sundry office supplies		15.00				
0232 Wood and kindling		14.13		14.13		14.13
02 Total supplies and materials		64.13		24.13		19.13
Communication service:						
0501 Telegraph service		5.00				
0510 Telephone service		10.44		10.44		10.44
05 Total communication service		15.44		10.44		10.44
12 Special and miscellaneous repairs		15.40		15.40		15.40
13 Special and miscellaneous current expenses		55.00				
Equipment:						
3014 Window shades		6.28		6.28		8.80
3017 Office machines and devices		3.75		3.75		3.75
30 Total equipment		10.03		10.03		12.55
				7,785.00		5,867.48
Unobligated balance						1,392.52
Reserve				100.00		
Total		7,885.00		7,885.00		7,260.00

Astrophysical Observatory, Smithsonian Institution— Astrophysical Observatory: For maintenance of the Astrophysical Observatory, under the direction of the Smithsonian Institution, including assistants, purchase of books, periodicals, and apparatus, making necessary observations in high altitudes, repairs and alterations of buildings, preparation of manuscripts, drawings and illustrations, traveling expenses, and miscellaneous expenses (*acts Mar. 3, 1891, vol. 26, p. 963, sec. 1; May 16, 1928, vol. 45, p. 584*)	36,720.00	[1] 33,200.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special scientist (director)	1	$6,500	1	$6,500		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist (research assistant)	2	4,800	2	4,800	2	$4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (director observing station)	3	3,333	3	3,333	3	2,751
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian					0.2	1,860

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Astrophysical Observatory, Smithsonian Institution—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Departmental service—Continued.			
	Salaries—Continued.			
	Subprofessional service—			
	Grade 7, $2,300 to $2,800; average, $2,550—	*Average—*	*Average—*	*Average—*
	Principal laboratory mechanic (instrument maker)	*No.* 1 *Salary* $2,500	*No.* 1 *Salary* $2,500	*No.* 1 *Salary* $2,200
	Grade 5, $1,800 to $2,100; average, $1,950—			
	Scientific aide (bolometric assistant, statistical assistant, computer)	3 1,920	3 1,920	3 1,783
	Grade 2, $1,260 to $1,560; average, $1,410—			
	Minor library assistant	0.8 1,260	0.8 1,260	0.4 1,240
	Grade 1, $1,020 to $1,320; average, $1,170—			
	Library aide			0.4 900
	Total average number of employees	10.8	10.8	10
01	Total salaries, departmental service	35,380.00	35,380.00	24,970.02
	Supplies and materials:			
0201	Stationery	25.00	15.00	127.55
0202	Sundry office supplies	10.00	5.00	16.83
0204	Photographic supplies	100.00	50.00	859.80
0221	Scientific supplies	15.00	5.00	153.15
0282	Mechanics', engineers', and electricians' supplies			36.35
0292	Metals and metal products			9.79
0294	Lumber and wood products	50.00	25.00	197.35
02	Total supplies and materials	200.00	100.00	1,400.82
03	Subsistence and support of persons	500.00	300.00	2,739.31
	Communication service:			
0502	Marine cable service	169.30	69.30	442.92
0510	Telephone service	31.20	31.20	31.20
05	Total communication service	200.50	100.50	474.12
	Travel expenses:			
0601	Steam or electric railway fares	50.00	50.00	138.59
0602	Fares by water	30.00	30.00	206.25
0650	Sleeping car, chair car, etc., fares	20.00	20.00	41.63
06	Total travel expenses	100.00	100.00	386.47
	Transportation of things:			
0700	Freight	20.00	20.00	55.53
0710	Express	25.00	25.00	114.79
0730	Drayage	5.00	5.00	5.00
07	Total transportation of things	50.00	50.00	175.32
10	Furnishing of heat, light, power, etc	2.00	2.00	2.31
	Repairs and alterations:			
1200	Buildings	35.00	35.00	89.26
1220	Sewers			115.97
1280	Machinery and equipment	15.00	15.00	3.43
1290	Special and miscellaneous repairs and alterations	25.00	25.00	28.31
12	Total repairs and alterations	75.00	75.00	236.97
13	Special and miscellaneous current expenses	12.50	12.50	12.50
	Equipment:			
3012	Tables, desks, etc	10.00	10.00	13.50
3017	Office machines and devices	75.00	50.00	458.15
3021	Educational equipment	50.00	10.00	198.46
3022	Scientific equipment	25.00	10.00	45.80
3051	Electrical equipment	30.00	10.00	342.05
3052	Production and construction equipment	10.00	10.00	24.20
30	Total equipment	200.00	100.00	1,082.16
			36,220.00	31,480.00
	Unobligated balance			580.00
	Reserve		500.00	
	Total	36,720.00	36,720.00	32,060.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Furniture and Fixtures, National Museum— For cases, furniture, fixtures, and appliances required for the exhibition and safe-keeping of collections, including necessary employees (*U. S. C., p. 613, sec. 50; act May 16, 1928, vol. 45, p. 584*)	$33,240.00	[1] $29,560.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Custodial service—	*Average—*		*Average—*		*Average—*	
	Grade 9, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant mechanical superintendent	1	$2,400	1	$2,300	0.3	$2,100
	Grade 8, $2,000 to $2,500; average, $2,250—						
	Principal mechanic	1	2,100	1	2,000	1	2,020
	Grade 7, $1,860 to $2,200; average, $2,030—						
	Senior mechanic	4	1,935	4	1,875	2	1,760
	Grade 6, $1,680 to $1,980; average, $1,830—						
	Mechanic					3.3	1,645
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Undermechanic	1	1,500	1	1,440	1	1,200
	Total average number of employees	7		7		7.6	
01	Total salaries, departmental service		13,740.00		13,240.00		12,794.66
	The difference between 1930 and 1929 is due to increase in salaries, $500.						
	Supplies and materials:						
0246	Sewing supplies		25.00		20.00		21.01
0282	Mechanics, etc., supplies		800.00		830.00		833.69
0292	Metals and metal products		400.00		360.00		362.15
0293	Nonmetallic mineral products		700.00		650.00		655.60
0294	Lumber and wood products		6,700.00		5,200.00		5,306.69
0295	Fiber products		50.00		20.00		
0296	Paints and painters materials		500.00		400.00		383.29
0297	Hides, pelts, leather		25.00		15.00		15.67
02	Total supplies and materials		9,200.00		7,495.00		7,578.10
13	Special and miscellaneous current expenses		10.00		10.00		9.86
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,235.00		2,000.00		1,715.99
3022	Scientific equipment		8,000.00		7,500.00		4,319.75
3052	Production and construction equipment		55.00		55.00		22.50
30	Total equipment		10,290.00		9,555.00		6,058.24
					30,300.00		26,440.86
	Unobligated balance						59.14
	Reserve				500.00		
	Total		33,240.00		30,800.00		26,500.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Heating and Lighting, National Museum— For heating, lighting, electrical, telegraphic, and telephonic service, and traveling expenses (*U. S. C., p. 613, sec. 50; act May 16, 1928, vol. 45, p. 584*)	90,160.00	[1] 84,040.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior operator, office devices	1	$1,620	1	$1,620	0.8	$1,440
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underoperator, office devices	1	1,380	1	1,380	1.2	1,200
	Custodial service—						
	Grade 10, $2,600 to $3,100; average, $2,850—						
	Chief mechanical superintendent	1	2,800	1	2,800	1	2,500
	Grade 7, $1,860 to $2,200; average, $2,030—						
	Senior mechanic	3	1,920	3	1,920	2.8	1,740
	Grade 6, $1,680 to $1,980; average, $1,830—						
	Mechanic	10.3	1,794	10.3	1,794	9.4	1,628
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Undermechanic	9.7	1,452	9.7	1,452	8.2	1,223
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Minor mechanic					0.3	1,200
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Subordinate mechanic	8.3	1,260	8.3	1,260	7.7	1,015
	Total average number of employees	34.3		34.3		31.4	
01	Total salaries, departmental service		54,580.00		54,580.00		43,699.21

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Heating and Lighting, National Museum—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0231	Coal	$20,000.00	$20,000.00	$19,359.57
0232	Wood	45.00	45.00	43.89
0234	Gas	250.00	250.00	250.00
0282	Mechanics, etc., supplies	4,050.00	4,050.00	5,821.98
0293	Nonmetallic mineral products	10.00	10.00	15.28
0297	Hides, pelts, leather	10.00	10.00	11.82
02	Total supplies and materials	24,365.00	24,365.00	25,502.54
	Communication service:			
0500	Telegraph service	125.00	125.00	124.44
0510	Telephone service	1,500.00	1,500.00	1,353.52
0522	Commercial messenger service	200.00	200.00	204.73
05	Total communication service	1,825.00	1,825.00	1,682.69
	Travel expenses:			
0601	Steam or electric railway fares	5.00	5.00	2.37
0610	Local transportation			.31
0640	Furnishing food	5.00	5.00	
06	Total travel expenses	10.00	10.00	2.68
10	Furnishing of heat, light, power and electricity	4,000.00	4,000.00	4,276.18
12	Repairs and alterations to machinery and equipment	1,000.00	500.00	150.93
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services	990.00	990.00	770.25
1375	Rubbish, ashes, etc	30.00	30.00	30.10
1376	Clock regulation service	70.00	70.00	67.00
13	Total special and miscellaneous current expenses	1,090.00	1,090.00	867.35
	Equipment:			
3051	Heat, light, power, refrigeration and electrical equipment	3,000.00	3,000.00	3,440.73
3053	Telephone equipment	290.00	290.00	105.00
30	Total equipment	3,290.00	3,290.00	2,545.73
	Reserve on salaries to be carried to surplus fund			600.00
			89,660.00	79,327.31
	Unobligated balance			172.69
	Reserve		500.00	
	Total	90,160.00	90,160.00	79,500.00

Preservation of Collections, National Museum—

For continuing preservation, exhibition, and increase of collections from the surveying and exploring expeditions of the Government, and from other sources, including necessary employees, travel, *uniforms for guards and elevator conductors*, and all other necessary expenses and not exceeding $5,500 for preparation of manuscripts, drawings, and illustrations for publications (*U. S. C., p. 613, sec. 50; act May 16, 1928, vol. 45, p. 584*) ..... $570,084.00 [1] $502,546.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief scientist	3	$6,000	3	$6,000		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	16	4,788	16	4,788	3	$5,400
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist					15.4	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	13	3,392	13	3,392	11.3	3,089
Associate scientist (submitted)	1	3,200				
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	8	2,788	8	2,788	7.4	2,478
Assistant librarian	2	2,800	2	2,800	1	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	4	2,175	4	2,175	4.3	1,911
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	4	2,525	4	2,525	3.9	2,255

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Preservation of Collections, National Museum—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Subprofessional service—Continued.								
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior scientific aid	12	$2,217	12	$2,217	11.3	$1,857		
Senior library assistant	1	2,200	1	2,200	1	1,837		
Senior scientific illustrator	1	2,200	1	2,200	1	1,920		
Grade 5, $1,800 to $2,100; average, $1,950—								
Scientific aid	5	1,908	5	1,908	4.7	1,712		
Library assistant	2	1,890	2	1,890	1.9	1,740		
Grade 4, $1,620 to $1,920; average, $1,770—								
Assistant scientific aid	2	1,740	2	1,740	2.8	1,555		
Assistant engineering draftsman	1	1,680	1	1,680	0.3	1,500		
Grade 3, $1,440 to $1,740; average, $1,590—								
Junior scientific aid	5	1,572	5	1,572	5	1,354		
Underlibrary assistant	2	1,530	2	1,530	2	1,360		
Grade 2, $1,260 to $1,560; average, $1,410—								
Underscientific helper	6	1,410	6	1,410	7.4	1,214		
Minor library assistant	1	1,380	1	1,380	1	1,200		
Grade 1, $1,020 to $1,320; average, $1,170—								
Minor scientific helper	1	1,080	1	1,080	0.2	930		
Clerical, administrative, and fiscal service—								
Grade 13, $5,600 to $6,400; average, $6,000—								
Executive officer (administrative assistant to the Secretary)	1	6,000	1	6,000	1	5,400		
Grade 10, $3,500 to $4,000; average, $3,750—								
Senior editor	1	3,700	1	3,700	1	3,400		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant (superintendent of buildings and labor)	1	3,400	1	3,400	1	3,100		
Senior administrative assistant (chief of correspondence and documents)	1	3,400	1	3,400	1	3,100		
Senior administrative assistant (disbursing agent)	0.7	3,400	0.7	3,400	0.7	3,100		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant (property clerk)	1	2,800	1	2,800	1	2,500		
Chief photographer	1	2,800	1	2,800	1	2,500		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal accounting and auditing assistant	1	2,700	1	2,700	1	2,500		
Principal clerk-stenographer	1	2,400	1	2,400	0.8	2,200		
Principal clerk (appointment clerk)	1	2,600	1	2,600	1	2,400		
Principal clerk	2	2,450	2	2,450	1.2	2,083		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	1	2,200	1	2,200	1.4	1,920		
Senior clerk-stenographer	2	2,200	2	2,200	1	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	2	1,890	2	1,890	2.1	1,697		
Clerk	1	1,800						
Clerk-stenographer	8	1,912	8	1,912	7.5	1,651		
Photographer	1	1,920	1	1,920	0.9	1,680		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	2	1,740	2	1,740	3.4	1,533		
Assistant clerk-stenographer	6	1,730	6	1,730	5.2	1,574		
Senior stenographer	1	1,740	1	1,740	1	1,560		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	2	1,620	2	1,620	2.8	1,416		
Senior typist					0.2	1,320		
Junior stenographer					0.3	1,320		
Junior clerk-typist	1	1,560	1	1,560	1.1	1,350		
Junior clerk-stenographer	3	1,580	3	1,580	4.1	1,404		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underphotographer	1	1,380	1	1,380	1	1,320		
Custodial service—								
Grade 10, $2,600 to $3,100; average, $2,850—								
Chief mechanical superintendent	1	2,800	1	2,800	1	2,500		
Grade 7, $1,860 to $2,200; average, $2,030—								
Assistant chief guard	1	1,920	1	1,920	0.3	1,680		
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	1	1,740	1	1,740	1	1,560		
Head guard					0.7	1,560		
Grade 5, $1,500 to $1,800; average, $1,650—								
Foreman of laborers	2	1,680	2	1,680	2	1,500		
Principal guard	3	1,620	3	1,620	3	1,364		
Principal guard (submitted)	3	1,500						
Grade 4, $1,320 to $1,620; average, $1,470—								
Assistant foreman of laborers	1	1,320	1	1,320				
Senior guard	1	1,440	1	1,440	1	1,200		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	1	1,380	1	1,380	1	1,083		
Senior laborer	6	1,360	6	1,360	5.4	1,078		
Guard (watchman)	61	1,348	61	1,348	58.3	1,072		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	3	1,220	3	1,220	2.9	932		
Junior laborer	43	1,228	43	1,228	44.4	949		
Junior laborer (charwoman)	53	433	53	433	56.6	392		
Grade 1, $600 to $840; average, $720—								
Junior messenger	3	700	3	700	4.4	675		
Temporary services of watchmen for Sunday opening of buildings	1.5	1,000	1.5	1,000	1.5	1,000		
Total average number of employees	317.2		312.2		311.1			
01 Total salaries, departmental service		549,549.00		540,049.00		449,625.66		
The difference between 1930 and 1929 is due to increase in force, $9,500.								

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Preservation of Collections, National Museum—Continued.					
Supplies and materials:					
0201 Stationery	$2,050.00	$2,050.00	$2,162.78		
0202 Sundry office supplies	500.00	500.00	693.08		
0203 Drafting and artists' supplies	15.00	15.00			
0204 Photographic supplies	870.00	870.00	915.64		
0205 Cleaning and toilet supplies	2,125.00	2,125.00	1,411.02		
0221 Scientific supplies	2,325.00	2,325.00	1,842.80		
0241 Outer garments	1,200.00	1,200.00			
0243 Outer footwear			19.80		
0246 Sewing supplies	100.00	100.00	57.74		
0274 Ammunition for revolvers, rifles, etc	55.00	55.00	295.39		
0282 Mechanics', etc., supplies	700.00	700.00	706.14		
0284 Miscellaneous supplies	265.00	265.00	360.75		
0292 Metals and metal products	135.00	135.00	176.87		
0293 Nonmetallic mineral products	150.00	150.00	69.19		
0294 Lumber and wood products	40.00	40.00	56.91		
0295 Fiber products			60.42		
0296 Paints and painters' materials	350.00	350.00	181.22		
0297 Hides, pelts, and leather	15.00	15.00			
02 Total supplies and materials	10,895.00	10,895.00	9,009.75		
05 Communication service (post-office box rent)	20.00	20.00	17.00		
Travel expenses:					
0601 Steam or electric railway fares	600.00	600.00	607.24		
0602 Fares by water	100.00	100.00	5.10		
0604 Long-distance stage			9.50		
0610 Local transportation	75.00	75.00	51.10		
0630 Per diem expenses	180.00	180.00	462.50		
0640 Food and lodging	230.00	230.00	134.50		
0650 Sleeping car, chair car	100.00	100.00	105.12		
0690 Special and miscellaneous expenses			375.78		
06 Total travel expenses	1,285.00	1,285.00	1,750.84		
07 Transportation of things	3,500.00	3,000.00	3,547.53		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services	2,150.00	2,150.00	3,863.44		
1375 Rubbish, etc	45.00	45.00	95.00		
13 Total special and miscellaneous current expenses	2,195.00	2,195.00	3,958.44		
Equipment:					
3012 Depositories for commodities			60.00		
3018 Desk equipment, receptacles, etc	20.00	20.00	218.40		
3021 Educational equipment, Museum stock (specimens)	1,180.00	1,000.00	2,631.12		
3022 Scientific equipment	700.00	700.00	892.31		
3052 Production and construction equipment			55.43		
3053 Transporting and conveying	610.00	10.00	279.00		
3054 Fire preventing and fire fighting	130.00	130.00	786.53		
3057 Cleaning, sanitation			58.50		
30 Total equipment	2,640.00	1,860.00	4,981.29		
Reserve on salaries to be carried to surplus fund			600.00		
		559,304.00	473,490.51		
Unobligated balance			19.49		
Reserve		1,000.00			
Total	570,084.00	560,304.00	473,510.00		
Buildings, National Museum: Repairs— For repairs *and alterations* of buildings, shops, and sheds, including all necessary labor and material (*U. S. C., p. 613, sec. 50; act May 16, 1928, vol. 45, p. 584*)				$21,080.00	[1] $17,730.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Custodial service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $1,860 to $2,200; average, $2,030— Senior mechanic	4	$1,920	4	$1,860	1	$1,680
Grade 6, $1,680 to $1,980; average, $1,830— Mechanic	1	1,800	1	1,740	3.6	1,601
Grade 4, $1,320 to $1,620; average, $1,470— Undermechanic	1	1,440	1	1,380	1	1,140
Total average number of employees	6		6		5.6	
01 Total salaries, departmental service		10,920.00		10,560.00		8,584.17
The difference between 1930 and 1929 is due to increase in salaries, $360.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Buildings, National Museum: Repairs—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0282 Mechanics, etc., supplies	$250.00	$250.00	$248.39
0284 Miscellaneous supplies	200.00	200.00	
0292 Metals and metal products	450.00	450.00	102.91
0293 Nonmetallic mineral products	80.00	80.00	132.34
0294 Lumber and wood products	100.00	100.00	197.89
0295 Fiber products	20.00	20.00	
0296 Paints and painters' materials	2,530.00	2,530.00	503.82
02 Total supplies and materials	3,630.00	3,630.00	1,185.35
12 Repairs and alterations	6,500.00	4,120.00	2,813.68
13 Special and miscellaneous current expenses	30.00		263.00
30 Equipment			78.00
		18,310.00	12,924.20
Unobligated balance			75.80
Reserve		500.00	
Total	21,080.00	18,810.00	13,000.00

Books, National Museum—
For purchase of books, pamphlets, and periodicals for reference (*U. S. C., p. 613, sec. 50; act May 16, 1928, vol. 45, p. 584*) ..... $2,000.00 | $2,000.00

3021 Educational equipment, library stock: Expenditures—1930, $2,000; 1929, $2,000; 1928, $1,489.86 (unobligated balance, $10.14).

Postage, National Museum—
For postage stamps and foreign postal cards (*U. S. C., p. 613, sec. 50; act May 16, 1928, vol. 45, p. 584*) ..... 450.00 | 450.00

0520 Other communication service (postage): Expenditures—1930, $450; 1929, $450; 1928, $450.

Gallery, National Museum—
Expenditures from prior balance:

	Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928
Supplies and materials:			
0282 Mechanics', etc., supplies			$32.46
0294 Lumber and wood products			70.00
0296 Paints			45.00
02 Total supplies and materials			147.46
09 Advertising for bids			18.60
13 Special and miscellaneous expenses (painting walls; making drawings)			792.93
32 Repairs and alterations (construction of gallery and remodeling windows)			9,589.14
			10,548.13
Unobligated balance			1,951.87
Total			12,500.00

National Gallery of Art, Smithsonian Institution—
For the administration of the National Gallery of Art by the Smithsonian Institution, including compensation of necessary employees, purchase of books of reference and periodicals, traveling expenses, and necessary incidental expenses (*U. S. C., p. 613, sec. 50; act May 16, 1928, vol. 45, p. 584*) ..... 34,853.00 | [1] 31,168.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Gallery of Art, Smithsonian Institution—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Director National Gallery of Art	1	$6,500	1	$6,500	1	$5,400
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior librarian					0.2	1,860
	Clerical, administrative, and fiscal service—						
	Grade 6, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,300	1	2,300	1	1,860
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Principal stenographer	0.8	1,980	0.8	1,980	0.8	1,860
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,620	1	1,620	1	1,440
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior stenographer	1	1,680	1	1,680	1	1,560
	Custodial service—						
	Grade 6, $1,680 to $1,960; average, $1,830—						
	Mechanic (cabinetmaker and painter)	0.5	1,680	0.5	1,680	0.2	1,500
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Guard (watchman)	8	1,358	8	1,358	7.6	1,080
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	2	1,260	2	1,260	2	1,020
	Minor domestic attendant	1.2	1,080	1.2	1,080	0.4	960
	Junior laborer (charwoman)	5	423	5	423	5	376
	Total average number of employees	21.5		21.5		20.2	
01	Total salaries, departmental service		31,435.00		31,435.00		24,948.36
	Supplies and materials:						
0201	Stationery		50.00		50.00		52.64
0202	Sundry office supplies		15.00		15.00		7.27
0204	Photographic supplies		150.00		150.00		174.45
0222	Educational supplies		25.00		15.00		18.00
0282	Mechanics, engineers, and electricians' supplies		400.00		325.00		469.27
0294	Lumber and wood products		190.00		100.00		209.00
0295	Fiber products						877.57
0296	Paints and painters' materials		175.00		75.00		121.50
02	Total supplies and materials		1,005.00		730.00		1,929.70
05	Telegraph service		15.00		15.00		4.72
	Travel expenses:						
0601	Steam or electric railway fares		75.00		75.00		57.44
0610	Local transportation		15.00		15.00		10.00
0640	Furnishing of food and lodging while in travel status		50.00		50.00		
0650	Sleeping car, chair car, fares		20.00		20.00		
06	Total travel expenses		160.00		160.00		67.44
	Transportation of things:						
0700	Freight		25.00		25.00		11.44
0710	Express		50.00		25.00		17.30
0730	Local transportation of things (drayage)		20.00		20.00		1.04
0760	Mail transportation (postage)		10.00		10.00		10.00
07	Total transportation of things		105.00		80.00		39.78
	Repairs and alterations:						
1200	Buildings		35.00		35.00		17.08
1290	Special and miscellaneous repairs and alterations		450.00		300.00		625.25
12	Total repairs and alterations		485.00		335.00		642.33
13	Special and miscellaneous services		625.00		600.00		619.16
	Equipment:						
3010	Furniture and fixtures		100.00		100.00		61.75
3011	Chairs		50.00		50.00		87.45
3012	Desks and depositories for commodities						767.35
3017	Office machines and devices		125.00		100.00		75.00
3021	Educational equipment		748.00		748.00		668.83
30	Total equipment		1,023.00		998.00		1,660.38
					34,353.00		29,911.87
	Unobligated balance						444.13
	Reserve				500.00		
	Total		34,853.00		34,853.00		30,356.00

Printing and Binding, Smithsonian Institution—

For all printing and binding for the Smithsonian Institution, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, $95,000, of which not to exceed $7,000 shall be available for printing the report of the American Historical Association: *Provided*, That the expenditure of this sum shall not be restricted to a pro rata amount in any period of the fiscal year (*U. S. C., p. 1013, sec. 588; p. 1435, sec. 289; act May 16, 1928, vol. 45, p. 584*) ..... $95,000.00 | $95,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Printing and Binding, Smithsonian Institution—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Printing and binding the annual reports of the Board of Regents, with general appendixes, editions not exceeding 10,000 copies	$11,500.00	$11,500.00	$10,000.00
Under the Smithsonian Institution: Annual reports of the National Museum, with general appendixes, and printing labels and blanks, and bulletins and proceedings of the National Museum, not exceeding 4,000 copies, and binding, in half morocco or material not more expensive, scientific books and pamphlets presented to or required by the National Museum library	46,500.00	46,500.00	43,990.00
Annual reports and bulletins of the Bureau of American Ethnology, and miscellaneous printing and binding for the bureau	28,300.00	28,300.00	26,431.98
Annual report of the National Gallery of Art and printing catalogues, labels, and blanks	500.00	500.00	489.63
Miscellaneous printing and binding for international exchanges	300.00	300.00	218.15
International Catalogue of Scientific Literature	100.00	100.00	42.37
National Zoological Park	300.00	300.00	275.55
Astrophysical Observatory	500.00	500.00	493.98
Annual report of the American Historical Association	7,000.00	7,000.00	6,714.70
08 Total	95,000.00	95,000.00	88,656.36

Permanent specific appropriation:

Expenses of Smithsonian Institution—Interest Account—

Interest on the trust fund of $1,000,000 derived from the bequest of James Smithson and others to be used for the erection of buildings and expenses of the Smithsonian Institution (*U. S. C., p. 613, secs. 54, 55*) ..... $60,000.00 | $60,000.00

13 General expenses of the Smithsonian Institution: Expenditures—1930, $60,000; 1929, $60,000; 1928, $60,000.

Total, Smithsonian Institution [$944,162] *$1,107,573*, of which amount not to exceed [$727,500] *$836,083* may be expended for personal services in the District of Columbia ..... 1,107,573.00 | [1] 1,004,162.00

UNITED STATES TARIFF COMMISSION

United States Tariff Commission—

For salaries and expenses of the United States Tariff Commission, including purchase and exchange of labor-saving devices, the purchase of professional and scientific books, law books, books of reference, gloves and other protective equipment for photostat and other machine operators, payment in advance for subscriptions to newspapers and periodicals and contract stenographic reporting services *without regard to section 3709 of the Revised Statutes*, [as may be necessary] as authorized under Title VII of the act entitled "An act to increase the revenue, and for other purposes," approved September 8, 1916 (*U. S. C., pp. 529–531, secs. 91–106*), and under sections 315, 316, 317, and 318 of the act entitled "An act to provide revenue, to regulate commerce with foreign countries, to encourage the industries of the United States, and for other purposes," approved September 21, 1922 (*U. S. C., pp. 575–576, secs. 154–158; pp. 578–580, secs. 174–180, 182–190*), [$738,000] *$800,000*, of which amount not to exceed [$562,470] *$690,000* may be expended for personal services in the District of Columbia and not to exceed $2,000 for expenses, except membership fees, of attendance at meetings concerned with subjects under investigation by the commission: *Provided, That the commission may procure supplies and services without regard to section 3709 of the Revised Statutes when the aggregate amount involved does not exceed $20*: *Provided further*, That no part of this appropriation shall be used to pay the salary of any member of the United States Tariff Commission who shall hereafter participate in any proceedings under said sections 315, 316, 317, and 318 of said act, approved September 21, 1922, wherein he or any member of his family has any special, direct, and pecuniary interest, or in which he has acted as attorney or special representative (*U. S. C., p. 529, secs. 91–106; p. 575, secs. 154–158; p. 578, secs. 174–180, 182–190; act May 16, 1928, vol. 45, pp. 584–585*) ..... 800,000.00 | [1] 738,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

United States Tariff Commission—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (commissioner)	6	$9,000	6	$9,000	5.9	$7,532
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive accountant and auditor (chief investigator)	1	6,500	1	6,500	1	6,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (secretary)	1	6,400	1	6,400	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief investigator	1	4,800	1	4,800	1	4,075
Assistant chief accountant and auditor (chief of division)	1	4,600	1	4,600	1	4,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant to the secretary)	1	3,600	1	3,600	1	3,437
Accountant and auditor	14	3,300	13	3,230	5.7	3,090
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant accountant and auditor	9	2,800	9	2,811	9.6	2,430
Junior administrative assistant (chief of division)	1	2,900	1	2,900	0.1	2,500
Assistant editor	1	3,100	1	3,100	1	3,000
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	2	2,500	2	2,500	2.9	2,337
Principal accounting and auditing assistant	4	2,500	4	2,500	5.7	2,298
Editorial assistant	1	2,300	1	2,300	0.2	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Secretary to commissioner	6	2,500	6	2,500	6	2,323
Senior clerk	5	2,200	5	2,200	5.7	2,073
Senior clerk (chief of section)	1	2,000	1	2,000		
Head stenographer (chief of section)	1	2,100	1	2,100	1	1,920
Senior clerk-stenographer	2	2,050	1	2,100		
Senior accounting and auditing assistant	3	2,100	3	2,100	4	1,954
Senior transportation clerk	1	2,100	1	2,100	1	1,920
Senior office draftsman	1	2,100	1	2,100	1	1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	13	1,920	13	1,960	13.9	1,857
Principal stenographer	4	1,885	3	1,900	3	1,768
Clerk-stenographer	7	1,920	7	1,950	4.4	1,887
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,740	14	1,680	7.4	1,632
Senior stenographer	15	1,700	15	1,688	11.3	1,612
Assistant clerk-stenographer	1	1,920	1	1,860	0.7	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	12	1,507	11	1,550	11.8	1,339
Junior stenographer	4	1,680	4	1,680	4.4	1,436
Junior clerk-typist	2	1,620	1	1,740	1	1,585
Junior operator office devices	5	1,560	4	1,560	3.7	1,446
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,260
Underoperator office devices	1	1,440	1	1,440	1	1,380
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,680	1	1,680	1	1,560
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger					0.2	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	1,350	5	1,344	4.8	1,109
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,140	1	1,080	0.5	900
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head economic analyst (chief of division)	1	7,000	1	7,000	1	6,000
Grade 6, $5,600 to $6,400; average $6,000—						
Principal economic analyst (chief of division)	2	6,000	2	5,900	2	5,438
Senior attorney (chief of division)	1	5,800	1	5,800	1	5,275
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst (chief of division)	7	4,900	7	4,886	7	4,432
Senior economic analyst	20	4,780	20	4,730	18.5	4,075
Grade 4, $3,800 to $4,400; average, $4,100—						
Economic analyst	4	4,000	2	4,000		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst (chief of division)	2	3,600	2	3,600	2	3,356
Associate economic analyst	27	3,400	29	3,420	21.3	3,263
Associate attorney	1	3,700	1	3,700	1	3,275
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	10	2,800	10	2,830	10.4	2,714
Assistant librarian	1	2,900	1	2,900	1	2,608
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst	6	2,200	6	2,117	5.7	1,975
Junior librarian	1	2,400	1	2,400	1	2,237
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,860	1	1,860	1	1,743
Total average number of employees	235		227		197.8	
Total salaries, departmental service		690,000.00		672,440.00		535,968.80
The difference between 1930 and 1929 is due to—						
Increase in force	$14,900					
Increase in salaries	2,660					
Total increase	17,560					

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

United States Tariff Commission—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $5,600 to $6,400; average, $6,000—			
Representative in charge	1 $6,000	1 $6,000	1 $5,750
Salary range, $4,600 to $5,200; average, $4,900—			
Chief of office	1 4,600	1 4,600	1 4,537
Salary range, $3,200 to $3,700; average, $3,450—			
Special expert		1 3,400	0.6 3,675
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant investigator	1 2,800	1 2,800	1 2,800
Special expert		1 3,000	0.3 2,700
Salary range, $2,300 to $2,800; average, $2,550—			
Special expert	1 2,500	1 2,500	0.4 2,450
Salary range, $2,000 to $2,500; average, $2,250—			
Special expert	1 2,200	1 2,200	0.2 2,000
Clerk	2 2,100	2 2,100	2.6 1,930
Salary range, $1,860 to $2,200; average, $2,016.67—			
Special expert	1 2,000	1 2,000	0.2 1,800
Clerk	1 1,860	1 1,860	0.8 1,650
Salary range, $1,500 to $1,800; average, $1,650—			
Messenger	1 1,560	1 1,560	1 1,523
Salary range, $1,020 to $1,320; average, $1,170—			
Clerk	2 1,100	1 1,020	1 908
Salary range, $600 to $840; average, $720—			
Clerk	1 720	1 720	0.8 720
Total average number of employees	13	14	10.9
Total salaries and wages, field service	30,640.00	35,860.00	27,622.55
The difference between 1930 and 1929 is due to—			
Decrease in force	$6,400		
Increase in force	1,180		
Net decrease	5,220		
01 Total personal services	720,640.00	708,300.00	[1] 563,874.35
Supplies and materials:			
0200 Stationery and office supplies	5,500.00	6,000.00	5,522.03
0210 Medical and hospital supplies	10.00	10.00	
0220 Educational and scientific supplies	2,500.00	3,000.00	2,858.29
0230 Fuel	100.00	100.00	73.93
0280 Sundry supplies	390.00	390.00	280.87
02 Total supplies and materials	8,500.00	9,500.00	8,735.12
Communication service:			
0500 Telegraph service	500.00	500.00	399.06
0510 Telephone service	2,000.00	2,000.00	1,827.51
05 Total communication service	2,500.00	2,500.00	2,226.57
Travel expenses:			
0600 Commercial transportation	21,000.00	20,000.00	15,975.34
0610 Local transportation	1,000.00	1,000.00	985.63
0630 Per diem in lieu of subsistence	31,000.00	30,000.00	25,276.12
0690 Miscellaneous expenses incident to travel	1,000.00	1,000.00	1,101.39
06 Total travel expenses	54,000.00	52,000.00	43,338.48
07 Transportation of things	100.00	100.00	32.32
08 Stenographic service	2,000.00	2,500.00	1,089.90
11 Rent of office building	800.00	900.00	737.23
12 Repairs and alterations	900.00	1,000.00	1,017.79
13 Special and miscellaneous expenses	400.00	400.00	275.93
30 Furniture, furnishings, and fixtures	10,160.00	12,400.00	14,909.42
			636,237.31
Unobligated balance			37,262.69
Total	800,000.00	789,600.00	673,500.00

[1] Special temporary service included, $283.

Printing and Binding, United States Tariff Commission:
For all printing and binding for the Tariff Commission (*U. S. C., p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 585*) $15,000.00 $16,000.0

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0201 Printed forms and letterheads	$300.00	$300.00	$133.33
0600 Printing and binding (surveys, etc.)	14,700.00	15,700.00	12,376.67
Total	15,000.00	16,000.00	12,500.00

Total, United States Tariff Commission ..... **815,000.00** **[1] 754,000.00**

[1] **Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.**

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
UNITED STATES GEOGRAPHIC BOARD		
Salaries and Expenses, United States Geographic Board—		
For salaries and expenses of the United States Geographic Board, including personal services in the District of Columbia [in accordance with the classification act of 1923,] and for stationery and office supplies (*U. S. C., p. 36, sec. 117, act May 16, 1928, vol. 45, p. 585*)	$8,900.00	[1] $3,660.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,500 to $4,000; average, $3,750—						
Chairman	1	$3,700	1	$3,700	1	$3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Secretary	1	3,300				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,680				
01 Total salaries	3	8,680.00	1	3,700.00	1	3,600.00
02 Stationery and office supplies		135.00		50.00		29.70
05 Foreign postage		5.00		10.00		
06 Street-car fares		5.00				
30 Books of reference		75.00				
Total		8,900.00		3,760.00		3,629.00

Printing and Binding, United States Geographic Board—		
For [stationery and] printing and binding (*U. S. C., p. 36, sec. 117; act May 16, 1928, vol. 45, p. 585*)	300.00	640.00
08 Printing decision leaflets, circulars, letters, forms, and supplemental reports: Expenditures 1930, $300; 1929, $640; 1928, $300.		
Total under United States Geographic Board	9,200.00	[1] 4,300.00
UNITED STATES SHIPPING BOARD		
Salaries and Expenses, United States Shipping Board—		
For seven commissioners at $12,000 each per annum; in all (*U. S. C., p. 1530, sec 804; p. 1531, sec. 805; act May 16, 1928, vol. 45, p. 585*)	84,000.00	84,000.00
For all other expenditures authorized by *law* [the act approved September 7, 1916, as amended, and by the act approved June 5, 1920], including the compensation of a secretary to the board, attorneys, officers, naval architects, special experts, examiners, and clerks, including one admiralty counsel at $10,000 per annum, *one technical expert in connection with construction loan fund, at $10,000 per annum,* and other employees in the District of Columbia and elsewhere; and for all other expenses of the board, including the rental of quarters outside the District of Columbia, law books, books of reference, periodicals, and traveling expenses of members of the board, its special experts, and other employees, while upon official business away from their designated posts of duty, and for the employment by contract or otherwise of expert stenographic reporters for its official reporting work, and including the investigation of foreign discrimination against vessels and shippers of the United States and for the investigation of transportation of immigrants in vessels of the United States Shipping Board, [$195,750] *$400,000,* of which amount not to exceed [$172,500] *$354,785* may be expended for personal services in the District of Columbia [: *Provided,* That the annual estimates of the Shipping Board for the fiscal year 1930 shall include the salaries of all employees whose service with the board has become permanent through detail from the Merchant Fleet Corporation] (*same acts*)	[2] 400,000.00	[1] 195,750.00
	484,000.00	279,750.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.
[2] The increase in 1930 over 1929 is due to transfer of expenses from the Merchant Fleet Corporation to the Shipping Board, as provided in the act of May 16, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, United States Shipping Board—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 16, in excess of $9,000—						
Commissioners	7	$12,000	7	$12,000	6.9	$12,000
Technical expert	1	10,000				
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (secretary)	1	6,500	1	6,500	1	5,804
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (director of bureau)	2	6,000				
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (special assistant to chairman)	1	5,200				
Head administrative officer, (administrative assistant to chairman; special assistant, bureau of finance; assistant to vice chairman; examiner)	4	5,000				
Head administrative officer (examiner); head administrative officer (division chief)	2	4,800				
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative officer (assistant director, bureau of research)	1	4,400				
Principal administrative officer (examiner, bureau of traffic)	1	4,000				
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (assistant secretary)	1	3,700	1	3,700	1	3,600
Senior investigator (head of foreign port survey)	1	3,700	1	3,700	0.5	3,600
Junior administrative officer (assistant division chief)	1	3,600				
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,700	1	3,700	1	3,553
Business specialist					0.3	3,000
Senior administrative assistant (rate and traffic examiner)	1	3,200	1	3,200	0.2	3,000
Investigator	1	3,300	1	3,300		
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,100	1	3,100	1	3,000
Associate investigator	1	2,900	1	2,900	0.3	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	7	2,914	5	2,940	5.2	2,824
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	8	2,463	3	2,567	3.2	2,476
Principal clerk-stenographer	1	2,700	1	2,700	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,275	1	2,500	2	2,300
Senior transportation rate and traffic clerk	1	2,000	1	2,000	1	1,860
Senior clerk-stenographer	3	2,333				
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,910	4	1,920	3.5	1,796
Chief stenographer	7	1,903	4	1,980	2.6	1,914
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	4	1,710	3	1,720	3.6	1,664
Assistant clerk	9	1,727	2	1,830	3.3	1,724
Head typist	1	1,680				
Grade 2, $1,440 to $1,740; average, $1,500—						
Junior stenographer	6	1,560	2	1,680	3.8	1,611
Senior typist	5	1,560	4	1,560	4.8	1,501
Junior clerk	25	1,480	12	1,460	8.8	1,458
Junior operator, office devices	1	1,560	1	1,560	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	15	1,324	3	1,420	3	1,320
Underoperator, office devices	6	1,320	3	1,380	3	1,320
Junior typist	3	1,280				
Professional and scientific service—						
Grade 9, $9,000—						
Admiralty counsel	1	10,000	1	10,000	1	10,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief attorney	1	7,500	1	7,500	1	7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney	2	5,800	1	5,600	1	5,200
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	1	4,200				
Attorney					1	4,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	2	2,800	2	2,800	1.8	2,596
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	2	2,250	1	2,100	0.2	1,920
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Cartographer	1	1,800	1	1,800		
Grade 4 $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,740	1	1,740	1	1,680
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,200	1	2,200	1	2,040
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	1	1,380	1	1,380	1	1,200
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	2	1,260	2	1,260	2	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	3	1,200	3	1,200	3	1,000
Assistant messenger	2	1,080				
Total average number of employees	160		79		76	
Total salaries, departmental service		438,785		249,241		234,614

The difference between 1930 and 1929 is due to increase in force, $189,544.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, United States Shipping Board—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,800 to $4,400; average, $4,100—			
Chief statistician	0.2 $4,400	0.2 $4,400	0.2 $4,400
Salary range, $2,600 to $3,100; average, $2,850—			
Examiner	1 3,000	1 3,000	0.5 3,000
Statistician	0.1 2,900	0.1 2,900	
Salary range, $2,000 to $2,500; average, $2,250—			
Freight rate clerk	0.1 2,400	0.1 2,400	0.1 2,400
Total average number of employees	1.4	1.4	0.8
Total salaries and wages, field service	4,410.00	4,410.00	2,620.00
01 Total personal services	443,195	253,651	237,234
Supplies and materials:			
0200 Stationery and office supplies	9,000.00	6,529.00	11,623.68
0220 Scientific and educational supplies	400.00	200.00	276.45
0230 Fuel	400.00	200.00	251.09
0280 Sundry supplies	200.00	100.00	143.59
0290 Materials	50.00	50.00	21.00
02 Total supplies and materials	10,050.00	7,079.00	12,315.81
Communication service:			
0500 Telegraph service	600.00	400.00	400.00
0510 Telephone service	5,000.00	4,600.00	6,301.45
05 Total communication service	5,600.00	5,000.00	6,701.45
06 Traveling expenses	12,000.00	10,000.00	10,801.35
08 Stenographic work, etc	105.00	100.00	136.24
11 Rents	7,000.00	7,000.00	7,191.53
12 Repairs and alterations	300.00	250.00	460.89
13 Special and miscellaneous expenses	50.00	50.00	41.76
Equipment:			
3010 Furniture, furnishings, and fixtures	4,500.00	3,500.00	4,342.76
3020 Educational, scientific, and recreational equipment	1,000.00	600.00	1,095.93
3050 Other equipment	200.00	100.00	181.34
30 Total equipment	5,700.00	4,200.00	5,620.03
			280,503.06
Unobligated balance			2,496.94
Total	484,000.00	287,330.00	283,000.00

Printing and Binding, United States Shipping Board—

For all printing and binding for the United States Shipping Board, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., p. 1013, sec. 588; act May 16, 1928, vol. 45, p. 585*) — $10,000.00 — $9,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02011 Forms, letterheads, etc	$2,950.00	$3,000.00	$572.41
0800 Printing and binding	2,600.00	2,500.00	2,074.44
0810 Planographing	4,450.00	3,500.00	4,338.95
Total	10,000.00	9,000.00	6,985.80

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
United States Shipping Board Shipping Fund—		
For expenses of the United States Shipping Board Merchant Fleet Corporation during the fiscal year ending June 30, [1929] *1930*, for administrative purposes, miscellaneous adjustments, losses due to the maintenance and operation of ships, for the repair of ships, *for the purchase, exchange, maintenance, repair, and operation of motor vehicles for official purposes only; for the payment of premiums for liability, fire, theft, property damage and collision insurance and for other forms of insurance, including schedule and fidelity bonds, commonly carried by commercial corportions engaged in the same or a similar business*, and for carrying out the provisions of the merchant marine act, 1920, *and amendments thereto*, (a) the amount on hand July 1, [1928] *1929 not to exceed $50,000,000*, [but not in excess of the sums sufficient to cover all obligations incurred prior to July 1, 1928, and then unpaid] *including such sums as the Shipping Board may have reserved or committed from the fiscal year 1927 for the reconditioning of vessels;* (b) [$13,400,000] *$9,500,000, of which $500,000 shall be available only for research and experimental development in ship and machinery design, construction, and operation;* [of which $1,000,000, or so much thereof as may be necessary, may be used for reconditioning and operating ships for carrying coal to foreign ports] (c) [the amount received during the fiscal year ending June 30, 1929, from the operation of ships: *Provided*, That no part of these sums shall be used for the payment of claims other than those resulting from current operation and maintenance] *all amounts received during the fiscal year ending June 30, 1930, other than the proceeds of sales of ships and surplus property;* (d) so much of the total proceeds of [all sales pertaining to liquidation received during the fiscal year 1929] *sales of ships and surplus property received during the fiscal year 1930*, but not exceeding [$2,225,000] *$2,100,000*, as is necessary to meet the expenses of liquidation, [including also the cost of the tie-up and the salaries and expenses of the personnel directly engaged in liquidation: *Provided*, That no part of this sum shall be used for the payment of claims] *including the cost of maintaining the laid-up fleet and the salaries and expenses of the personnel engaged in liquidation: Provided, That no part of these sums, (a), (b), (c), and (d) shall be used for the payment of claims arising out of the construction and requisitioning of vessels;* (e) all interest earned on the funds, excepting the construction loan fund, of the United States Shipping Board Merchant Fleet Corporation is to accrue to these funds and is made available for the purposes hereinbefore set forth subject to the limitations herein established (*U. S. C., p. 1532, sec. 810; act May 16, 1928, vol. 45, pp. 585, 586*)	$9, 500, 000. 00	$13, 400, 000. 00
Total, Merchant Fleet Corporation	9, 994, 000. 00	[1] 13, 688, 750. 00
That portion of the special claims appropriation, contained in the independent offices appropriation act for the fiscal year 1923, committed prior to July 1, 1923, and remaining unexpended on June 30, 1928, shall continue available until June 30, [1929] *1930*, for the same purposes and under the same conditions.		
To enable the United States Shipping Board Merchant Fleet Corporation to operate ships or lines of ships which have been or may be taken back from purchasers by reason of competition or other methods employed by foreign shipowners or operators, there is hereby reappropriated the unexpended balance of the appropriation of $10,000,000 made for similar purposes in the independent offices appropriation act for the fiscal year 1927: *Provided*, That no expenditure shall be made for the purposes of this paragraph from this sum without the prior approval of the President of the United States.		
No part of the sums appropriated in this act shall be used to pay the compensation of any attorney, regular or special, for the United States Shipping Board or the United States Shipping Board Merchant Fleet Corporation unless the contract of employment has been approved by the Attorney General of the United States.		
No officer or employee of the United States Shipping Board or the United States Shipping Board Merchant Fleet Corporation shall be paid a salary or compensation at a rate per annum in excess of $10,000 except the following: One at not to exceed $18,000, three at not to exceed $15,000 each, and one at not to exceed $12,000.		
No part of the funds of the United States Shipping Board Merchant Fleet Corporation shall be available for the rent of buildings in the District of Columbia during the fiscal year [1929] *1930* if suitable space is provided for said corporation by the Public Buildings Commission.		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
United States Shipping Board Shipping Fund—Continued.		
[For the reconditioning of the steamships Mount Vernon and Monticello at a total cost not in excess of $12,000,000, not to exceed $10,000,000 is made available from the Construction Loan Fund and shall be reimbursed to such fund with interest at such rate and within such period as the board may determine, but not exceeding ten years after the date of commission of such reconditioned vessels: *Provided*, That after such reconditioning neither of said steamships shall be sold for less than the cost of reconditioning, less a deduction of 5 per centum per annum for depreciation from the date of completion of such reconditioning to the date of sale.]		
Total, United States Shipping Board, [$13,688,750] *$9,994,000*: *Provided*, That of the sums herein made available under the United States Shipping Board, not to exceed an aggregate of $350,000 shall be expended for compensation of regular attorneys employed on a yearly salary basis and for fees and expenses of attorneys employed in special cases.		
UNITED STATES VETERANS' BUREAU		
Salaries and Expenses, Veterans' Bureau—		
For carrying out the provisions of an act entitled "An act to establish a Veterans' Bureau and to improve the facilities and services of such bureau and to further amend and modify the war risk insurance act approved August 9, 1921," and to carry out the provisions of the act entitled "World War veterans' act, 1924," approved June 7, 1924 (*U. S. C., pp. 1214–1229, secs. 421–576; pp. 2073–2081, secs. 422–557; 45 Stat., pp. 964–971*), as amended, and for administrative expenses in carrying out the provisions of the World War adjusted compensation act of May 19, 1924 (*U. S. C., pp. 1229–1234, secs. 591–667; pp. 2082–2084, secs. 612–669; 45 Stat., pp. 947–950*), *as amended, for administrative expenses in carrying out the provisions of the act entitled, "An act making eligible for retirement, under certain conditions, officers and former officers of the Army, Navy, and Marine Corps of the United States, other than officers of the Regular Army, Navy, or Marine Corps, who incurred physical disability in line of duty while in the service of the United States during the World War," of May 24, 1928* (*vol. 45, pp. 735–736*), including salaries of personnel in the District of Columbia and elsewhere [in accordance with the classification act of 1923], and expenses of the central office at Washington, District of Columbia, and regional offices and suboffices, and including salaries, stationery, and minor office supplies, furniture, equipment and supplies, rental, and alterations, heat, light, and water, miscellaneous expenses, including telephones, telegrams, freight, express, law books, books of reference, periodicals, ambulance service, towel service, laundry service, repairs to equipment, storage, ice, taxi service, car fare, stamps and box rent, traveling and subsistence, including not to exceed $4,000 for the expenses, except membership fees, of employees detailed by the director to attend meetings of associations for the promotion of medical science and annual national conventions of such organizations as may be recognized by the director in the presentation or adjudication of claims under authority of section 500 of the World War veterans' act as amended (*U. S. C., p. 1228, sec. 551*), and traveling expenses of employees transferred from one official station to another when incurred on the written order of the director, salaries and expenses of employees engaged in field investigation and supervision, passenger-carrying and other motor vehicles, including purchase, maintenance, repairs, and operation of same, salaries and operating expenses of the Arlington Building and annex, including repairs and mechanical equipment, fuel, electric current, ice, ash removal, and miscellaneous items; and including the salaries and allowances, where applicable, wages, travel and subsistence of civil employees at the United States veterans' hospitals, supply depots, dispensaries, and clinics, including the furnishing and laundering of white duck suits, and white canvas shoes to employees whose duties make necessary the wearing of same, [$40,000,000] *$43,500,000*: *Provided*, That physicians, dentists, and nurses of the medical service of the United States Veterans' Bureau, in addition to their compensation, when transferred from one official station to another for permanent duty, may be allowed, within the discretion and under written order of the director, the expenses incurred for packing, crating, drayage, and transportation of their household effects and other personal property not exceeding in all 5,000 pounds.		
Such portion of this appropriation as may be necessary shall be allotted from time to time by the United States Veterans' Bureau to the Public Health Service and shall be available for expenditure by the Public Health Service for necessary personnel, the pay, allowances, and travel of commissioned officers of the Public Health Service detailed to the United States Veterans' Bureau for duty (*U. S. C., pp. 1214–1234, secs. 421–667; pp. 2073–2084, secs. 422–669; p. 1309, sec. 6; acts May 24, 1928, vol. 45, pp. 735–736; May 29, 1928, vol. 45, pp. 964–971; May 16, 1928, vol. 45, pp. 587–588*)	$43,500,000.00	[1] $40,000,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 16, $9,000 and over—						
Special executive officer (director)	1	$12,000	1	$12,000	1	$12,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer	3	9,000	3	9,000	3	7,417
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer	1	7,000	1	7,000	1	6,375
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	10	6,000	9	6,000	9	5,576
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	24	4,900	24	4,850	23	4,361
Assistant chief investigator	5	4,900	5	4,760	4.8	4,156
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	20	3,750	18	3,728	18.1	3,526
Senior investigator	2	3,750	2	3,600	1.3	3,397
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	47	3,450	47	3,422	38.4	3,240
Investigator	1	3,450	1	3,600	1	3,500
Traffic manager	1	3,450	1	3,500	1	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	47	3,150	46	3,096	48.4	2,892
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant editor	1	2,850	1	2,800	1	2,700
Junior administrative assistant	160	2,850	161	2,740	145.2	2,486
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	34	2,550	32	2,509	32.1	2,334
Chief stenographer	1	2,550	1	2,500	1	2,192
Principal clerk-stenographer	5	2,550	8	2,475	2.3	2,286
Transportation rate and traffic auditor	1	2,550	1	2,600	0.8	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	132	2,250	138	2,220	130.4	2,066
Head stenographer	3	2,250	5	2,240	3.6	2,095
Senior clerk-stenographer	10	2,250	11	2,191	12.5	2,173
Senior translator	4	2,250	4	2,150	3.5	1,996
Senior transportation rate and traffic clerk	1	2,250	1	2,200	1.2	2,028
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	300	1,950	316	1,932	320.3	1,844
Clerk-stenographer	43	1,950	39	1,958	39.8	1,868
Principal stenographer	26	1,950	24	1,911	10.7	1,828
Head operator, office devices	3	1,950	3	1,880	3.6	1,783
Office draftsman	6	1,950	6	1,920	6	1,840
Transportation rate and traffic clerk	1	1,950	1	1,920	1.1	1,881
Translator	2	1,950	2	1,950	2.8	1,804
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	881	1,770	897	1,759	934.3	1,679
Assistant clerk-stenographer	72	1,770	75	1,759	69.7	1,672
Senior stenographer	123	1,770	119	1,743	126.2	1,640
Head typist	6	1,770	5	1,765	4.9	1,696
Senior operator, office devices	26	1,770	28	1,712	30.6	1,567
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	604	1,590	599	1,588	616.8	1,501
Juniot stenographer	268	1,590	285	1,535	294.8	1,425
Junior clerk-typist	83	1,590	80	1,565	83.7	1,463
Senior typist	129	1,590	137	1,553	136	1,444
Junior clerk-stenographer	10	1,590	10	1,596	11.5	1,510
Junior operator, office devices	72	1,590	76	1,549	78.3	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	324	1,410	347	1,368	374.8	1,245
Underoperator, office devices	47	1,410	62	1,331	59.2	1,212
Junior typist	81	1,410	94	1,307	136.3	1,161
Underclerk-typist	25	1,410	31	1,295	31.7	1,151
Professional and scientific service:—						
Grade 8, $8,000 to $9,000; average, $8,500—						
Special scientist	1	9,000	1	9,000	1.1	7,386
Special attorney	1	9,000	1	9,000	1	7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief engineer	1	7,000	1	7,000	1	6,083
Chief attorney	1	7,000	1	6,500	1	6,000
Chief medical officer	1	7,000	1	6,500	0.2	6,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior medical officer	8	6,000	8	6,100	8.8	5,613
Senior attorney	10	6,000	9	5,978	8.8	5,438
Senior engineer	5	6,000	5	5,880	5	5,410
Grade 5, $4,600 to $5,200; average, $4,900—						
Medical officer	39	4,900	39	4,933	33.6	4,531
Dentist	2	4,900	2	5,200	2.2	4,871
Attorney	34	4,900	33	4,761	29.3	4,183
Educationist	7	4,900	7	4,886	5.1	4,386
Engineer	10	4,900	10	4,820	9	4,229
Economic analyst	1	4,900	1	4,600	1	3,967
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate educationist	1	3,450	1	3,500	1	3,383
Associate medical officer	2	3,450	2	3,600	2	3,492
Associate attorney	29	3,450	28	3,421	30.1	3,237
Associate engineer	44	3,450	44	3,409	44.1	3,187
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,850	1	2,700	0.9	2,453
Assistant attorney	6	2,850	6	2,833	4.9	2,622
Assistant engineer	24	2,850	25	2,764	23	2,548
Assistant librarian	1	2,850	1	2,900	1	2,800

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief, social service worker	1	$2,850	1	$2,800	1	$2,492
Superintendent of nurses	1	2,850	1	2,800	1	2,492
Assistant director of gardens	1	2,850			0.8	2,680
Superintendent of dietitians	1	2,850	1	2,800	0.9	2,834
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant	1	2,550	1	2,600	1.5	2,422
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	14	2,250	10	2,130	14.5	1,922
Senior medical technician	1	2,250	1	2,300	1	2,092
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	4	1,950	4	1,905	4.4	1,732
Nurse					1	1,250
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	1	2,850	1	2,900	1	2,683
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	5	2,250	5	2,180	4.8	1,938
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Assistant chief guard	1	2,017	1	1,980	1	1,790
Senior mechanic	4	2,017	4	2,025	3.8	1,871
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	22	1,830	22	1,811	22.8	1,657
General foreman of laborers	1	1,830	1	1,980	1	1,860
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	2	1,650	2	1,590	1.9	1,363
Foreman of laborers	1	1,650	1	1,680	1	1,560
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,470	1	1,560	1	1,385
Assistant foreman of laborers	1	1,470	1	1,500	1	1,325
Undermechanic	11	1,470	11	1,429	1	1,288
Grade 3, $1,200 to $1,500; average, $1,320—						
Senior laborer	14	1,350	14	1,389	14.8	1,151
Minor mechanic	9	1,350	9	1,387	14.3	1,150
Messenger	146	1,350	152	1,372	148.7	1,142
Guard (watchman)	27	1,350	27	1,316	27	1,093
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	78	1,230	78	1,256	78.3	1,015
Subordinate mechanic	20	1,230	23	1,177	18.8	981
Total average number of employees	4,243		4,356		4,443.6	
Total salaries, departmental service	8,296,293.35		8,334,450.00		7,783,941.67	
Medical council, legal council, nurses council, insular possessions and field carried on central office rolls	116	231,030.00	116	231,030.00	118	234,870.00
Total	4,359	8,527,323.35	4,472	8,565,480.00	4,561.6	8,018,811.67
The difference between 1930 and 1929 is due to decrease in force, $38,156.65.						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Director's representative	4	6,675	4	6,550	4	6,050
Medical officer in charge	50	6,500	50	6,400	50	6,043
Salary range, $5,600 to $6,400; average, $6,000—						
Regional manager	4	6,000	4	5,500	4	5,200
Clinical director	49	5,638	49	5,564	28.4	5,207
Chief, surgical service	4	5,618	4	5,470	11.8	4,842
Chief, medical service	4	5,600	4	5,419	8.9	4,753
Chief, neuropsychiatric service	4	5,600	4	5,375	4	4,835
Chief, tuberculosis service	4	5,600	4	5,463	2.3	4,997
Salary range, $4,600 to $5,200; average, $4,900—						
Chairman, central board of appeals	4	4,900	4	4,900	4	4,313
Regional adjudication officer	4	4,600	4	4,444	4	3,834
Regional medical officer	4	5,100	4	5,050	4	5,000
Regional manager	28	4,900	28	4,719	28	4,334
Attending specialist, part time			1	4,614	0.8	4,114
Regional attorney	4	4,600	4	4,350	4	3,438
Assistant medical officer in charge	6	5,271	6	5,251	37.3	5,169
Chief, dental clinic	4	4,933	4	4,830	10.2	4,502
Chief, reception service	3	4,960	3	4,910	4.4	4,773
Medical officer specialist	495	4,715	468	4,687	412.6	4,301
Salary range, $3,800 to $4,400; average, $4,100—						
Coordinator					2.3	4,574
Claims member					0.9	4,519
Supply member					1.5	3,958
Finance member					0.1	3,000
Medical member	102	4,100	119	4,152	117.2	3,946
Regional medical officer	27	4,679	27	4,671	27	4,667
Chief, general medical unit	20	4,175	25	4,340	26.5	4,151
Chief, tuberculosis unit	13	4,185	21	4,357	21.5	4,267
Chief, neuropsychiatric unit	10	4,240	20	4,400	20.3	4,204
Regional dental officer	30	4,100	28	3,947	27.8	3,820
Regional manager	21	4,100	21	4,117	21	3,971
Treatment station manager	9	4,100	1	4,150	1.6	3,806
Regional attorney	48	4,058	47	3,518	46.8	3,113
Medical officer specialist	179	4,100	146	4,344	148.9	4,172

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaris and wages—Continued.						
Salary range, $3,800 to $4,400; average, $4,100—Con.						
Medical examiner	115	$4,100	94	$3,619	105.4	$3,679
Regional adjudication officer	29	3,797	28	3,734	28.6	3,327
Reconstruction officer	5	4,028	5	3,992	6.2	4,478
Business manager	48	4,332	50	4,296	50.3	4,002
Chief, dental clinic	43	4,100	40	4,127	36.3	3,720
Ward surgeon	43	3,863	43	3,544	43.1	3,624
Salary range, $3,500 to $4,000; average, $3,750—						
Legal member	8	3,750	8	3,750	7.1	3,625
Occupational member	1	3,750	1	3,750	2.6	3,455
Representative in charge	2	3,750	2	3,700	2	3,550
Regional medical officer	19	4,274	19	4,270	19.6	4,107
Chief, service division					2 2	3,250
Chief, rehabilitation division					0.9	3,778
Attending specialist, part time	4	3,600	6	3,600	7.8	3,582
Regional dental officer	4	3,550	4	3,550	4	3,475
Regional adjudication officer	20	3,805	1	3,473	21	3,037
Salary range, $3,200 to $3,700; average, $3,450—						
Dentist	50	3,450	50	3,527	48.7	3,450
Regional accountant	4	3,450	4	3,150	4	2,863
Assistant regional attorney	5	3,450	4	3,819	4	3,000
Chief, service devision			2	3,300	3.5	3,465
Chief, rehabilitation division			2	3,500	1	3,258
Medical station manager			5	4,400	5.8	3,197
Attending specialist, part time			1	3,300	1.2	3,192
Salary range, $2,900 to $3,400; average, $3,150—						
Regional accountant	29	3,150	29	2,978	28.6	2,786
Claims member	101	3,150	99	3,011	96.8	2,825
Occupational member	103	3,150	102	3,022	103.4	2,980
Authorization officer	49	3,150	49	3,075	47.8	2,969
Regional disbursing officer	4	3,150	4	3,063	4	2,875
Assistant regional adjudication officer	2	3,150				
Assistant regional manager	4	3,150	4	4,150	4	3,480
Attending specialist, part time	14	2,800	13	3,003	9.8	3,015
Assistant regional attorney	26	2,954	24	2,923	23.3	2,609
Chief, service division					3.8	2,808
Chief, rehabilitation division					0.2	2,500
Member rehabilitation survey group					1.9	2,507
Vocational specialist			3	3,257	3.3	3,327
Registration officer					3	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant representative in charge	2	2,850	2	3,075	2	3,075
Adjudicator	112	2,850	104	2,649	99.6	2,380
Regional accountant	21	2,850	20	2,898	20.8	2,367
Senior contact representative	4	2,850	4	2,960	4	2,904
Regional disbursing officer	27	2,850	28	2,591	28.1	2,504
Orthopedic foreman	1	2,850	1	2,600	1	2,400
Assistant to regional manager	22	2,850	21	3,319	18.7	3,210
Attending specialist, part time	33	2,793	30	2,819	23.3	2,609
Registration officer					0.2	2,208
Chief engineer, superintendent of buildings and grounds	44	2,850	46	2,783	45.8	2,565
Clinical laboratorian expert	3	2,850	3	3,123	3.1	2,978
Farm superintendent	8	2,850	8	2,695	5.8	2,540
Superintendent, fire-alarm system					0.2	2,208
Salary range, $2,300 to $2,800; average, $2,550—						
Contact representative	183	2,550	184	2,540	164.8	2,365
Field examiner	63	2,550	61	2,623	58.8	2,532
Regional disbursing officer	21	2,550	21	2,358	20.9	2,160
Chief follow-up nurse	10	2,550	14	2,255	13.8	2,162
Chief social service worker	1	2,550				
Assistant regional accountant	4	2,550	4	2,450	4	2,275
Regional supply officer	4	2,550	4	2,175	4.3	2,668
Senior contact representative	10	2,550	4	2,500	26.1	2,627
Assistant to regional manager	4	2,550	4	2,175	4	2,775
Attending specialist, part time	25	2,438	59	2,402	69.3	2,400
Employment officer			3	2,867	3	2,833
Rehabilitation assistant			8	2,681	9.8	2,805
Auditor	47	2,550	49	2,469	48.3	2,341
Chief aide	48	2,550	45	2,414	38.9	2,295
Chief dietitian	49	2,550	50	2,497	48.3	2,371
Chief nurse	49	2,550	50	2,587	50	2,474
Superintendent of laundry	6	2,550	6	2,289	5.3	2,110
Property custodian	48	2,550	50	2,615	50.8	2,479
Salary range, $2,000 to $2,500; average, $2,250—						
Secretary to director's representative	3	2,200	3	2,152	1	2,092
Secretary to chairman claims and rating board	4	2,250	4	2,250	4	2,359
Hearing reporter	5	2,250	5	2,250	3.9	1,821
Warehouse superintendent	2	2,250	2	2,200	2	2,200
Statistician and Budget officer	2	2,250	1	3,000	1.8	3,014
Personnel officer	3	2,250	3	2,200	3.1	2,274
Chief, mails and record unit	2	2,250	3	2,094	2.4	2,483
Dental mechanic	49	2,250	47	2,162	41.6	2,015
Pharmacist	75	2,250	77	2,264	73.9	2,041
Head aide	79	2,250	64	2,181	58.8	2,027
Laboratorian	51	2,250	48	2,220	49.6	2,080
Psychiatric social worker	99	2,250	94	2,056	76.8	1,899
Orthopedic mechanic	18	2,250	17	2,141	15.6	2,050
Regional supply officer	28	2,250	27	2,313	28.3	2,223
Secretary claims and rating board	4	2,250	4	2,322	3.8	2,263
Chief, follow-up nurse	4	2,250	4	1,997	4.1	1,789
Secretary to regional manager	48	2,070	49	1,942	50.7	1,796

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $2,000 to $2,500; average, $2,250—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant regional accountant	4	$2,250	2	$2,183	2.5	$2,202
Head follow-up nurse	3	2,250	1	2,000	1	1,860
Attending specialist, part time	88	2,125	53	2,026	43.5	2,043
Dental officer, part time			3	2,038	3	2,029
Assistant chief aide	43	2,250	41	2,165	34.3	2,033
Assistant chief dietitian	23	2,250	23	2,076	18.4	1,937
Assistant chief nurse	40	2,250	36	2,276	31.6	2,168
Assistant engineer					3.5	2,161
Chief cook	52	2,250	52	2,205	52.3	2,097
Chief electrician	4	2,250	4	2,485	3.5	2,421
Engineer	20	2,250	17	2,199	11.8	2,025
Farm foreman	6	2,250	6	2,098	5.6	1,819
Garage foreman	10	2,250	8	1,988	4.7	2,146
Head dietitian	22	2,250	22	2,032	13.8	1,902
Head nurse	231	2,250	256	2,069	266.2	1,953
Interne, junior medical officer	30	2,250	24	2,074	11.8	1,696
Laboratorian in bacteriology	56	2,250	54	2,197	50.9	2,067
Laboratorian in rentgenology	48	2,250	48	2,167	40.4	2,072
Senior physical director	17	2,250	12	2,147	8.4	2,016
Superintendent of laundry	8	2,250	8	2,159	9.6	1,957
Supervisor of attendants	18	2,250	18	2,102	13.3	1,930
Special disbursing agent	47	2,250	49	2,250	48	2,127
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman of mechanics	2	2,017	2	2,000	1.8	1,911
Assistant engineer	24	2,017	24	1,940	27.3	1,781
Carpenter					1.9	1,884
Chief cook					4	2,000
Electrician					8.8	1,940
Engineer	25	1,963	24	1,930	14.6	1,773
Foreman of laundry	16	2,017	16	1,960	12.3	1,769
Garage foreman	29	2,017	31	1,918	13.8	1,819
Painter					2	1,880
Plumber					7.4	1,900
Steam fitter					4.6	1,854
Attending specialist, part time	4	1,975				
Salary range, $1,800 to $2,100; average, $1,950—						
Supervisor, stenographic pool	2	1,950	2	1,950	1	1,970
Procurement clerk	1	1,950	1	1,900	1.5	2,093
Junior social worker	1	1,950	1	1,800	0.8	1,750
Assistant regional accountant	2	1,950	2	1,900	2	1,650
Supervising clerk	25	1,950	24	2,053	24	1,933
Follow-up nurse	112	1,950	110	1,938	117.9	1,854
Personnel officer	57	1,950	57	2,016	51.4	1,898
Statistician and budget officer	8	1,950	11	2,337	13.8	2,533
Regional supply officer	15	1,950	17	2,078	18.3	1,997
Chief, mails and records unit	2	1,950	5	1,872	6	2,088
Physiotherapy aide	28	1,950	29	1,903	29.8	1,857
Secretary to claims and rating board	28	1,950	27	1,945	27	1,827
Secretary to division chief	143	1,910	142	1,801	145.2	1,616
Attending specialist, part time	37	1,858	50	1,808	59.6	1,775
Clerk					13.6	1,794
Deputy property custodian					3.7	1,731
Junior physical director	3	1,950	3	1,830	2.9	1,814
Librarian	47	1,950	45	1,921	40.2	1,892
Secretary to medical officer in charge	48	1,950	50	1,887	44.2	1,767
Staff aide	291	1,950	277	1,911	263.3	1,796
Staff dietitian	58	1,950	59	1,757	58.8	1,725
Staff nurse	1,197	1,920	1,184	1,784	1,095.5	1,742
Salary range, $1,680 to $1,980; average, $1,830—						
Technical storekeeper	9	1,830	9	1,827	9	1,682
Skilled mechanic	11	1,830	11	1,855	11.3	1,679
Labor foreman	2	1,830	2	1,800	2.2	1,805
General mechanic	30	1,830	29	1,729	31.8	1,596
Assistant chief cook	23	1,830	23	1,827	27.8	1,727
Assistant engineer	29	1,830	30	1,725	29.8	1,576
Assistant supervisor of attendants	11	1,830	9	1,690	3.8	1,550
Auto mechanic	29	1,830	29	1,746	43.5	1,650
Chief guard, fire marshal	1	1,830	1	1,720	13.4	1,671
Chief guard	1	1,830	1	1,980	1	1,980
Electrician	50	1,830	50	1,768	41.8	1,694
Filter operator					3	1,680
Fire chief					1	1,740
Foreman of laundry	9	1,830	11	1,752	10.5	1,632
Garage foreman					1.7	1,972
Head cook	36	1,830	30	1,859	23.2	1,728
Head dairyman	3	1,830	3	1,723	2.8	1,611
Head gardener	11	1,830	11	1,689	8.6	1,746
Ice-plant operator	3	1,830	3	1,970	6.3	1,567
Labor foreman (hospitals)	7	1,830	7	1,759	6.4	1,716
Painter	52	1,830	52	1,770	48	1,634
Plumber	51	1,830	50	1,827	37.6	1,686
Poultry foreman	5	1,830	5	1,682	2.3	1,572
Steam-crane operator	1	1,830	1	1,960	1.8	1,819
Steamfitter	13	1,830	12	1,873	11.6	1,734
Supervisor of attendants					0.5	1,780
Skilled laborer	36	1,830	36	1,482	32	1,643
Attending specialist, part time	14	1,743				
Carpenter	66	1,830	66	1,854	65.9	1,725

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,620 to $1,920; average, $1,770—						
Stenographer	298	$1,770	271	$1,708	276.3	$1,597
Secretary to representative in charge	1	1,770	1	1,780	1.5	1,700
Shipping clerk	2	1,770	2	1,730	2	1,680
Clerk	713	1,770	697	1,740	634.2	1,639
Supervising clerk	46	1,770	55	1,770	54.3	1,753
Chief, mails and records unit	6	1,770	7	1,717	8.7	1,649
Dental hygenist	12	1,770	10	1,724	7.2	1,610
Secretary to claims and rating board	14	1,770	16	1,778	15.5	1,652
Assistant pharmacist	1	1,770	1	1,600	0.9	1,528
Assistant laboratorian	11	1,770	11	1,721	10.8	1,644
Machine operator	2	1,770	2	1,680	8	1,380
Attending specialist, part time	37	1,712	7	1,640	9.3	1,617
Clerk accountant	123	1,770	65	1,770		
Deputy property custodian					1.8	1,933
Assistant auditor					9.5	1,791
Assistant laboratorian in bacteriology	26	1,770	25	1,698	23.8	1,633
Assistant laboratorian in röntgenology	10	1,770	10	1,842	10.5	1,764
Assistant librarian	21	1,770	16	1,656	12.3	1,520
Bookkeeper	28	1,770	22	1,717	16.5	1,655
Secretary to medical officer in charge					0.4	1,563
Salary range, $1,500 to $1,800; average, $1,650—						
General mechanic	3	1,650	3	1,650	4	1,468
Labor foreman	25	1,650	20	1,627	16.1	1,502
Checker	10	1,650	10	1,642	9.6	1,528
Assistant supervisor of attendants	1	1,650	1	1,650	0.9	1,500
Baker (pastry cook)	50	1,650	46	1,667	30.5	1,590
Barber					4.8	1,394
Butcher	46	1,650	44	1,588	38.3	1,480
Chief guard	19	1,650	11	1,553	2.3	1,457
Cook	230	1,650	221	1,586	214.3	1,467
Diet cook	7	1,650	5	1,644	3.7	1,414
Electrician's helper (radio operator)	40	1,650	30	1,573	26.1	1,409
Filter operator	3	1,650	3	1,747	0.1	1,250
Fire chief	2	1,650	4	1,708	4.4	1,566
Fire fighter	26	1,650	26	1,596	24.9	1,487
Foreman of laundry	3	1,650	3	1,490	2.3	1,368
Gardener	29	1,650	24	1,576	18.7	1,378
General storekeeper	49	1,650	41	1,664	35.4	1,504
Head attendant	128	1,650	92	1,564	74.9	1,403
Head cook					0.8	1,619
Head waiter	47	1,650	45	1,531	41.8	1,384
Ice-plant operator	42	1,650	32	1,545	25.5	1,382
Laundryman					1	1,575
Mounted guard	1	1,650	1	1,650	1	1,680
Pumping-station operator	12	1,650	12	1,578	15.7	1,411
Sewage-plant operator	3	1,650	3	1,470	2.2	1,300
Steam-crane operator	4	1,650	4	1,630	2	1,583
Subsistence storekeeper	45	1,650	47	1,576	51.4	1,460
Warehouseman					1	1,265
Attending specialist, part time	19	1,632				
Chauffeur					1.8	1,458
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	840	1,590	854	1,558	852.2	1,490
Stenographer	810	1,590	810	1,514	781	1,426
Machine operator	84	1,590	85	1,525	79.9	1,444
Typist	98	1,590	98	1,526	97.6	1,420
Reconstruction assistant	20	1,590	20	1,600	31.2	1,452
Orthopedic helper	1	1,590	1	1,800	1.6	1,731
Supervising clerk					5.2	1,613
Attending specialist, part time	43	1,522	35	1,542	39	1,464
Dental officer, part time			2	1,500	1.6	1,487
Dental mechanic, part time			1	1,500	1	1,500
Surgeon's assistant	18	1,590	16	1,498	13	1,367
Chief, rehabilitation division, part time					0.2	177
Salary range, $1,320 to $1,620; average, $1,470—						
Chauffeur mechanic					0.3	1,200
Packer	12	1,470	12	1,458	12.4	1,335
Traveling attendant	4	1,470	4	1,383	3.8	1,534
Assistant cook	32	1,470	28	1,400	25.4	1,306
Auto mechanic's helper	9	1,470	9	1,447	5.7	1,350
Barber	42	1,470	42	1,668	20.8	1,300
Butcher					0.1	1,100
Carpenter's helper	40	1,470	38	1,457	37.5	1,322
Chauffeur	263	1,470	267	1,412	256.3	1,270
Chief guard	7	1,470	7	1,706	6.2	1,458
Dairyman	10	1,470	10	1,438	8.8	1,270
Electrician's helper	4	1,470	4	1,435	8	1,366
Farm hand	66	1,470	54	1,316	33	1,166
Fireman	242	1,410	242	1,393	168.4	1,287
Gardener					3.1	1,310
Guard	6	1,470	6	1,485	49.2	1,360
Housekeeper	38	1,470	36	1,451	34.3	1,331
Laborer	25	1,470	26	1,469	48.7	1,190
Labor foreman	5	1,470	5	1,506	7.3	1,266
Laundry clerk					4.1	1,238
Laundry helper					3.9	1,285
Laundryman	52	1,470	46	1,414	40.1	1,258
Mounted guard	1	1,470	1	1,540	1	1,440
Painter's helper	21	1,470	21	1,413	20.9	1,262

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,320 to $1,620; average, $1,470—Con.						
Plumber's helper	36	$1,470	36	$1,394	32.2	$1,276
Poultryman	7	1,470	7	1,304	4.8	1,113
Sewage plant operator					0.4	1,375
Special neuropsychiatric attendant	8	1,470	8	1,313	3.1	1,177
Steam fitter's helper	9	1,470	9	1,378	10.5	1,311
Swine herdsman	8	1,470	8	1,310	4.4	1,195
Ward attendant	1,328	1,380	1,404	1,376	904.7	1,206
Warehouseman	1	1,470	1	1,440	1.8	1,308
Head attendant					1.9	1,374
Head waiter					3.3	1,285
Head kitchen helper					0.1	1,000
Cook					6.7	1,303
Salary range, $1,260 to $1,560; average, $1,410—						
Typist	562	1,410	568	1,426	578.5	1,331
Telephone operator	77	1,410	83	1,321	98.6	1,216
Clerk	389	1,410	364	1,363	368.2	1,330
Dental assistant	59	1,410	58	1,365	53.8	1,265
Machine operator	39	1,410	39	1,349	38.5	1,263
Attending specialist, part time	10	1,383	7	1,339	11.2	1,345
Dental officer, part time			1	1,400	0.4	1,458
Assistant to pharmacist	6	1,410	6	1,346	3.1	1,222
Salary range, $1,200 to $1,500; average, $1,350—						
Chauffeur					0.5	1,230
Coal passer					18.6	1,202
Elevator operator	10	1,350	10	1,310	10.6	1,194
Fireman	11	1,350	11	1,520	70.2	1,166
Guard	275	1,350	271	1,350	209.1	1,155
Janitor					26.3	1,164
Laborer	231	1,350	203	1,425	191.2	1,147
Laundry clerk	35	1,350	30	1,331	12.9	1,149
Laundry helper	175	1,290	175	1,265	173.8	1,062
Messenger	123	1,350	122	1,265	119.4	1,084
Attendant	5	1,350	5	1,258	4.7	1,153
Seamstress	65	1,350	65	1,295	55.8	1,114
Ward attendant	1,289	1,290	1,299	1,195	1,621	1,105
Janitor attendant	1	1,350				
Waiter	857	1,290	798	1,273	698.5	1,099
Warehouseman	46	1,350	46	1,403	32.1	1,205
Attending specialist, part time	32	1,271	37	1,226	52	1,179
Telephone operator					2.8	1,129
Laundryman					0.3	950
Dental mechanic, part time			1	1,200	0.6	1,167
Dental officer, part time			1	1,200	1.6	1,188
Cooperator, part time					0.1	1,000
Salary range, $1,080 to $1,380; average, $1,230—						
Charwoman	37	1,230	39	1,180	41.9	936
Coal passer	49	1,230	48	1,269	29.2	1,047
Dishwasher	94	1,230	55	1,254	36.8	995
Elevator operator	82	1,230	77	1,130	54.9	1,011
Kitchen helper	736	1,230	731	1,209	720.3	1,035
Janitor	407	1,230	401	1,214	316.3	1,053
Laborer	413	1,230	430	1,174	436.8	1,016
Laundry helper	277	1,230	256	1,136	208.8	942
Maid	289	1,230	303	1,210	323.2	1,008
Teamster	17	1,230	17	1,200	9.4	1,091
Attending specialist, part time	26	1,113	26	1,121	4.5	1,012
Ward attendant					18.7	985
Fireman					5.3	1,104
Waiter					45.0	1,027
Gardner					0.4	938
Housekeeper					0.6	1,108
Seamstress					3.4	1,024
Salary range, $1,020 to $1,320; average, $1,170—						
Attending specialist, part time	14	999	18	1,067	8.7	836
Pharmacist, part time			1	1,100	2.4	992
Salary range, $600 to $840; average, $720—						
Attending specialist, part time	8	662	21	636	30.4	666
Laundry helper					20.2	744
Chaplain	93	571	93	571	41.8	446
Student interne	8	571	8	571	0.7	544
Unskilled laborer					24.4	867
Messenger boy	56	0	62	644	69.3	663
Salary range, $420 to $600; average, $510—						
Attending specialist, part time			2	527	8.9	432
Staff aide, part time					2	615
Stenographer, part time	1	600	1	567	0.8	525
Janitor, part time					1	540
Salary range, $240 to $420; average, $330—						
Attending specialist, part time					1.9	345
Janitor, part time	1	300	1	300	1	300
Salary range, $1 to $240; average, $120—						
Attending specialist, part time	2	121	1	1	5.8	100
Janitor, part time			1	121	1	120
Total average number of employees	19,961		19,557		18,756.9	
Total salaries and wages, field service	36,941,606.00		35,157,747.00		31,367,450.15	
Deduct allowance value of subsistence, lodging, etc., furnished	4,296,317.00		3,974,555.00		3,423,830.30	
Cash payment, salaries and wages	32,645,289.00		31,183,192.00		27,943,619.85	

The difference between 1930 and 1929 is due to increase in force, $1,783,859.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Total personal services	$41,172,612.35	$39,748,672.00	$35,962,431.52
Supplies and materials:			
0200 Stationery and office supplies	180,550.00	183,625.00	187,754.49
0230 Fuel	13,210.00	13,220.00	13,870.43
0240 Wearing apparel and sewing supplies	50,900.00	51,850.00	64,754.42
0280 Sundry supplies	137,045.00	141,195.00	147,006.04
02 Total supplies and materials	381,705.00	389,890.00	413,385.38
Communication service:			
0500 Telegraph service	16,100.00	16,120.00	17,122.93
0510 Telephone service	58,790.00	70,140.00	63,167.13
0520 Other communication service	21,410.00	24,735.00	25,508.05
05 Total communication service	96,300.00	110,995.00	105,798.11
Travel expenses:			
0615 Transportation	316,395.00	316,450.00	308,847.31
0616 Subsistence	307,105.00	307,120.00	300,254.37
06 Total travel expenses	623,500.00	623,570.00	609,101.68
07 Transportation of things	42,350.00	40,385.00	42,645.80
10 Furnishing of heat, light, power, etc	53,630.00	53,995.00	57,937.86
Rents:			
1100 Rent of buildings and structures	573,683.14	600,856.61	610,356.95
1110 Other rents	41,412.51	41,409.92	33,920.25
11 Total rents	615,095.65	642,266.53	644,277.20
12 Repairs and alterations	96,420.00	107,140.00	100,036.81
13 Special and miscellaneous current expenses	46,100.00	46,180.00	35,230.95
Equipment:			
3010 Furniture, furnishings, and fixtures	118,897.00	124,595.00	139,629.52
3050 Other equipment	253,390.00	34,975.00	369,625.58
30 Total equipment	372,287.00	159,570.00	509,255.10
Total	43,500,000.00	41,922,663.53	38,480,100.41

Printing and Binding, Veterans' Bureau—

For printing and binding for the United States Veterans' Bureau, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., p. 1013, sec. 588; acts Mar. 20, 1922, vol. 42, pp. 422–436; May 16, 1928, vol. 45, p. 588*) ..... $125,000.00 | $135,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0800 Printing and binding	$125,000.00	$132,300.00	$122,938.30
Reserve		2,700.00	
Total	125,000.00	135,000.00	122,938.30

Military and Naval Compensation, Veterans' Bureau—

Compensation: For the payment of military and naval compensation accruing during the fiscal year [1929] *1930* or in prior fiscal years for death or disability provided by the act approved October 6, 1917, as amended, and the World War veterans' act 1924, approved June 7, 1924, as amended (*U. S. C., pp. 1214–1229, secs. 421–576; pp. 2073–2081, secs. 422–557; vol. 45, pp. 964–971*) *and the act entitled "An act making eligible for retirement, under certain conditions, officers and former officers of the Army, Navy, and Marine Corps of the United States, other than officers of the Regular Army, Navy, or Marine Corps, who incurred physical disability in line of duty while in the service of the United States during the World War," of May 24, 1928* (*vol. 45, pp. 735–736*) (*U. S. C., pp. 1214–1229, secs. 421–576; pp. 2073–2081, secs. 422–557; acts May 24, 1928, vol. 45, pp. 735–736; May 29, 1928, vol. 45, pp. 964–971; May 16, 1928, vol. 45, p. 588*) ..... 191,450,000.00 | 195,000,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Military and Naval Compensation, Veterans' Bureau—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
2132 Military and naval compensation for death or disability	$191,450,000.00	$187,200,000.00	$182,156,239.56
Reserve		7,800,000.00	
Total	191,450,000.00	195,000,000.00	182,156,239.56

Medical and Hospital Services, Veterans' Bureau—

Medical and hospital services: For medical, surgical, dental, dispensary, and hospital services and facilities, convalescent care, necessary and reasonable aftercare, welfare of, nursing, prosthetic appliances (including special clothing made necessary by the wearing of prosthetic appliances prescribed by the bureau), medical examinations, funeral, burial, and other incidental expenses (including preparation for shipment and transportation of remains) accruing during the fiscal year [1929] *1930* or in prior fiscal years, traveling expenses, and supplies, and not exceeding $100,000 for library books, magazines, and papers for beneficiaries of the United States Veterans' Bureau, court or other expenses incident to any inv stigation or court proceeding for the appointment or removal of any guaedian, curator, conservator, or other person legally vested with the carerof the claimant, or his estate, or in connection with the administration of su ch estate by such fiduciaries, including court costs and other expenses incident to proceedings heretofore or hereafter taken for commitment of mentally incompetent persons to hospitals for the care and treatment of the insane, [$31,675,000] *$31,650,000*.

This appropriation shall be disbursed by the United States Veterans' Bureau, and such portion thereof as may be necessary shall be allotted from time to time to the Public Health Service, and the War, Navy, and Interior Departments, and transferred to their credit for disbursement by them for the purposes set forth in the foregoing paragraph.

No part of this appropriation shall be expended for the purchase of any site for a new hospital, for or toward the construction of any new hospital, or for the purchase of any hospital; and not more than [$3,309,384] *$3,250,000* of this appropriation may be used to alter, improve, or provide facilities in the several hospitals under the jurisdiction of the United States Veterans' Bureau so as to furnish adequate accommodations for its beneficiaries either by contract or by the hire of temporary employees and the purchase of materials.

The allotments made to the Public Health Service, War, Navy, and Interior Departments shall be available for expenditure for care and treatment of beneficiaries of the United States Veterans' Bureau, and for necessary minor repairs and improvements of existing facilities, under the various headings of appropriations made to said departments as may be necessary (*U. S. C., pp. 1214–1229, secs. 421–576; pp. 2073–2081, secs. 422–557; p. 1309, sec. 6; acts May 24, 1928, vol. 45, pp. 735–736; May 29, 1928, vol. 45, pp. 964–971; May 16, 1928, vol. 45, p. 588*)—— $31,650,000.00 | $31,675,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
01 Special and miscellaneous payments	$3,033,280.00	$3,549,280.00	$3,642,171.82
Supplies and materials:			
0200 Stationery and office supplies	270,450.00	261,400.00	251,598.86
0210 Medical and hospital supplies	1,127,450.00	1,111,000.00	1,050,078.12
0220 Scientific and educational supplies	45,400.00	44,000.00	43,144.79
0230 Fuel	853,350.00	825,000.00	793,949.20
0240 Wearing apparel and sewing supplies	81,150.00	78,400.00	76,297.55
0250 Forage	102,750.00	99,300.00	95,685.54
0260 Provisions	8,183,250.00	7,904,250.00	7,587,566.95
0290 Sundry supplies	159,700.00	154,850.00	150,004.67
02 Total supplies and materials	10,823,500.00	10,478,200.00	10,048,325.68
Communication services:			
0500 Telegraph	6,750.00	6,375.00	6,355.07
0510 Telephone service	67,125.00	63,450.00	61,059.06
0520 Other communication service	1,125.00	1,060.00	900.80
05 Total communication service	75,000.00	70,885.00	68,314.93

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Medical and Hospital Services, Veterans' Bureau—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Travel expenses:			
0600 Transportation	$1,706,000.00	$1,653,000.00	$1,622,791.15
0640 Subsistence	592,000.00	580,000.00	529,871.58
0690 Special and miscellaneous expenses incident to travel	312,000.00	294,600.00	261,294.24
06 Total travel expenses	2,610,000.00	2,527,600.00	2,413,956.97
07 Transportation of things	875,000.00	826,000.00	798,657.22
10 Furnishing of heat, light, water, etc	770,000.00	732,000.00	706,431.51
11 Rents	297,004.41	354,183.08	438,202.13
12 Repairs and alterations	3,335,000.00	3,392,785.00	3,580,319.14
13 Special and miscellaneous current expenses	167,495.59	168,096.92	187,331.13
22 Burials	2,300,000.00	2,000,000.00	1,700,000.00
Equipment:			
3010 Furniture, furnishings, and fixtures	1,606,500.00	1,502,000.00	994,338.44
3020 Educational, scientific, and recreational equipment	100,000.00	100,000.00	100,000.00
30 Total equipment	1,706,500.00	1,602,000.00	1,094,338.44
	25,992,780.00	25,701,030.00	24,678,048.97
Add amounts transferred to other departments and establishments:			
War Department	2,857,220.00	2,857,220.00	2,865,048.00
Navy Department	2,190,000.00	2,190,000.00	2,247,868.00
National Home for Disabled Volunteer Soldiers			1,458,399.77
St. Elizabeths Hospital	250,000.00	250,000.00	231,430.37
Treasury Department (Public Health Service)	360,000.00	360,000.00	360,551.25
Reserve		316,750.00	
Total	31,650,000.00	31,675,000.00	31,841,346.36

Vocational Rehabilitation, Veterans' Bureau—
Expenditures from prior balances:

	Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928
02 Scientific and educational supplies			$1,129.07
06 Travel expenses			757.33
07 Transportation of things (service)			58.34
11 Rents of buildings and structures			264.80
13 Special and miscellaneous current expenses			1,565.00
21 World War allowances and insurance losses		$24,400.00	189,551.77
22 Tuition			24,904.51
30 Educational, scientific, and recreational equipment			5,974.59
Total		24,400.00	224,205.41

Adjusted Service Certificate Fund, Veterans' Bureau—

Adjusted service certificate fund: For an amount necessary under section 505 of the World War adjusted compensation act of May 19, 1924 (*U. S. C., pp. 1232–1233, secs. 645–647*), to provide for the payment of the face value of each adjusted service certificate in twenty years from its date or on the prior death of the veteran, $112,000,000, to remain available until expended (*U. S. C., pp. 1229–1234, secs. 601–683; pp. 2082–2084, secs. 612–669; U. S. C., Supp. I, pp. 244–247; secs. 612–649; acts May 16, 1928, vol. 45, p. 588; May 29, 1928, vol. 45, pp. 947–950*) ..... $112,000,000.00 | $112,000,000.00

2135 Other World War allowances: Expenditures—1930, $112,000,000; 1929, $112,000,000; 1928, $112,000,000.

Military and Naval Insurance, Veterans' Bureau—

For military and naval insurance accruing during the fiscal year [1929] *1930* or in prior fiscal years (*U. S. C., pp. 1214–1229, secs. 421–576; pp. 2073–2081, secs. 422–557; acts May 29, 1928, vol. 45, pp. 964–971; May 16, 1928, vol. 45, p. 588*) ..... 115,250,000.00 | 106,750,000.00

2152 Military and naval insurance: Expenditures—1930, $115,250,000; 1929, $118,806,403; 1928, $120,803,258.34.

Adjusted Service and Dependent Pay, Veterans' Bureau—
Expenditures from prior balances:

2135 Other World War allowances: Expenditures—1930, $350,000; 1929, $9,500,000; 1928, $10,160,249.68.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Hospital Facilities and Services, Veterans' Bureau—		
Hospital facilities and services: For carrying out the provisions of the act entitled "An act to authorize an appropriation to provide additional hospital, domiciliary, and out-patient dispensary facilities for persons entitled to hospitalization under the World War veterans' act, 1924, as amended, and for other purposes," approved May 23, 1928 (*45 Stat., pp. 715–717*), $6,000,000, to be immediately available and to remain available until expended: *Provided, That for the purpose of carrying out said act, the Director of the United States Veterans' Bureau, with the approval of the President, may enter into contracts incurring additional obligations not in excess of $2,000,000 (acts May 23, 1928, vol. 45, pp. 715–717; May 29, 1928, vol. 45, p. 889)*	$6,000,000.00	
NOTE.—During the fiscal year 1929 there is available under the appropriation, $7,000,000 covered in the second deficiency act of the first session of the Seventieth Congress. This appropriation, which was a part of the authorization quoted above, was made available for 1928 and 1929, although not obligated during the former period.		
3210 Other structures: Expenditures—1930, $6,000,000; 1929, $7,750,000; 1928, $6,969,076.62		
Trust fund:		
United States Government Life Insurance Fund, Veterans' Bureau—		
SEC. 17. That all premiums paid on account of insurance converted under the provisions of Title III hereof shall be deposited and covered into the Treasury to the credit of the United States Government life-insurance fund and shall be available for the payment of losses, dividends, refunds, and other benefits provided for under such insurance, including such liabilities as shall have been or shall hereafter be reduced to judgment in the district court of the United States or in the Supreme Court of the District of Columbia. Payments from this fund shall be made upon and in accordance with awards by the director.		
The bureau is authorized to set aside out of the fund so collected such reserve funds as may be required under accepted actuarial principles, to meet all liabilities under such insurance; and the Secretary of the Treasury is hereby authorized to invest and reinvest the said United States Government life-insurance fund, or any part thereof, in interest-bearing obligations of the United States or bonds of the Federal farm-loan bank and to sell said obligations of the United States or the bonds of the Federal farm-loan banks for the purposes of such fund (*U. S. C., pp. 1214–1229, secs. 421–576; pp. 2073–2081, secs. 422–557; U. S. C., Supp. I, p. 241, sec. 453; pp. 244, 245, secs. 511–537; act May 29, 1928, vol. 45, pp. 964–971*)	97,400,000.00	$74,500,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
2150 Insurance losses	$23,341,890	$23,040,883	$20,200,069
5040 Investment of trust funds	74,058,110	71,059,117	71,363,303
Total	97,400,000	94,100,000	91,563,372

Total, United States Veterans' Bureau	597,375,000.00	[1] 560,060,000.00
Total, Executive Office and independent establishments	648,361,521.00	[1] 613,005,812.00

SEC. 2. In expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades, 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law.

SEC. 3. This act hereafter may be referred to as the "Independent offices act, [1929] *1930*."

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

CHAPTER III.—DEPARTMENT OF AGRICULTURE

OFFICE OF THE SECRETARY

Salaries, Office of the Secretary—

For Secretary of Agriculture, $15,000; Assistant Secretary and other personal services in the District of Columbia, including $7,294 for extra labor and emergency employments, [in accordance with the Classification Act of 1923] and for personal services in the field, [$642,000] *$712,450*; in all, [$657,000] *$727,450*, of which amount not to exceed [$633,800] *$699,450* may be expended for personal services in the District of Columbia: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the Classification Act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade, in the same or different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the Classification Act of 1923, *as amended*, and is specifically authorized by other law: *Provided further*, That the Secretary of Agriculture is authorized to contract for stenographic reporting services, and the appropriations made in this act shall be available for such purposes: *Provided further, That the Secretary of Agriculture is authorized to expend from appropriations available for the purchase of lands not to exceed one dollar for each option to purchase any particular tract or tracts of land: Provided further*, That no part of the funds appropriated by this act shall be used for the payment of any officer or employee of the Department of Agriculture who, as such officer or employee, or on behalf of the department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast with respect to future prices of cotton or the trend of same (*U. S. C., p. 56, secs. 511–515; pp. 65–71, secs. 661–674; act May 16, 1928, vol. 45, pp. 539, 540*)..... | $727,450.00 | [1] $657,000.00 |

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 16, in excess of $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (assistant secretary)	1	9,000	1	9,000	1	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal administrative officer (1. Assistant to Secretary; 2. Budget officer)	2	6,000	2	6,000	2	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (1. Chief clerk; 2. Director of purchase; 3. Disbursing clerk; 4. Private secretary)	4	4,900	4	4,900	4	4,383
Assistant chief accountant and auditor	1	4,600	1	4,600	1	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	3	3,567	3	3,567	2.9	3,369
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	4	3,500	4	3,500	4	3,375
Investigator	2	3,200	2	3,200	2	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	4	3,125	4	3,125	4	2,975
Assistant traffic manager	1	3,100	1	3,100	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	10	2,860	10	2,860	10.1	2,710
Senior transportation rate and traffic auditor	1	2,800	1	2,800	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,529	7	2,529	7	2,400

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of the Secretary—Continued.								
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	17	$2,282	17	$2,282	17.6	$2,134		
Senior clerk-stenographer	4	2,200	4	2,200	4	2,090		
Head stenographer	3	2,133	3	2,133	3	1,993		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	17	1,962	17	1,962	16.8	1,878		
Clerk-stenographer	4	1,950	4	1,950	4	1,881		
Head operator	1	1,860	1	1,860	1	1,740		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	22	1,726	21	1,731	21.1	1,648		
Assistant clerk-stenographer	10	1,734	10	1,734	9.7	1,634		
Senior stenographer	9	1,713	9	1,713	9	1,609		
Senior operator	2	1,680	2	1,680	2	1,560		
Head typist	1	1,620	1	1,620	1	1,500		
Junior transportation-rate and traffic clerk	1	1,800	1	1,800	1	1,740		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	11	1,598	11	1,598	10.2	1,521		
Junior clerk-typist	5	1,476	5	1,476	5	1,381		
Junior operator	4	1,560	4	1,560	3.6	1,493		
Senior typist	2	1,500	2	1,500	2	1,380		
Junior clerk-stenographer	2	1,590	1	1,740	1	1,680		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	11	1,364	11	1,364	11.1	1,256		
Underoperator	6	1,440	6	1,440	6	1,365		
Junior typist	2	1,350	2	1,350	2.8	1,226		
Professional and scientific service—								
Grade 8, $8,000 to $9,000; average, $8,500—								
Chief scientist (director)	3	9,000	3	9,000	3	7,500		
Chief attorney (solicitor)	1	8,000	1	8,000	1	6,000		
Grade 7, $6,500 to $7,500; average, $7,000—								
Special scientist (director)	1	7,000	1	7,000	1	6,500		
Grade 6, $5,600 to $6,400; average, $6,000—								
Principal attorney	3	5,800	3	5,800	3	5,400		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior attorney	6	4,767	6	4,767	6	4,200		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate attorney	9	3,344	9	3,344	9	3,178		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant attorney	2	2,750	2	2,750	2	2,600		
Subprofessional service—								
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal library assistant	1	2,300	1	2,300	1	2,100		
Custodial service—								
Grade 5, $1,500 to $1,800; average, $1,650—								
Principal guard	3	1,620	3	1,620	3	1,440		
Foreman of laborers (skilled laborer)	1	1,800	1	1,800	1	1,680		
Grade 4, $1,320 to $1,620; average, $1,470—								
Senior guard	2	1,350	2	1,350	2	1,170		
Head messenger	1	1,440	1	1,440	1	1,320		
Assistant foreman of laborers	1	1,440	1	1,440	1	1,260		
Grade 3, $1,200 to $1,500 ;average, $1,350—								
Guard (watchman)	76	1,240	76	1,240	75.3	1,055		
Senior laborer	6	1,390	6	1,390	5.8	1,157		
Messenger	5	1,368	5	1,368	4.8	1,160		
Minor mechanic	1	1,500	1	1,500	1	1,260		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	23	1,278	23	1,278	22.9	1,055		
Junior laborer (charwoman, 3 hours per day)	30	413	30	413	29.9	367		
Junior laborer (charwoman, 6 hours per day)	1	826	1	826	0.9	734		
Assistant messenger	5	1,092	5	1,092	5.2	932		
Grade 1, $600 to $840; average, $720—								
Junior messenger	1	600	1	600	2.2	621		
Total average number of regular employees	357		355		354.9			
Total salaries, regular employees		692,156.00		689,105.00		625,982.14		
The difference between 1930 and 1929 is due to increase in force, $3,051.								
Unclassified part-time employees, at $3 per diem when actually employed (relief watchman)	30	7,294.00	30	7,294.00	30	7,183.75		
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
District law officer	6	4,667	6	4,667	6	3,867		
Total average number of employees	6		6		6			
Total salaries and wages, field service		28,000.00		28,000.00		23,199.88		
01 Total personal services		727,450.00		724,399.00		656,365.77		
Unobligated balance						634.23		
Total		727,450.00		724,399.00		657,000.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Compensation, Mechanical Shops and Power Plant, Department of Agriculture— For salaries and compensation of necessary employees in the mechanical shops and power plant of the Department of Agriculture (*U. S. C., p. 58, sec. 543; act May 16, 1928, vol. 45, pp. 539, 540*)	$101,000.00	[1] $91,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	$3,600	1	$3,600	1	$3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,200	1	3,200	0.3	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,820	3	1,820	2.9	1,699
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,500
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	1	2,700	1	2,700	1.4	2,750
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	5	2,500	5	2,500	5.3	2,330
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	4	2,200	4	2,200	4.6	2,048
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	35	1,990	35	1,990	32.7	1,852
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	17	1,807	17	1,807	16.6	1,673
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	2	1,710	2	1,710	3.1	1,498
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	23	1,469	23	1,469	22.1	1,329
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	15	1,420	15	1,420	14.8	1,276
Senior laborer	2	1,440	2	1,440	2.2	1,205
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	20	1,209	20	1,209	19.4	993
Junior laborer	2	1,260	2	1,260	2	1,050
Assistant messenger	1	1,260	1	1,260	1	1,020
Total average number of employees	135		135		132.4	
Total salaries, departmental service		232,680.00		232,680.00		206,290.10
Deduct reimbursement for work done for other bureaus		131,680.00		118,700.00		115,425.91
01 Total personal services		101,000.00		113,980.00		90,864.19
Unobligated balance						135.81
Total		101,000.00		113,980.00		91,000.00

Miscellaneous Expenses, Department of Agriculture— For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and mattings; for lights, freight, express charges, advertising and press clippings, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the maintenance, repair, and operation of not to exceed four motor-propelled passenger-carrying vehicles and one motor cycle for official purposes only; for the payment of the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses; and for other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the department, *which are authorized by such officer as the Secretary may designate* (*U. S. C., p. 35, sec. 104; p. 58, sec. 542; act May 16, 1928, vol. 45, pp. 539, 540*)	141,000.00	142,300.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Expenses, Department of Agriculture—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$7,000.00	$7,000.00	$6,057.84		
0220 Scientific and educational supplies	800.00	800.00	1,804.67		
0230 Fuel (including gas)	51,000.00	51,000.00	54,515.71		
0280 Sundry supplies	5,000.00	5,000.00	4,813.77		
02 Total supplies and materials	63,800.00	63,800.00	67,191.99		
Communication service:					
0500 Telegraph service	800.00	800.00	550.00		
0510 Telephone service	4,100.00	4,100.00	3,964.85		
0520 Other communication service	2,000.00	2,000.00	2,552.36		
05 Total communication service	6,900.00	6,900.00	7,067.21		
Travel expenses:					
0615 Transportation	5,100.00	5,100.00	5,228.67		
0616 Subsistence	2,400.00	2,400.00	1,849.31		
06 Total travel expenses	7,500.00	7,500.00	7,077.98		
07 Transportation of things (including parcel postage)	500.00	600.00	406.65		
10 Furnishing of heat, light, power, water, and electricity	17,800.00	17,100.00	15,644.72		
11 Rents: Other rents (equipment)	100.00	100.00			
12 Repairs and alterations	28,200.00	29,000.00	24,376.10		
13 Special and miscellaneous current expenses	2,700.00	2,800.00	2,373.28		
Equipment:					
3000 Passenger-carrying vehicles			1,445.00		
3010 Furniture, furnishings, and fixtures	7,000.00	5,000.00	5,878.47		
3050 Other equipment	1,000.00	1,000.00	782.64		
30 Total equipment	8,000.00	6,000.00	8,106.11		
33 Stores purchased for resale	2,000.00	4,000.00	7,271.97		
	137,500.00	137,800.00	139,516.01		
Add amounts transferred to other departments and establishments:					
United States Government hotels	2,900.00	2,900.00	2,840.87		
Department of State	600.00	600.00	600.00		
Unobligated balance			43.12		
Reserve		1,000.00			
Total	141,000.00	142,300.00	143,000.00		

Statement of proposed expenditures from the appropriation for miscellaneous expenses, Department of Agriculture, for the fiscal year ending June 30, 1930, for the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, as required by section 5 of the act of July 16, 1914 (38 Stat., p. 508)

Office	For maintenance, repair, and operation			Public purposes for which intended	Officials and employees by whom used
	Number	Description	Amount		
Secretary's	4	Automobile	$1,450	Personal transportation on official business.	Secretary of Agriculture and other assistants Washington, D. C.
	1	Motor cycle	50	do	Messenger.

Rent of Buildings, Department of Agriculture—

For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, [228,116.88] *$203,440* [of which $30,676.88, together with the unexpended balances of the appropriations for this purpose, for the fiscal years 1926 and 1927, which are hereby reappropriated, shall be immediately available]: *Provided*, That only such part of this sum shall be available to pay rent for space which can not be furnished by the Public Buildings Commission in Government buildings located in the District of Columbia (*U. S. C., p. 1290, sec. 34; act May 16, 1928, vol. 45, pp. 539, 540*) $203,440.00 $228,116.88

1100 Rent of buildings and structures: Expenditures—1930, $203,440; 1929, $228,116.88; 1928, $178,882.59 (unobligated balance, $1,483.41).

Total, office of the Secretary ..... 1,172,890.00 [1] 1,118,416.88

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
OFFICE OF INFORMATION		
Salaries and Expenses, Office of Information— For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, including labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for, [$379,500] *$400,000*, of which not to exceed [$338,000] *$375,000* may be used for personal services in the District of Columbia in accordance with the classification act of 1923 *as amended* (*U. S. C., p. 56, secs. 511, 512; act May 16, 1928, vol. 45, pp. 540, 541*)	$400,000.00	[1] $379,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Special scientist (director of information)	1	$6,500	1	$6,500	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist (editorial chief)	1	5,000	1	5,000	1	4,800
Senior educationalist (chief of radio)	1	4,600	1	4,600	0.4	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (editor of scientific publications)	1	3,200	1	3,200	0.7	3,000
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	7	2,086	7	2,086	6	1,885
Senior library assistant	1	2,100	1	2,100	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator					0.8	1,860
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific illustrator	1	1,560	1	1,560	1	1,440
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer					1	5,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	4,800	1	4,800	1	4,200
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	2	3,600	2	3,600	1.4	3,450
Senior editor	1	3,800	1	3,800	1	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,500	1	3,500	0.7	3,100
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,150	2	3,150	2.8	2,920
Associate editor	2	3,250	2	3,250	2	3,050
Agricultural writer	7	3,014	4	3,100	3	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	5	2,900	5	2,900	4.7	2,671
Assistant editor	5	2,780	5	2,780	3.2	2,540
Chief photographer	1	2,900	1	2,900	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,700	1	2,700	1	2,500
Principal clerk	3	2,400	3	2,400	4.5	2,322
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,225	4	2,225	3.6	2,187
Senior photographer	9	2,167	9	2,167	9	1,922
Senior operator	1	2,300	1	2,300	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,867	8	1,867	8.7	1,785
Clerk-stenographer	4	1,890	4	1,890	3.2	1,725
Head operator	8	1,882	8	1,882	7.5	1,792
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	20	1,713	20	1,713	20.2	1,609
Assistant clerk-stenographer	2	1,650	2	1,650	0.5	1,500
Senior operator	1	1,620	1	1,620	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior operator	13	1,550	13	1,550	11.7	1,417
Senior typist	4	1,470	4	1,470	1.8	1,345
Junior clerk-typist	6	1,510	5	1,524	6.2	1,353
Junior clerk-stenographer					2	1,400
Junior clerk	18	1,540	18	1,540	19.1	1,421
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	13	1,371	13	1,371	13.1	1,273
Underoperator	19	1,434	19	1,434	19.6	1,353
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,800	1	1,680
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,140
Senior laborer	5	1,356	5	1,356	5	1,128
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	5	1,164	5	1,164	4.9	970
Junior laborer	11	983	11	983	10.9	819
Total average number of employees	197		193		190.2	
01 Total salaries, departmental service		375,000.00		364,229.00		330,217.70
The difference between 1930 and 1929 is due to increase in force, $10,771.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Office of Information—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$5,000.00	$5,400.00	$5,423.19
0210	Medical and hospital supplies	2.00	2.00	2.22
0220	Scientific and educational supplies	500.00	600.00	629.53
0280	Sundry supplies	100.00	100.00	106.19
02	Total supplies and materials	5,602.00	6,102.00	6,161.13
	Communication service:			
0500	Telegraph service	73.00	75.00	75.35
0510	Telephone service	800.00	875.00	872.96
05	Total communication service	873.00	950.00	948.31
	Travel expenses:			
0615	Transportation	450.00	500.00	513.60
0616	Subsistence	300.00	300.00	352.87
06	Total travel expenses	750.00	800.00	866.47
07	Transportation of things	5,000.00	5,500.00	5,402.80
08	Photographing and photographs and prints	15.00	15.00	14.71
	Rents:			
1110	Other rents			3,194.39
11	Total rents			3,194.39
12	Repairs and alterations	3,800.00	5,000.00	4,876.32
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,700.00	2,200.00	2,212.43
3020	Educational and scientific equipment	810.00	850.00	854.49
3050	Other equipment	6,450.00	19,083.00	18,651.30
30	Total equipment	8,960.00	22,133.00	21,718.22
			404,729.00	373,400.05
	Unobligated balance			3,599.95
	Reserve		1,000.00	
	Total	400,000.00	405,729.00	377,000.00

Printing and Binding, Department of Agriculture—

For all printing and binding for the Department of Agriculture, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, [$742,000] *$792,000*, including the Annual Report of the Secretary of Agriculture, as required by the act approved January 12, 1895 (*U. S. C., p. 1421, sec. 111; pp. 1429–1433, secs. 212–222, 241, 244, 257*), and in pursuance of the joint resolution numbered 13, approved March 30, 1906 (*U. S. C., p. 1429, sec. 214; p. 1431, sec. 224*), and also including not to exceed $250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Weather Bureau and the Forest Service authorized by the Joint Committee on Printing, in accordance with the act approved March 1, 1919 (*U. S. C., p. 1421, sec. 111; p. 1430, sec. 220*) (*U. S. C., p. 1013, sec. 588; p. 1421, sec. 111; pp. 1429–1433, secs. 212–222, 224, 241, 244, 257; p. 1435, secs. 290, 296; act May 16, 1928, vol. 45, pp. 540, 541*) ..... $792,000.00 | $742,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0800	Publications and binding	$593,000.00	$555,000.00	$553,982.30
0810	Lithographing	28,500.00	26,500.00	25,718.62
02011	Printed forms and letterheads	170,500.00	160,500.00	158,299.08
	Total printing and binding	792,000.00	742,000.00	738,000.00

Total, office of information, [$1,121,500] *$1,192,000*, of which amount not to exceed [$338,000] *$375,000* may be expended for personal services in the District of Columbia ..... 1,192,000.00 | [1] 1,121,500.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
LIBRARY, DEPARTMENT OF AGRICULTURE		
Salaries and Expenses, Library, Department of Agriculture—		
Salaries and expenses: For books of reference, law books, technical and scientific books, periodicals, and for expenses incurred in completing imperfect series; not to exceed $1,200 for newspapers for which payment may be made in advance, *and when authorized by the Secretary of Agriculture for dues for library membership in societies or associations which issue publications;* for salaries in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, [$90,300] *$102,000*, of which amount not to exceed [$63,720] *$69,300* may be expended for personal services in the District of Columbia (*U. S. C., p. 56, secs. 511–512; act May 16, 1928, vol. 45, p. 541*)	$102,000.00	[1] $90,300.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior librarian (librarian of the department)		1	$4,600	1	$4,600	1	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—							
Associate librarian (assistant librarian of the department)		1	3,400	1	3,400	1	3,200
Associate librarian (chief, catalogue and order division)		1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—							
Assistant librarian (chief, periodical division)		1	3,100	1	3,100	1	2,900
Assistant librarian (assistant chief, periodical division)		1	2,700	1	2,700	1	2,450
Assistant librarian (assistant chief, catalogue and order division)		1	2,700	1	2,700	1	2,450
Assistant librarian (reference assistant)		1	2,700	1	2,700	1	2,450
Grade 1, $2,000 to $2,500; average, $2,250—							
Junior librarian (cataloguer)		7	2,200	7	2,200	5.1	2,127
Subprofessional service—							
Grade 5, $1,800 to $2,100; average, $1,950—							
Library assistant		2	1,860	2.4	1,830	2.4	1,747
Grade 4, $1,620 to $1,920; average, $1,770—							
Junior library assistant		2	1,620	1.8	1,575	1.7	1,542
Grade 3, $1,440 to $1,740; average, $1,590—							
Underlibrary assistant		3	1,500	3.5	1,457	2.9	1,450
Grade 2, $1,260 to $1,560; average, $1,410—							
Minor library assistant		2	1,290	1.3	1,258	2.1	1,135
Grade 1, $1,020 to $1,320; average, $1,170—							
Library aid		1	1,140	0.9	1,156	0.5	825
Clerical, administrative, and fiscal service—							
Grade 5, $2,000 to $2,500; average, $2,250—							
Senior clerk (secretary to librarian)		1	2,500	1	2,500	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk (library accountant)		1	2,100	1	2,100	1	2,040
Clerk (translator)		1	1,800	1	1,800	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—							
Junior clerk		1	1,620	1	1,620	1	1,530
Senior typist		1	1,440	1	1,440	0.9	1,308
Custodial service—							
Grade 3, $1,200 to $1,500; average, $1,350—							
Messenger		1	1,380	1	1,380	1.5	1,120
Grade 2, $1,080 to $1,380; average, $1,230—							
Assistant messenger		2	1,170	1.8	1,150	1.9	872
Junior laborer		3	1,100	3	1,100	3	920
Junior messenger				0.3	660		
Total average number of employees		35		35		33	
01 Total salaries, departmental service			69,300.00		69,300.00		59,655.09
Supplies and materials:							
0200 Stationery and office supplies			750.00		750.00		749.79
0220 Scientific and educational supplies			1,200.00		1,200.00		.22
02 Total supplies and materials			1,950.00		1,950.00		750.01
Travel expenses:							
0615 Transportation			75.00		75.00		72.19
0616 Subsistence			125.00		125.00		35.85
06 Total travel expenses			200.00		200.00		108.04
07 Transportation of things (service)			100.00		100.00		107.87
12 Repairs and alterations			400.00		400.00		326.99
Equipment:							
3010 Furniture, furnishings, and fixtures			1,620.00		500.00		1,126.07
3020 Educational, scientific, and recreational equipment			28,380.00		23,380.00		22,093.76
3050 Other equipment			50.00		50.00		7.17
30 Total equipment			30,050.00		23,930.00		23,227.00
							84,175.00
Unobligated balance							5.00
Total			102,000.00		95,880.00		84,180.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
OFFICE OF EXPERIMENT STATIONS			
Payments to States and Hawaii for Agricultural Experiment Stations—			
To carry into effect the provisions of an act approved March 2, 1887 (*U. S. C., pp. 115–117, secs. 362, 363, 365, 368, 377–379*), entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an act approved July 2, 1862 (*U. S. C., pp. 111–113, secs. 301–308*), and of the acts supplementary thereto," the sums apportioned to the several States, to be paid quarterly in advance (*U. S. C., pp. 111–113, secs. 301–308; pp. 115–117, secs. 362, 363, 365, 368, 377–379; act May 16, 1928, vol. 45, pp. 541, 542*)	$720,000.00		
22 Grants, subsidies, and contributions: Expenditures—1930, $720,000; 1929, $720,000; 1928, $720,000.			
To carry into effect the provisions of an act approved March 16, 1906 (*U. S. C., pp. 115, 116, secs. 369, 375*), entitled "An act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," the sums apportioned to the several States, to be paid quarterly in advance (*U. S. C., pp. 111–113, secs. 301–308; pp. 115–117; secs. 362, 363, 365, 368, 369, 375, 377–379; act May 16, 1928, vol. 45, pp. 541, 542*)	720,000.00		
22 Grants, subsidies, and contributions: Expenditures—1930, $720,000; 1929, $720,000; 1928, $720,000.			
To carry into effect the provisions of an act entitled "An act to authorize the more complete endowment of agricultural experiment stations," approved February 24, 1925 (*U. S. C., pp. 115–117, secs. 361, 366, 370, 371, 373–376, 380, 382*), [$2,400,000] (*U. S. C., pp. 111–117, secs. 301–308, 341–348, 361–366, 368–371, 373–382; act May 16, 1928, vol. 45, pp. 541, 542*)	2,880,000.00		
22 Grants, subsidies, and contributions: Expenditures—1930, $2,880,000; 1929, $2,400,000; 1928, $1,920,000.			
To carry into effect the provisions of an act entitled "An act to extend the benefits of certain acts of Congress to the Territory of Hawaii," approved May 16, 1928 (45 Stat., pp. 571–572) (submitted)	15,000.00		
In all, payments to States *and Hawaii* for agricultural experiment stations		$4,335,000.00	$3,840,000.00
22 Grants, subsidies, and contributions: Expenditure, 1930, $15,000.			
Salaries and Expenses, Office of Experiment Stations—			
To enable the Secretary of Agriculture to enforce the provisions of the acts approved March 2, 1887 (*U. S. C., pp. 115–117, secs. 362, 363, 365, 368, 377–379*), March 16, 1906 (*U. S. C., pp. 115, 116, secs. 369, 375*), [and] February 24, 1925 (*U. S. C., pp. 115–117, secs. 361, 366, 370, 371, 373–376, 380, 382*), *and May 16, 1928 (45 Stat., pp. 571–572)*, relative to their administration and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, [$130,000] *$155,000*; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said acts, and make report thereon to Congress (*U. S. C., p. 56, secs. 511, 512; pp. 111–117, secs. 301–308, 341–348, 361–366, 368–371, 373–380, 382; act May 16, 1928, vol. 45, pp. 541, 542*)	155,000.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	5	$5,760	4	$5,820	3.2	$5,475
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	6	4,700	6	4,700	6	4,067
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	5	3,440	5	3,440	5	3,260
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,800	1	2,800	1	2,700
Assistant librarian	1	2,600				
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	2	2,150	1.7	2,159		
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,000	1	2,030	1	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant			0.1	1,920	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,740	1.1	1,729	1.7	1,613
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,440	1	1,452	1	1,423
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,890	0.8	2,625
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,400	2	2,400	1.8	2,283
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,000	1	2,030	1	2,200
Senior clerk	4	2,275	4	2,275	3.9	2,152
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,920	1	1,920	0.8	1,860
Clerk	1	1,860	1	1,860	1.5	1,840
Principal stenographer	11	1,860	10	1,866	8.2	1,756
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,590
Assistant clerk-stenographer	2.3	1,678	2.6	1,667	1.5	1,540
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.5	1,440
Senior typist	1	1,560	1	1,560	1.1	1,484
Junior clerk-typist	1	1,440				
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,320
Underclerk-typist	1	1,260				
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	0.9	900
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	1	600
Total average number of employees	53.3		48.5		44.9	
Total salaries, departmental service		144,954.00		132,134.00		113,378.75
The difference between 1930 and 1929 is due to increase in force, $12,820.						
Field service:						
Salaries and wages—						
Temporary employee, at $1.50 per hour					1	446.25
Total average number of employees					1	
Total salaries, field service						446.25
01 Total personal services		144,954.00		132,134.00		113,825.00
Supplies and materials:						
0200 Stationery and office supplies		820.00		400.00		968.36
0220 Scientific and educational supplies		200.00		100.00		118.80
0280 Sundry supplies		25.00		25.00		17.09
02 Total supplies and materials		1,025.00		525.00		1,104.25
Communication service:						
0500 Telegraph service		25.00		25.00		15.95
0510 Telephone service		300.00		250.00		251.66
05 Total communication service		325.00		275.00		267.61
Travel expenses:						
0615 Transportation		4,000.00		2,900.00		3,178.13
0616 Subsistence		2,650.00		1,800.00		2,199.02
0617 Incidental						12.72
06 Total travel expenses		6,650.00		4,700.00		5,389.87
07 Transportation of things (service)		950.00		700.00		777.37
12 Repairs and alterations		400.00		325.00		419.33
13 Miscellaneous current expenses		25.00		25.00		26.73
30 Equipment: Furniture, furnishings, and fixtures		650.00		375.00		527.73
				139,060.00		122,337.89
Unobligated balance						2,228.11
Reserve				500.00		
Total		155,000.00		139,560.00		124,566.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Office of Experiment Stations—Continued.			
To enable the Secretary of Agriculture to establish and maintain agricultural experimental stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, [$246,400] *$247,000*, as follows: Alaska, $85,000; Hawaii, [$54,940] *$45,000*; Porto Rico [$56,460] *$59,000*; Guam, [$25,000] *$29,000*; and the Virgin Islands of the United States, [$25,000] *$29,000*; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, and the amount obtained from the sale thereof shall be covered into the Treasury of the United States as miscellaneous receipts: [*Provided*, That of the sum herein appropriated for the experiment station in Hawaii $10,000 may be used in agricultural extension work in Hawaii:] *Provided further*, That of the sum herein appropriated for the experiment stations in Alaska, [$10,000] *$8,000* shall be immediately available only for the erection of buildings (*U. S. C., p. 56, secs. 511, 512; pp. 111–117, secs. 301–308, 341–348, 361–366, 368–371, 373–380, 382; act May 16, 1928, vol. 45, pp. 541, 542*)	$247,000.00		
In all, salaries and expenses		$402,000.00	[1] $376,400.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	ALASKA EXPERIMENT STATIONS						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Director and principal agronomist	1	$5,800	1	$5,800	1	$5,400
	Senior agronomist					0.5	5,600
	Salary range, $4,600 to $5,200; average, $4,900—						
	Agronomist in charge of station	2	4,800	2	4,800	1.8	4,200
	Salary range, $3,200 to $3,700; average, $3,450—						
	Senior administrative assistant	1	3,500	1	3,500	1	3,400
	Associate animal husbandman	1	3,400	1	3,400	1	3,200
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant in horticulture	1	2,900	1	2,900	1	2,800
	Assistant in charge of station	1	2,700	1	2,700	1	2,600
	Total average number of regular employees	7		7		7.3	
	Total salaries, regular employees		27,900.00		27,900.00		27,194.59
	Deduct allowance value of quarters, etc., furnished		1,400.00		1,400.00		1,335.14
	Cash payment, salaries		26,500.00		26,500.00		25,859.45
	Temporary employees, at salaries and wages ranging from $2 to $12 per day	22		25		20	
	Total salaries and wages, temporary employees		30,000.00		32,500.00		27,413.71
	Total average number of employees	29		32		27.3	
	Total salaries and wages, field service		56,500.00		59,000.00		53,273.16
	The difference between 1930 and 1929 is due to decrease in temporary force, $2,500.						
	Deduct expenditures for personal services included in objects named below		9,000.00		11,000.00		6,031.46
01	Total personal services		47,500.00		48,000.00		47,241.70
	Supplies and materials:						
0200	Stationery and office supplies		400.00		400.00		407.00
0220	Scientific and educational supplies		750.00		750.00		730.20
0230	Fuel		1,800.00		1,800.00		1,798.77
0250	Forage		750.00		750.00		760.56
0280	Miscellaneous supplies		1,000.00		1,000.00		1,037.36
02	Total supplies and materials		4,700.00		4,700.00		4,733.89
	Communication service:						
0500	Telegraph service		75.00		75.00		62.44
0510	Telephone service		250.00		250.00		230.30
0520	Other communication service		25.00		25.00		10.60
05	Total communication service		350.00		350.00		303.34
	Travel expenses:						
0615	Transportation		1,000.00		1,000.00		863.69
0616	Subsistence		1,500.00		1,500.00		1,344.16
06	Total travel expenses		2,500.00		2,500.00		2,207.85
	Transportation of things (service):						
0700	Freight		3,500.00		4,000.00		3,679.59
0710	Express		250.00		250.00		242.24
0720	Other transportation		50.00		50.00		24.57
07	Total transportation of things (service)		3,800.00		4,300.00		3,946.40

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
ALASKA EXPERIMENT STATIONS—continued			
10 Furnishing, heat, light, water, and power	$350.00	$350.00	$324.00
11 Rents	100.00	100.00	98.81
Repairs and alterations	3,500.00	2,500.00	3,153.30
Add indirect expenditures deducted from other objects	4,000.00	4,000.00	4,152.71
12 Total repairs and alterations	7,500.00	6,500.00	7,306.01
13 Special and miscellaneous current expenses	100.00	100.00	51.43
Equipment (includes livestock):			
3010 Furniture, furnishings, and fixtures	800.00	800.00	799.74
3020 Educational and scientific equipment	200.00	200.00	194.54
3040 Livestock	500.00	500.00	542.50
3050 Other equipment	2,500.00	2,000.00	1,876.89
30 Total equipment	4,000.00	3,500.00	3,413.67
Structural and nonstructural improvements	9,100.00	9,400.00	4,407.34
Add indirect expenditures deducted from other objects	5,000.00	7,000.00	1,878.75
32 Total structural and nonstructural improvements	14,100.00	16,400.00	6,286.09
Unobligated balance		86,800.00	75,913.19
Reserve		300.00	326.81
Total	85,000.00	87,100.00	76,240.00
HAWAII EXPERIMENT STATION			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $5,600 to $6,400; average, $6,000—			
Director and principal agronomist	1 $6,000	1 $6,000	1 $5,500
Salary range, $4,600 to $5,200; average, $4,900—			
Horticulturist	1 4,800	1 4,800	1 4,000
Salary range, $3,200 to $3,700; average, $3,450—			
Chemist	1 3,700	1 3,700	1 3,600
Agronomist	1 3,700	1 3,700	1 3,600
Extension agent		1 3,400	1 3,300
Boys' and Girls' Club leader		1 3,200	1 3,000
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant chemist	1 2,600	1 2,600	0.8 2,400
Salary range, $2,000 to $2,500; average, $2,250—			
Administrative assistant	1 2,300	1 2,300	1 2,100
Superintendent demonstration farm	0.5 2,060	1 2,060	1 1,920
Junior agronomist	1 2,000	1 2,000	1 1,860
Salary range, $1,680 to $1,980; average, $1,830—			
Clerk-stenographer			0.3 1,860
Salary range, $1,500 to $1,800; average, $1,650—			
Senior typist	1 1,560	1 1,560	0.5 1,440
Laboratory aid in chemistry	1 1,560	1 1,560	0.5 1,440
Salary range, $1,260 to $1,560; average, $1,410—			
Plant propagator	1 1,320	1 1,320	1 1,200
Salary range, $240 to $420; average, $330—			
Collaborator	1 300	1 300	1 300
Total average number of regular employees	11.5	14	12.6
Total salaries, regular employees	30,870.00	38,500.00	32,861.49
Deduct allowance value of quarters etc., furnished	860.00	860.00	861.49
Cash payment, salaries	30,010.00	37,640.00	32,000.00
Temporary employees at salaries and wages ranging from $0.50 to $6 per day	17	20	24
Total salaries and wages, temporary employees	10,000.00	12,000.00	14,050.84
Total average number of employees	28.5	34	36.6
Total salaries and wages, field service	40,010.00	49,640.00	46,050.84
The difference between 1930 and 1929 is due to decrease in force, $9,630.			
Deduct expenditures for personal services included in objects named below	200.00	200.00	209.75
01 Total personal services	39,810.00	49,440.00	45,841.09
Supplies and materials:			
0200 Stationery and office supplies	300.00	300.00	398.53
0220 Scientific and educational supplies	300.00	300.00	301.76
0230 Fuel	10.00	10.00	12.30
0250 Forage	800.00	800.00	914.11
0280 Miscellaneous supplies	90.00	250.00	276.95
02 Total supplies and materials	1,500.00	1,660.00	1,903.65
Communication service:			
0500 Telegraph service	10.00	10.00	.80
0510 Telephone service	250.00	250.00	251.00
0520 Other communication service	75.00	75.00	72.96
05 Total communication service	335.00	335.00	324.76

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
HAWAII EXPERIMENT STATION—continued			
Travel expenses:			
0615 Transportation	$500.00	$1,500.00	$2,361.13
0616 Subsistence	700.00	1,500.00	1,329.86
06 Total travel expenses	1,200.00	3,000.00	3,690.99
Transportation of things (service):			
0700 Freight	50.00	50.00	53.61
0710 Express	15.00	15.00	12.80
0720 Other transportation	10.00	10.00	.24
07 Total transportation of things (service)	75.00	75.00	66.65
10 Furnishing heat, light, water, and power	500.00	500.00	488.54
Repairs and alterations	300.00	500.00	936.93
Add indirect expenditures deducted from other objects	200.00	200.00	209.75
12 Total repairs and alterations	500.00	700.00	1,146.68
13 Special and miscellaneous current expenses	50.00	50.00	45.00
Equipment (includes livestock):			
3010 Furniture, furnishings, and fixtures	100.00	100.00	74.95
3020 Scientific and educational equipment	700.00	800.00	710.84
3050 Other equipment	100.00	100.00	90.78
30 Total equipment	900.00	1,000.00	876.57
32 Total structural and nonstructural improvements	130.00	260.00	8.40
		57,020.00	54,392.33
Unobligated balance			547.67
Reserve		500.00	
Total	45,000.00	57,520.00	54,940.00
PORTO RICO EXPERIMENT STATION			
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $5,600 to $6,400; average, $6,000—			
Director and principal agronomist	1 $6,000	1 $6,000	1 $5,500
Salary range, $4,600 to $5,200; average, $4,900—			
Senior horticulturist	1 4,600	1 4,600	1 4,000
Senior agronomist	1 4,600	1 4,600	1 4,000
Salary range, $3,800 to $4,400; average, $4,100—			
Agronomist	1 4,000	1 4,000	1 3,700
Plant pathologist	1 4,000	1 4,000	1 3,700
Parasitologist	1 3,800	1 3,800	1 3,400
Salary range, $3,200 to $3,700; average, $3,450—			
Associate entomologist	1 3,400	1 3,400	
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant chemist	1 2,800	1 2,800	1 2,600
Salary range, $2,300 to $2,800; average, $2,550—			
Principal clerk	1 2,600	1 2,600	1 2,200
Salary range, $1,500 to $1,800; average, $1,650—			
Junior clerk	1 1,560	1 1,560	1 1,440
Salary range, $1,080 to $1,380; average, $1,230—			
Laboratory aid	1 1,080	1 1,080	1 960
Total average number of regular employees	11	11	10
Total salaries, regular employees	38,440.00	38,440.00	31,148.60
Deduct allowance for quarters, etc	800.00	800.00	691.93
Cash payment, salaries	37,640.00	37,640.00	30,456.67
Temporary employees at salaries and wages ranging from $0.40 to $5 per day	40	40	40
Total salaries and wages, temporary employees	12,000.00	12,000.00	15,554.03
Total average number of employees	51	51	50
Total salaries and wages, field service	49,640.00	49,640.00	46,010.70
Deduct expenditures for personal services included in objects named below	2,000.00	2,000.00	2,225.23
01 Total personal services	47,640.00	47,640.00	43,785.47
Supplies and materials:			
0200 Stationery and office supplies	300.00	300.00	440.14
0220 Scientific and educational supplies	600.00	600.00	1,121.67
0230 Fuel	100.00	100.00	96.29
0250 Forage	1,000.00	1,000.00	832.00
0280 Sundry supplies	500.00	500.00	618.70
02 Total supplies and materials	2,500.00	2,500.00	3,108.80
Communication service:			
0500 Telegraph service	20.00	20.00	14.62
0510 Telephone service	140.00	140.00	137.80
0520 Other communication service	140.00	140.00	133.83
05 Total communication service	300.00	300.00	286.25

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
PORTO RICO EXPERIMENT STATION—continued			
Travel expenses:			
0615 Transportation	$200.00	$200.00	$163.84
0616 Subsistence	150.00	150.00	84.20
06 Total travel expenses	350.00	350.00	248.04
Transportation of things (service):			
0700 Freight	800.00	800.00	766.07
0710 Express	100.00	100.00	97.85
0720 Other transportation	150.00	150.00	142.02
07 Total transportation of things (service)	1,050.00	1,050.00	1,005.94
10 Furnishing heat, light, water, and power	450.00	450.00	485.35
Repairs and alterations	2,000.00	2,000.00	3,589.16
Add indirect expenditures deducted from other objects	1,500.00	1,500.00	2,225.23
12 Total repairs and alterations	3,500.00	3,500.00	5,814.39
13 Special and miscellaneous current expenditures	150.00	150.00	127.84
Equipment (includes livestock):			
3010 Furniture, furnishings, and fixtures	200.00	200.00	220.58
3020 Educational and scientific equipment	700.00	700.00	357.18
3040 Livestock	100.00	100.00	149.50
3050 Other equipment	500.00	500.00	128.78
30 Total equipment	1,500.00	1,500.00	856.04
Structural and nonstructural improvements	1,060.00	560.00	322.71
Add indirect expenditures deducted from other objects	500.00	500.00	----------
32 Total structural and nonstructural improvements	1,560.00	1,060.00	322.71
	----------	58,500.00	56,040.83
Unobligated balance	----------	----------	419.17
Reserve	----------	500.00	----------
Total	59,000.00	59,000.00	56,460.00
GUAM EXPERIMENT STATION			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $4,600 to $5,200; average, $4,900— Director and senior animal husbandman	1 $4,800	1 $4,800	1 $4,400
Salary range, $3,800 to $4,400; average, $4,100— Extension agent	1 3,800	----------	----------
Salary range, $3,500 to $4,000; average, $3,750— Entomologist	1 3,600	1 3,600	1 3,500
Salary range, $2,300 to $2,800; average, $2,550— Administrative assistant	1 2,500	1 2,500	1 2,400
Salary range, $1,440 to $1,740; average, $1,590— Scientific aid	2 1,500	2 1,500	2 1,350
Total average number of regular employees	6	5	5
Total salaries, regular employees	17,700.00	13,900.00	12,955.10
Deduct allowance for quarters, etc	200.00	200.00	200.00
Cash payment, salaries	17,500.00	13,700.00	12,755.10
Temporary employees, at salaries and wages ranging from $0.50 to $3.50 per day	19	20	20
Total salaries and wages, temporary employees	7,000.00	7,500.00	7,648.55
Total number of employees	25	25	25
Total salaries and wages, field service	24,500.00	21,200.00	20,403.65
The difference between 1930 and 1929 is due to—			
Increase in regular force	$3,800		
Decrease in temporary force	500		
Net increase	3,300		
Deduct expenditures for personal services included in objects named below	1,000.00	1,500.00	812.14
01 Total personal services	23,500.00	19,700.00	19,591.51
Supplies and materials:			
0200 Stationery and office supplies	150.00	150.00	240.44
0220 Scientific and educational supplies	200.00	200.00	177.01
0230 Fuel	125.00	125.00	225.86
0250 Forage	1,500.00	1,500.00	1,792.60
0280 Sundry supplies	250.00	250.00	159.48
02 Total supplies and materials	2,225.00	2,225.00	2,595.39
Communication service:			
0500 Telegraph	20.00	20.00	7.76
0520 Other communication service	25.00	25.00	----------
05 Total communication service	45.00	45.00	7.76

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
GUAM EXPERIMENT STATION—continued			
Travel expenses:			
0615 Transportation	$200.00	$100.00	$174.88
0616 Subsistence	200.00	100.00	
06 Total travel expenses	400.00	200.00	174.88
Transportation of things (service):			
0700 Freight	250.00	250.00	362.66
0710 Express	20.00	20.00	
0720 Other transportation	20.00	20.00	.76
07 Total transportation of things (service)	290.00	290.00	363.42
Repairs and alterations	700.00	800.00	982.58
Add indirect expenditures deducted from other objects	1,000.00	1,000.00	812.14
12 Total repairs and alterations	1,700.00	1,800.00	1,794.72
13 Special miscellaneous current expenses	80.00	80.00	31.19
Equipment (includes livestock):			
3010 Furniture, furnishings, and fixtures	200.00	200.00	127.81
3020 Educational and scientific equipment	100.00	100.00	15.99
3040 Livestock	50.00	50.00	
3050 Other equipment	100.00	100.00	262.06
30 Total equipment	450.00	450.00	405.86
32 Structural and nonstructural improvements	310.00	1,050.00	7.20
			24,971.93
Unobligated balance			28.07
Total	29,000.00	25,840.00	25,000.00
VIRGIN ISLANDS EXPERIMENT STATION			
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $4,600 to $5,200; average, $4,900—			
Director and animal husbandman	1 $4,800	1 $4,800	1 $4,400
Salary range, $3,800 to $4,400; average, $4,100—			
Animal husbandman and veterinarian	1 3,800		
Salary range, $3,200 to $3,700; average, $3,450—			
Horticulturist and demonstration agent	1 3,700	1 3,700	1 3,600
Agronomist	1 3,600	1 3,600	1 3,500
Horticulturist and marketing specialist	1 3,400	1 3,400	0.3 3,200
Salary range, $1,860 to $2,200; average, $2,016.67—			
Clerk-stenographer	1 1,920	1 1,920	1 1,800
Total average number of regular employees	6	5	4.3
Total salaries, regular employees	21,220.00	17,420.00	14,377.49
Deduct allowance for quarters, etc.	600.00	600.00	453.33
Cash payment, salaries	20,620.00	16,820.00	13,924.16
Temporary employees at salaries and wages ranging from $0.40 to $4 per day	25	26	26
Total salaries and wages, temporary employees	4,700.00	5,000.00	6,491.80
Total number of employees	31	31	30.3
Total salaries and wages, field service	25,320.00	21,820.00	20,415.96
The difference between 1930 and 1929 is due to—			
Increase in regular force $3,900			
Decrease in temporary force 300			
Net increase 3,500			
Deduct expenditures for personal services included in objects named below	700.00	1,000.00	472.74
01 Total personal services	24,620.00	20,820.00	19,943.22
Supplies and materials:			
0200 Stationery and office supplies	100.00	100.00	74.54
0220 Scientific and educational supplies	400.00	400.00	552.22
0230 Fuel	35.00	35.00	60.55
0250 Forage	500.00	500.00	316.60
0290 Sundry supplies	80.00	80.00	79.97
02 Total supplies and materials	1,115.00	1,115.00	1,083.88
Communication service:			
0500 Telegraph service	20.00	20.00	1.60
0510 Telephone service	50.00	50.00	34.56
0520 Other communication service	75.00	75.00	25.93
05 Total communication service	145.00	145.00	62.09
Travel expenses:			
0615 Transportation	350.00	300.00	93.31
0616 Subsistence	250.00	200.00	34.53
06 Total travel expenses	600.00	500.00	127.84

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
VIRGIN ISLANDS EXPERIMENT STATION—continued			
Transportation of things (service):			
0700 Freight	$175.00	$175.00	$365.87
0710 Express	10.00	10.00	19.38
0720 Other transportation	25.00	25.00	20.17
07 Total transportation of things (service)	210.00	210.00	405.42
Repairs and alterations	800.00	600.00	1,457.68
Add indirect expenditures deducted from other objects	500.00	500.00	472.74
12 Total repairs and alterations	1,300.00	1,100.00	1,930.42
13 Special miscellaneous current expenses	50.00	50.00	26.69
Equipment (includes livestock):			
3010 Furniture, furnishings, and fixtures	250.00	350.00	18.38
3020 Educational and scientific equipment	50.00	50.00	31.95
3040 Livestock	100.00	200.00	
3050 Other equipment	200.00	200.00	842.06
30 Total equipment	600.00	800.00	892.39
Structural and nonstructural improvements	160.00	480.00	63.03
Add indirect expenditures deducted from other objects	200.00	500.00	
32 Total structural and nonstructural improvements	360.00	980.00	63.03
		25,720.00	24,534.98
Unobligated balance			465.02
Reserve		200.00	
Total	29,000.00	25,920.00	25,000.00

Total, Office of Experiment Stations, [$4,216,400] *$4,737,000*, of which amount not to exceed [$122,574] *$144,900* may be expended for personal services in the District of Columbia ..... $4,737,000.00 | [1] $4,216,400.00

EXTENSION SERVICE

Payments to States and Hawaii for Agricultural Extension Work—

For cooperative agricultural extension work, to be allotted, paid, and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the act of May 8, 1914, [(Thirty-eighth Statutes at Large, page 372)] (*U. S. C., pp. 114, 115, secs. 341–348*), entitled "An act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an act of Congress approved July 2, 1862 (*U. S. C., pp. 111–113, secs. 301–308*), and of acts supplementary thereto, and the United States Department of Agriculture," [$1,580,000] *$1,300,000*; and all sums appropriated by this act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said act of May 8, 1914: *Provided*, That of the above appropriation not more than $300,000 shall be expended for purposes other than salaries of county agents (*U. S. C., p. 56, secs. 511, 512; pp. 111–115, secs. 301–308, 341–348; act May 16, 1928, vol. 45, pp. 542, 543*) $1,300,000.00

22 Grants, subsidies, and contributions: Expenditures—1930, $1,300,000; 1929, $1,580,000; 1928, $1,300,000.

To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to provide for the further development of agricultural extension work between the agricultural colleges in the several States receiving the benefits of the act entitled 'An act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts,' approved July 2, 1862 (U. S. C., pp. 111–113, secs. 301–308), and all acts supplementary thereto, and the United States Department of Agriculture," approved May 22, 1928 (U. S. C., p. 56, secs. 511, 512; pp. 111–115, secs. 301–308, 341–348; act May 22, 1928, vol. 45, pp. 711, 712) 1,480,000.00

22 Grants, subsidies and contributions: Expenditures—1930, $1,480,000; 1929, $980,000.

In all, payments to States and Hawaii for agricultural extension work ..... 2,780,000.00 | [2] 2,560,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.
[2] Includes $980,000 provided by the second deficiency act, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Extension Service—

For necessary expenses for general administrative purposes, including personal services in the District of Columbia, [$11,540] (*U. S. C., p. 56, secs. 511, 512; pp. 111–115, secs. 301–308, 341–348; act May 16, 1928, vol. 45, pp. 542, 543*) $12,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative assistant	1	$3,100	1	$3,100	1	$3,000
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,250	2	2,250	1.9	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	0.4	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.6	1,620
Total average number of employees	5		5		4.9	
01 Total salaries, departmental service		11,260.00		11,260.00		10,466.55
Supplies and materials:						
0200 Stationery and office supplies		10.00		10.00		7.39
0280 Sundry supplies		140.00		140.00		132.16
02 Total supplies and materials		150.00		150.00		139.55
05 Communication service		20.00		20.00		16.07
Travel expenses:						
0615 Transportation		320.00		400.00		508.91
0616 Subsistence		225.00		265.00		343.75
0617 Incidental transportation charges						.30
06 Total travel expenses		545.00		665.00		852.96
12 Total repairs and alterations						2.21
30 Equipment		25.00		25.00		37.50
						11,514.84
Unobligated balance						25.16
Total		12,000.00		12,120.00		11,540.00

For farmers' cooperative demonstration work, including special suggestions of plans and methods for more effective dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, at farmers' institutes and in agricultural instruction, and [including not to exceed $38,640] for such work on Government reclamation projects, and for [the employment of labor] *personal services* in the city of Washington and elsewhere, supplies, and all other necessary expenses, [$1,462,640] *$1,495,000*: *Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations and individuals within the State (*U. S. C., p. 56, secs. 511, 512; pp. 111–115, secs. 301–308, 341–348; act May 16, 1928, vol. 45, pp. 542, 543*) 1,495,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	7	$5,686	7	$5,686	6.9	$5,222
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	24	4,750	22	4,764	19.5	4,192
Grade 3, $3,200 to $3,700; average, $3,450						
Associate scientist	3	3,300	3	3,300	3.6	3,227
Grade 2, $2,600 to $3,100, average, $2,850—						
Assistant librarian	1	2,600	1	2,600	1	2,400
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	2	2,250	2	2,250	2	2,096
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific illustrator	2	1,740	2	1,740	2	1,590
Junior library assistant	1	1,680	1	1,680	1	1,595
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior lithographer, artistic	1	1,440	1	1,440	0.5	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	1	1,320	1	1,320	1	1,200
Apprentice lithographer, artistic					0.5	1,200

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	1	$4,600	1	$4,600	1	$3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,900	1	3,900	1	3,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	3	3,333	3	3,333	3	3,129
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	3	3,167	3	3,167	3	3,067
Grade 7, $2,600 to $3,100; average, $2,850—						
Chief photographer	2	2,900	2	2,900	2	2,725
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	5	2,340	5	2,340	3.7	2,098
Principal photographer	1	2,400	1	2,400	1	2,150
Grade 5, $2,000 to $2,500, average, $2,250—						
Senior clerk	9	2,233	8	2,233	8.1	2,092
Senior clerk-stenographer	1	2,100	1	2,100	1.1	1,912
Senior photographer	1	2,400	1	2,400	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,930	6	1,930	6.6	1,830
Principal stenographer	1	1,860	1	1,860	1	1,740
Clerk-stenographer	8	1,898	8	1,898	6.5	1,869
Translator	1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,732	15	1,732	14	1,631
Senior stenographer	13	1,708	13	1,708	11.4	1,579
Assistant clerk-stenographer	3	1,740	3	1,740	3	1,650
Assistant photographer	1	1,620	1	1,620	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,536	5	1,536	4.9	1,412
Junior clerk-typist	4	1,605	4	1,605	4	1,523
Junior clerk-stenographer	1	1,440	1	1,440	2.3	1,434
Junior operator office devices	1	1,440	1	1,440	1	1,283
Junior photographer	1	1,440	1	1,440	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,335	4	1,335	5	1,241
Junior typist	2.3	1,280	2.3	1,280	2.7	1,132
Underoperator, office devices	3	1,360	3	1,360	2.2	1,275
Under photographer	3	1,380	3	1,380	3.	1,260
Custodial service:						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200	1	1,200	1	1,020
Senior laborer	2	1,380	2	1,380	2	1,140
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,080	3	1,080	3	875
Junior laborer	2.5	1,200	2.5	1,200	2.4	1,008
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	1	625
Total average number of employees	150.8		147.8		142.9	
Total salaries, departmental service		382,460.00		371,060.00		324,973.28
The difference between 1930 and 1929 is due to increase in force, $11,400.						
Field service:						
Salary range, $4,600 to $5,200; average, $4,900—						
Field agent	3	4,733	3	4,733	3	4,300
Salary range, $3,200 to $3,700; average, $3,450—						
Field agent	3	3,533	3	3,533	3	3,400
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	0.3	1,980	0.3	1,980	0.2	1,920
Total average number of regular employees	6.3		6.3		6.2	
Total salaries and wages, regular employees		25,295.00		25,295.00		23,441.39
Part-time unclassified field agents, at salaries ranging from "no compensation" to $3,000 per annum	4,250		4,250		4,105	
Total salaries, part-time employees		964,980.00		972,535.00		981,079.31
Total number of employees	4,256.3		4,256.3		4,111.2	
Total salaries and wages, field service		990,275.00		997,830.00		1,004,520.70
The difference between 1930 and 1929 is due to decrease in salaries of part-time employees, $7,555.						
01 Total personal services		1,372,735.00		1,368,890.00		1,329,493.98
Supplies and materials:						
0200 Stationery and office supplies		27,000.00		27,000.00		27,012.04
0210 Medical and hospital supplies		5.00		5.00		4.99
0220 Scientific and educational supplies		4,000.00		4,000.00		3,268.75
0280 Sundry supplies		700.00		700.00		675.91
02 Total supplies and materials		31,705.00		31,705.00		30,961.69
04 Subsistence and care of motor vehicles		10.00		10.00		7.50
Communication service:						
0500 Telegraph service		600.00		600.00		461.64
0510 Telephone service		1,000.00		1,000.00		886.98
05 Total communication service		1,600.00		1,600.00		1,348.62

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Travel expenses:			
0615 Transportation	$37,000.00	$37,000.00	$36,986.14
0616 Subsistence	23,000.00	23,000.00	22,776.66
0617 Other incidental travel expenses	200.00	200.00	186.60
06 Total travel expenses	60,200.00	60,200.00	59,949.40
07 Transportation of things (service)	6,000.00	6,000.00	5,720.03
08 Photographing, photographs, and prints	200.00	200.00	113.58
11 Rent of buildings	50.00	50.00	47.00
12 Repairs and alterations	6,000.00	6,000.00	5,884.88
13 Special and miscellaneous current expenses	500.00	500.00	513.92
Equipment:			
3010 Furniture, furnishings, and fixtures	5,000.00	5,000.00	4,271.77
3020 Educational and scientific equipment	10,000.00	10,000.00	7,385.25
3050 Other equipment	1,000.00	1,000.00	915.36
0 Total equipment	16,000.00	16,000.00	12,572.38
		1,491,155.00	1,446,612.98
Unobligated balance			16,027.02
Reserve		5,000.00	
Total	1,495,000.00	1,496,155.00	1,462,640.00

For cooperation with appropriate officials of the various States or with other suitable agencies to assist the owners of farms in establishing, improving, and renewing wood lots, shelter belts, windbreaks, and other valuable forest growth, and in growing and renewing useful timber crops under the provisions of section 5 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (*U. S. C., pp. 427, 428, secs. 564–570*), *including personal services in the District of Columbia*, $60,000, *together with $5,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928* [, of which amount not to exceed $3,000 may be expended for personal services in the District of Columbia] (*U. S. C., pp. 427, 428, secs. 564–570; act May 16, 1928, vol. 45, p. 543*) $60,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 5, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Scientist	1 $4,600	0.8 $4,600	0.7 $4,600
Total average number of regular employees	1	0.8	0.7
01 Total salaries, departmental service	4,600.00	3,600.00	2,989.98
The difference between 1930 and 1929 is due to payment in 1930 of full year's salary rather than part-time.			
Field service:			
Salaries and wages—			
Part-time unclassified field agents, at salaries ranging from without compensation to $2,640 per annum	39	36	33
Total salaries and wages, part-time employees	59,600.00	55,700.00	50,664.51
Total number of employees	39	36	33
Total salaries and wages, field service	59,600.00	55,700.00	50,664.51
01 Total personal services	64,200.00	59,300.00	53,654.49
Travel expenses:			
0615 Transportation	400.00	400.00	573.14
0616 Subsistence	400.00	400.00	480.35
06 Total travel expenses	800.00	800.00	1,053.49
	65,000.00	60,100.00	54,707.98
Deduct portion of 1928 unexpended balance to be reappropriated for use during 1930	5,000.00		
Unobligated balance			5,292.02
Reserve		500.00	
Total	60,000.00	60,600.00	60,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation) date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Extension Service—Continued. To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States; for the purchase of necessary supplies and equipment; for telephone and telegraph service, freight and express charges; for travel, and for every other expense necessary, including the employment of assistance in or outside the city of Washington, [$103,300] (*U. S. C., p. 56, secs. 511, 512; pp. 111–115, secs. 301–308, 341–348; act May 16, 1928, vol. 45, pp. 542, 543*)	$120,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
AGRICULTURAL EXHIBITS AT FAIRS						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Scientist (in charge, preparation division)	1	$4,800	1	$4,800	0.9	$4,100
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,500	1	3,500	0.8	3,250
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator (exhibits designer)	1	3,000	1	3,000	1.6	2,733
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	2	2,200	2	2,200	1.8	2,000
Senior engineering draftsman	1	2,300	1	2,300	1.3	1,955
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator	1	1,860	1	1,860	2	1,695
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific illustrator	2	1,740	2	1,740	2	1,650
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor apprentice	1	1,140	1	1,140	1	900
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief, office of exhibits, and officer in charge, exhibition division)	2	4,800	2	4,800	1.9	4,200
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (specialist in exhibitions, artist manager, and exhibits designer)	3	3,200	3	3,200	2.1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant in exhibits)	0.5	2,600	0.5	2,600	0.8	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,250
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	2,040	3	2,040	3	1,970
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,840	3	1,840	3.2	1,755
Assistant clerk-stenographer	1	1,680	1	1,680	0.3	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,440	1	1,440	0.8	1,440
Junior clerk-typist	1	1,440	1	1,440	0.1	1,320
Junior clerk					0.5	1,590
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist					0.7	1,140
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080	2	1,080	1.8	900
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.1	600
Total average number of employees	27.5		27.5		27.7	
Total salaries, departmental service		66,160.00		66,160.00		59,301.01
Field service:						
Salaries and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent, factory-warehouse	0.5	2,600	0.5	2,600	0.3	2,400
Salary range, $1,860 to $2,200; average, $2,016.67—						
Carpenter and cabinetmaker	2	2,150	2	2,150	2	2,010
Clerk-stenographer	1	1,860	1	1,860	1	1,740
Salary range, $1,680 to $1,980; average, $1,830—						
Foreman of laborers	1	1,860	1	1,860	0.9	1,740
Salary range, $1,320 to $1,620; average, $1,470—						
Laborer-chauffeur	1	1,500	1	1,500	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Carpenter's helper	1	1,440	1	1,440	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Unskilled laborer	2	1,350	2	1,350	3.8	1,095
Total average number of regular employees	8.5		8.5		10	
Total salaries regular employees		14,960.00		14,960.00		14,692.50
Temporary employees, at salaries ranging from $1,080 to $1,860 per annum	3		3		10	
Total salaries and wages temporary employees		980.00		980.00		2,151.75
Total number of employees	11.5		11.5		20	
Total salaries and wages, field service		15,940.00		15,940.00		16,844.25
01 Total personal services		82,100.00		82,100.00		76,145.26

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
AGRICULTURAL EXHIBITS AT FAIRS—continued			
Supplies and materials:			
0200 Stationery and office supplies	$300.00	$300.00	$386.96
0203 Drafting and artist supplies	20.00	20.00	17.46
0220 Photograph, mimeograph, and multigraph	500.00	500.00	593.12
0230 Fuel	700.00	700.00	660.67
0280 Sundry supplies	250.00	250.00	275.08
02 Total supplies and materials	1,770.00	1,770.00	1,933.29
Communication service:			
0500 Telegraph service	75.00	75.00	80.00
0510 Telephone service	800.00	800.00	806.20
05 Total communication service	875.00	875.00	886.20
Travel expenses:			
0615 Transportation	4,000.00	2,500.00	2,811.60
0616 Subsistence	5,000.00	3,500.00	3,262.56
06 Total travel expenses	9,000.00	6,000.00	6,074.16
Transportation of things:			
0700 Freight and incidental charges	800.00	800.00	884.96
0710 Express	50.00	50.00	73.12
0730 Local transportation (drayage, trucking, etc.)	1,200.00	1,200.00	1,592.90
07 Total transportation of things	2,050.00	2,050.00	2,550.98
10 Furnishing light, power, and water	275.00	275.00	281.97
11 Rent of buildings	4,200.00	4,200.00	4,074.96
12 Repairs and alterations	500.00	500.00	644.32
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	500.00	1,013.41
3020 Agricultural educational exhibits (material for)	18,430.00	11,370.00	13,941.20
3050 Miscellaneous	300.00	300.00	356.35
30 Total equipment	19,230.00	12,170.00	15,310.96
		109,940.00	107,902.10
Unobligated balance			142.90
Reserve		500.00	
Total	120,000.00	110,440.00	108,045.00
THIRD WORLD'S POULTRY CONGRESS			
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 4, $3,800 to $5,000; average, $4,400—	*Average*—	*Average*—	*Average*—
Scientist (in charge, preparation division and agriculturist)	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
			0.2 $4,100
Grade 3, $3,000 to $3,600; average, $3,300—			
Associate engineer			0.2 3,200
Subprofessional service—			
Grade 8, $2,400 to $3,000; average, $2,700—			
Chief scientific illustrator			0.1 2,800
Grade 6, $1,860, to $2,400; average, $2,100—			
Senior scientific illustrator			0.2 2,000
Clerical, administrative, and fiscal service—			
Grade 11, $3,800 to $5,000; average, $4,400—			
Administrative officer (in charge, exhibition division)			0.1 3,800
Grade 9, $3,000 to $3,600; average, $3,300—			
Senior administrative assistant			0.2 3,000
Grade 7, $2,400 to $3,000; average, $2,700—			
Junior administrative assistant			0.2 2,400
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerk			0.1 1,740
Grade 1, $1,140 to $1,500; average, $1,320—			
Junior typist			0.1 1,140
Custodial service—			
Grade 1, $600 to $780; average, $690—			
Junior messenger			0.1 600
Total average number of employees			1.5
Total salaries, departmental service			3,289.96

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Extension Service—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	THIRD WORLD'S POULTRY CONGRESS—continued			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
	Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Foreman of laborers			0.1 $1,740
	Total average number of employees			0.1
	Total salaries regular employees			145.00
	Temporary employees, at salaries ranging from $1,080 to $1,860 per annum			4
	Total salaries and wages, temporary employees			646.50
	Total number of employees			4.1
	Total salaries and wages, field service			791.50
01	Total personal services			4,081.46
	Communication service:			
0500	Telegraph service			1.50
0510	Telephone service			24.96
05	Total communication service			26.46
	Travel expenses:			
0615	Transportation			825.49
0616	Subsistence			1,287.22
06	Total travel expenses			2,112.71
	Transportation of things:			
0700	Freight and incidental charges			297.00
0710	Express			3.14
0730	Local transportation (drayage, etc.)			167.75
07	Total transportation of things			467.89
11	Rent of buildings (space)			160.00
	Equipment:			
3010	Furniture, furnishings and fixtures			62.85
3020	Agricultural educational exhibits (materials for)			113.99
30	Total equipment			176.84
				7,025.36
	Expended in 1927			11,270.00
	Unobligated balance			1,704.64
	Total			20,000.00

[To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act for the purpose of rehabilitating farm lands in the flood areas," approved January 26, 1928, including the employment of persons and for traveling, subsistence, and other necessary expenses, $400,000, of which amount $110,000 shall be immediately available.]

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
	Part-time unclassified field agents, at salaries ranging from $300 to $4,000 per annum	*No.* *Salary*	*No.* *Salary* 200 $379,461.38	*No.* *Salary* 132 $20,538.62
	Total number of employees		200	132
01	Total salaries and wages, field service		379,461.38	20,538.62

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
In all, salaries and expenses	[1] $1,687,000.00	[2] $2,037,480.00

[1] Does not include $5,000 unexpended balance of 1928 appropriation to be reappropriated for use during 1930.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Permanent specific appropriation:		
Cooperative Agricultural Extension Work—		
For the purpose of paying the expenses of cooperative agricultural extension work and the necessary printing and distributing of information in connection with same, there is permanently appropriated $480,000 for each year, $10,000 of which is paid annually to each State which has by action of its legislature assented to the provisions of the act. There was also appropriated an additional sum of $600,000 for the fiscal year following that in which the foregoing appropriation first became available, and for each year thereafter for seven years a sum exceeding by $500,000 the sum appropriated for each preceding year, and for each year thereafter there is permanently appropriated the sum of $4,100,000 in addition to the sum of $480,000. The additional sums are allotted annually to each State by the Secretary of Agriculture and paid in the proportion which the rural population of each State bears to the total rural population of all the States as determined by the next preceding Federal census, but no payment out of the additional appropriations can be made in any year to any State until an equal sum has been appropriated for that year by the legislature of such State, or provided by State, county, college, local authority, or individual contributions from within the State, for the maintenance of cooperative agricultural extension work. On May 16, 1928 (45 Stat., p. 542), this appropriation was amended to include a permanent allotment to the Territory of Hawaii of $10,000 plus an additional sum of $12,935.43, subject to the same terms and conditions as the original act. The permanent annual appropriation was thereby increased to $4,602,935.43 (*U. S. C., p. 114, secs. 342, 343; 45 Stat., pp. 571, 572*)	$4,602,936.00	$4,580,000.00
22 Grants, subsidies, and contributions: Expenditures—1930, $4,602,936; 1929, $4,602,935.43; 1928, $4,580,000.		
Total, Extension Service, [$9,177,480] *$9,069,936*, of which amount not to exceed [$414,000] *$464,000* may be expended for personal services in the District of Columbia	[1] 9,069,936.00	[2,3] 9,177,480.00
Total, office of the Secretary of Agriculture	[1] 16,273,826.00	[2,3] 15,724,096.88
WEATHER BUREAU		
***Salaries** and Expenses, Weather Bureau*—		
For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska the provisions of an act approved October 1, 1890 (*U. S. C., p. 381, secs. 311–313, 317*), so far as they relate to the weather service transferred thereby to the Department of Agriculture, and the amendment thereof contained in section 5 (e) of the air commerce act of 1926 (*U. S. C., p. 1929, sec. 313*), for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repair men, station agents, messengers, messenger boys, laborers, special observers, display men, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repair, alterations, and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops, and for other necessary observations and reports, including cooperation with other bureaus of the Government, and societies and institutions of learning for the dissemination of meteorological information, as follows (*U. S. C., p. 56, secs. 511–512; p. 381, secs. 311–313, 317; p. 1929, sec. 313; act May 16, 1928, vol. 45, pp. 543, 544*):		

[1] Exclusive of $5,000 unexpended balance of 1928 appropriation to be reappropriated for use during 1930.
[2] Includes $980,000 provided by the second deficiency act, 1928.
[3] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Weather Bureau—Continued. For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia [$127,000] (*U. S. C., p. 56, secs. 511, 512; p. 381, secs. 311–313, 317; act May 16, 1928, vol. 45, pp. 543, 544*) $136,000.00		

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 8, $8,000 and over—						
	Chief scientist (chief of bureau)	1	$8,000	1	$8,000	1	$6,750
	Grade 6, $5,600 to $6,400; average, $6,000—						
	Principal scientist (assistant chief of bureau)	1	5,800	1	5,800	1	5,400
	Subprofessional service—						
	Grade 7, $2,300 to $2,800; average, $2,550—						
	Principal engineering draftsman	1	2,500	1	2,500	1	2,300
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior engineering draftsman					0.5	1,920
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Gardener	1	1,620	1	1,620	1	1,530
	Clerical, administrative, and fiscal service—						
	Grade 10, $3,500 to $4,000; average, $3,750—						
	Junior administrative officer (chief clerk)	1	3,800	1	3,800	1	3,550
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Senior administrative assistant (chief of division)	1	3,500	1	3,500	1	3,250
	Grade 8, $2,900 to $3,400; average, $3,150—						
	Administrative assistant (personnel officer)	1	3,200	1	3,200	1	2,950
	Administrative assistant (chief of division)	1	3,100	1	3,100	1	2,950
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Junior administrative assistant	2	2,850	2	2,850	2	2,600
	Grade 6, $2,300 to $2,800; average, $2,550—						
	Principal clerk	6	2,510	6	2,510	6	2,325
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2	2,250	2	2,250	2	2,080
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	4	1,815	4	1,815	4	1,777
	Clerk-stenographer	3	1,980	3	1,980	3	1,860
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	6	1,680	6	1,680	6	1,617
	Assistant clerk-stenographer	2	1,680	2	1,680	2	1,565
	Senior operative	1	1,620	1	1,620	1	1,590
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,680	1	1,680	1	1,590
	Junior clerk-stenographer	1	1,440	1	1,440	1	1,320
	Junior clerk-typist	1	1,440	1	1,440	1	1,320
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underoperator, office devices	1	1,380	1	1,380	1	1,290
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $2,016.67—						
	Senior mechanic	3	1,980	3	1,980	3	1,860
	Grade 6, $1,680 to $1,980; average, $1,830—						
	Mechanic	6	1,750	6	1,750	6	1,620
	Foreman of laborers	1	1,860	1	1,860	1	1,710
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Assistant foreman of laborers	1	1,560	1	1,560	1	1,380
	Undermechanic	3	1,440	3	1,440	3	1,260
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Messenger	2	1,380	2	1,380	2	1,140
	Senior laborer	2	1,440	2	1,440	2	1,200
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Assistant messenger	2	1,110	2	1,110	1.7	962
	Junior laborer (part time)	4	510	4	510	4	450
	Total average number of employees	62		62		62.2	
01	Total salaries, departmental service		125,060.00		125,060.00		115,865.30
	Supplies and materials:						
	0200 Stationery and office supplies		900.00		980.00		950.68
	0230 Fuel		1,180.00		1,150.00		1,058.47
	0280 Sundry supplies		720.00		750.00		706.90
	0290 Materials		300.00		300.00		259.93
02	Total supplies and materials		3,100.00		3,180.00		2,975.98
	Communication service:						
	0500 Telegraph service		600.00		600.00		512.97
	0510 Telephone service		1,200.00		1,200.00		1,143.83
	0520 Other communication service		350.00		350.00		324.82
05	Total communication service		2,150.00		2,150.00		1,981.62
	Travel expenses:						
	0615 Transportation		1,250.00		1,250.00		1,133.31
	0616 Subsistence		750.00		750.00		618.00
06	Total travel expenses		2,000.00		2,000.00		1,751.31
10	Transportation of things (service)		230.00		230.00		199.97
10	Furnishing of heat, light, and power		250.00		250.00		219.01
12	Repairs and alterations		1,900.00		1,900.00		1,883.64
13	Special and miscellaneous current expenses		10.00		10.00		6.64
	Equipment:						
	3010 Furniture, furnishings, and fixtures		700.00		700.00		435.07
	3050 Other equipment		600.00		600.00		646.44
30	Total equipment		1,300.00		1,300.00		1,081.51
					136,080.00		125,964.98
	Unobligated balance						1,035.02
	Reserve				200.00		
	Total		136,000.00		136,280.00		127,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Weather Bureau—Continued. For necessary expenses in the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, [$329,000] *$364,000*, of which not to exceed $10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau (*U. S. C., p. 56, secs. 511, 512; p. 381, secs. 311–313, 317; act May 16, 1928, vol. 45, pp. 543, 544*).....	$364,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service.						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist (senior district forecaster)	1	$5,800	1	$5,800	1	$5,400
Principal scientist (principal meteorologist)	4	5,800	4	5,800	4	5,325
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist (district forecaster)	1	4,800	1	4,800	1	4,000
Senior scientist (senior meteorologist)	4	4,750	4	4,750	4	3,919
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (associate meteorologist)	2	3,400	2	3,400	2	3,150
Associate librarian (librarian)	1	3,300	1	3,300	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist (assistant meteorologist)	9	2,729	7	2,737	5	2,570
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist (junior meteorologist)	1	2,300	1	2,300	1	2,100
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aid	2	2,800	2	2,800	2	2,600
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	1	2,500	1	2,500	1	2,300
Principal scientific aid	3	2,434	3	2,434	3	2,300
Principal lithographer, mechanical	3	2,467	3	2,467	3	2,267
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	8	2,120	8	2,120	6.7	1,988
Senior lithographer, mechanical	10	2,070	10	2,070	10	1,941
Senior laboratory mechanic	3	2,200	3	2,200	3	2,000
Senior library assistant	1	2,200	1	2,200	1	2,000
Senior engineering draftsman	2	2,150	2	2,150	1.5	1,862
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	12	1,836	11	1,839	9	1,695
Laboratory mechanic	2	1,860	2	1,860	1.7	1,705
Library assistant	1	1,920	1	1,920	1	1,830
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	4	1,710	3	1,740	2.7	1,617
Assistant lithographer, mechanical	1	1,740	1	1,740	1	1,620
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice lithographer, mechanical	3	1,400	3	1,400	3	1,260
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	2	3,100	2	3,100	2	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,550
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	5	2,495	5	2,495	5	2,280
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,200	3	2,200	3	2,033
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,935	4	1,935	4	1,815
Clerk-stenographer	2	1,980	2	1,980	2	1,860
Head operator, office devices	8	1,900	8	1,900	8	1,734
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,730	4	1,730	4	1,465
Assistant clerk-stenographer	2	1,740	2	1,740	2	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,531	5	1,531	5	1,546
Junior clerk-stenographer	1	1,500	1	1,500	1	1,350
Junior operative, office devices	1	1,620	1	1,620	1	1,530
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,620	1	1,620	1	1,470
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,210	4	1,210	4	1,035
Senior laborer	3	1,340	3	1,340	3	1,180
Minor mechanic	4	1,500	4	1,500	4	1,215
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer (full time)	5	1,279	5	1,279	5	1,033
Assistant messenger	4	1,125	4	1,125	3	913
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	1	667
Total average number of employees	139		135		127.6	
01 Total salaries, departmental service	[1] 307,900.00		[1] 299,080.00		[2] 260,276.33	
The difference between 1930 and 1929 is due to increase in force, $8,820.						

[1] Includes $1,140 required for employment of temporary assignments for short intervals of time during the fiscal year.

[2] Includes $1,860 expended for employment of temporary assignments of short intervals of time during the fiscal year ending June 30, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Weather Bureau—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$7,800.00	$7,000.00	$7,323.91
0220 Scientific and educational supplies	170.00	170.00	211.21
0230 Fuel	1,400.00	1,400.00	1,492.33
0280 Sundry supplies	2,200.00	2,200.00	2,274.98
0290 Materials	700.00	700.00	815.54
02 Total supplies and materials	12,270.00	11,470.00	12,117.97
Communication service:			
0500 Telegraph service	34,300.00	34,000.00	34,293.37
0510 Telephone service	400.00	400.00	400.65
0520 Other communication service	350.00	350.00	371.00
05 Total communication service	35,050.00	34,750.00	35,065.02
Travel expenses:			
0615 Transportation	1,450.00	1,450.00	1,482.36
0616 Subsistence	700.00	700.00	746.35
06 Total travel expenses	2,150.00	2,150.00	2,228.71
07 Transportation of things (service)	400.00	400.00	430.70
08 Photographing, photographs, and prints	100.00	100.00	159.66
10 Furnishing of heat, light, and power	13.00	13.00	13.30
1110 Other rents	375.00	375.00	301.74
12 Repairs and alterations	2,100.00	2,000.00	2,277.52
13 Special and miscellaneous current expenses	27.00	27.00	36.24
Equipment:			
3010 Furniture, furnishings, and fixtures	2,090.00	1,350.00	1,491.49
3020 Educational and scientific equipment	625.00	625.00	565.99
3050 Other equipment	900.00	900.00	1,343.39
30 Total equipment	3,615.00	2,875.00	3,400.87
		353,240.00	316,308.06
Unobligated balance			6,521.94
Reserve		500.00	
Total	364,000.00	353,740.00	322,830.00

For necessary expenses outside of the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, [$1,962,000] *$2,110,000, of which not to exceed $200 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee (U. S. C., p. 56, secs. 511, 512; p. 381, secs. 311–313, 317; act May 16, 1928, vol. 45, pp. 543, 544)*.....$2,110,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Principal meteorologist	5	$5,840	5	$5,840	5	$5,330
Salary range, $4,600 to $5,200; average, $4,900—						
Senior meteorologist	23	[1] 4,533	23	[1] 4,533	23	[1] 3,882
Salary range, $3,200 to $3,700; average, $3,450—						
Associate meteorologist	42	3,290	42	3,290	41	3,161
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant meteorologist	106	2,667	105	2,666	103	2,470
Salary range, $2,000 to $2,500; average, $2,250—						
Junior meteorologist	114	2,187	114	2,187	107	2,048
Senior observer	17	2,148	17	2,148	14.6	1,982
Salary range, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,040	1	2,040	1	1,830
Salary range, $1,800 to $2,100; average, $1,950—						
Observer	43	1,853	43	1,853	42.3	1,741
Observer and radio operator	2	1,800	2	1,800	0.7	1,680
Printer	27	1,864	27	1,864	26	1,790
Salary range, $1,680 to $1,980; average, $1,830—						
Mechanic	5	1,800	5	1,800	5.4	1,601
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant observer	53.5	1,663	53.5	1,663	44.7	1,572
Salary range, $1,500 to $1,800; average, $1,650—						
Junior mechanic	3	1,580	3	1,580	3	1,381
Salary range, $1,440 to $1,740; average, $1,590—						
Junior observer	54	1,457	54	1,457	56	1,432
Salary range, $1,260 to $1,560; average, $1,410—						
Underobserver	24	1,330	24	1,330	21.5	1,174
Under telephone operator	1	1,320	1	1,320	1	1,230

[1] Includes $2,000 contributed to salary of one man by State of Iowa, which amount is not included in the column totals.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Weather Bureau—Continued.					
	Average— *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $1,080 to $1,380; average, $1,230—					
Skilled laborer	1 $1,140	1 $1,140	1 $1,155		
Salary range, $1,020 to $1,320; average, $1,170—					
Minor observer	119 1,044	119 1,044	117 984		
Salary range, $840 to $1,020; average, $930—					
Unskilled laborer	3 980	3 980	3 980		
Salary range, $600 to $840; average, $720—					
Unskilled laborer	2 600	2 600	1 600		
Total average number of employees	645.5	644.5	617.2		
Total salaries and wages, field service	1,320,290.00	1,317,490.00	1,178,755.88		
Deduct allowance value of subsistence, lodging, etc., furnished	13,580.00	13,580.00	13,978.87		
Cash payment, salaries	1,306,710.00	1,303,910.00	1,164,777.01		
Employment of special observers, at rates of pay ranging from $1 to $40 per month	1,965	1,965	1,958		
Total wages, special observers	120,612.00	120,612.00	120,423.68		
01 Total personal services	1,427,322.00	1,424,522.00	1,285,200.69		
The difference between 1930 and 1929 is due to increase in force, $2,800.					
Supplies and materials:					
0200 Stationery and office supplies	30,300.00	29,200.00	28,900.70		
0220 Scientific and educational supplies	1,200.00	1,000.00	1,207.32		
0230 Fuel	9,100.00	8,900.00	8,901.32		
0280 Sundry supplies	11,000.00	10,300.00	10,340.92		
0290 Materials	400.00	300.00	422.65		
02 Total supplies and materials	52,000.00	49,700.00	49,772.91		
Communication service:					
0500 Telegraph service	364,700.00	346,300.00	346,334.49		
0510 Telephone service	24,700.00	24,000.00	24,104.96		
0520 Other communication service	2,100.00	2,000.00	2,139.90		
05 Total communication service	391,500.00	372,300.00	372,579.35		
Travel expenses:					
0615 Transportation	13,450.00	11,100.00	11,050.38		
0616 Subsistence	10,300.00	8,800.00	8,721.72		
06 Total travel expenses	23,750.00	19,900.00	19,772.10		
07 Transportation of things (service)	18,100.00	18,000.00	18,345.15		
08 Photographs and prints	28.00	13.00	43.84		
10 Furnishing of heat, light, and power	9,300.00	9,300.00	9,237.41		
Rents:					
1100 Rents of buildings and structures	108,000.00	107,085.00	105,949.30		
1110 Other rents	1,500.00	1,430.00	1,527.59		
11 Total rents	109,500.00	108,515.00	107,476.89		
12 Repairs and alterations	28,100.00	27,100.00	27,056.20		
13 Special and miscellaneous current expenses	11,000.00	7,200.00	7,449.92		
Equipment:					
3010 Furniture, furnishings, and fixtures	9,000.00	7,000.00	7,635.79		
3020 Educational and scientific equipment	27,500.00	23,200.00	22,133.36		
3050 Other equipment	2,700.00	2,200.00	2,301.46		
30 Total equipment	39,200.00	32,400.00	32,070.61		
32 Structures and nonstructural improvements	200.00	200.00	331.28		
		2,069,150.00	1,929,336.35		
Unobligated balance			1,566.65		
Reserve		6,100.00			
Total	2,110,000.00	2,075,250.00	1,930,903.00		
For investigations, observations and reports, forecasts, warnings, and advices for the protection of horticultural interests, [$31,500] (*U. S. C., p. 56, secs. 511, 512; p. 381, secs. 311–313, 317; act May 16, 1928, vol. 45, pp. 543, 544*)				$33,400.00	

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Weather Bureau—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Meteorologist		1	$4,600	1	$4,600	1	$3,800
Salary range, $2,600 to $3,100; average, $2,850—							
Assistant meteorologist		3.7	2,654	3.7	2,654	3.9	2,435
Salary range, $2,000 to $2,500, average, $2,250—							
Junior meteorologist		1.2	2,100	1.2	2,100	1.1	1,975
Salary range, $1,800 to $2,100; average, $1,950—							
Observer		1.5	1,840	1.5	1,840	1.5	1,720
Total average number of employees		7.4		7.4		7.5	
01 Total salaries and wages, field service			19,700.00		19,700.00		18,049.28
Supplies and materials:							
0200 Stationery and office supplies			170.00		170.00		120.56
0220 Scientific and educational supplies			20.00		20.00		10.03
0280 Sundry supplies			250.00		250.00		203.68
02 Total supplies and materials			440.00		440.00		334.27
Communication service:							
0500 Telegraph service			7,600.00		7,300.00		6,364.59
0510 Telephone service			170.00		170.00		48.50
0520 Other communication service			10.00		10.00		9.20
05 Total communication service			7,780.00		7,480.00		6,422.29
Travel expenses:							
0615 Transportation			2,100.00		2,100.00		1,699.80
0616 Subsistence			1,350.00		1,350.00		955.35
06 Total travel expenses			3,450.00		3,450.00		2,655.15
07 Transportation of things (service)			800.00		800.00		688.95
08 Photographs and prints							2.27
12 Repairs and alterations			100.00		100.00		83.88
Equipment:							
3010 Furniture, furnishings, and fixtures			170.00		170.00		59.35
3020 Educational and scientific equipment			900.00		900.00		600.00
3050 Other equipment			60.00		60.00		
30 Total equipment			1,130.00		1,130.00		659.35
Unobligated balance					33,100.00		28,895.44
Reserve					300.00		2,604.56
Total			33,400.00		33,400.00		31,500.00

For the maintenance of stations, for observing, measuring, and investigating atmospheric phenomena, including salaries and other expenses in the city of Washington and elsewhere, [$315,000] *$500,000, of which amount $50,000 shall be immediately available* (*U. S. C., p. 56, secs. 511, 512; p. 381, secs. 311–313, 317; act May 16, 1928, vol. 45, pp. 543, 544*) $500,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist (senior meteorologist)		1	$4,800	1	$4,800	1	$4,200
Grade 2, $2,600 to $3,100; average, $2,850—							
Assistant scientist (assistant meteorologist)		4	2,751	3	2,667	2	2,500
Subprofessional service—							
Grade 6, $2,000 to $2,500; average, $2,250—							
Senior scientific aid		3	2,200	1	2,200	1	2,000
Senior engineering draftsman		1	2,200	1	2,200	1	2,000
Senior laboratory mechanic		1	2,000	1	2,000	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—							
Scientific aid		6	1,806	5	1,848	4	1,732
Grade 4, $1,620 to $1,920; average, $1,770—							
Assistant scientific aid		3	1,660	3	1,660	2.9	1,535
Clerical, administrative, and fiscal service—							
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk		2	1,890	2	1,890	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—							
Assistant clerk		4	1,750	4	1,750	4	1,680
Total average number of employees		25		21		17.9	
Total salaries, departmental service			53,220.00		44,200.00		35,019.76

The difference between 1930 and 1929 is due to increase in force, $9,020.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Weather Bureau—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,200 to $3,700; average, $3,450—			
Associate meteorologist	9 $3,200	2 $3,200	1 $3,250
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant meterologist	15 2,634	13 2,639	6.2 2,420
Salary range, $2,000 to $2,500; average, $2,250—			
Junior meterologist	7 2,046	7 2,046	6 1,960
Senior observer	2 2,090	2 2,090	2.8 1,904
Salary range, $1,800 to $2,100; average, $1,950—			
Observer	31 1,839	24 1,833	12.5 1,713
Salary range, $1,860 to $2,200; average, $2,016.67—			
Senior mechanic	1 1,920	1 1,920	1 1,710
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant observer	35 1,676	21 1,640	19 1,568
Salary range, $1,440 to $1,740; average, $1,590—			
Junior observer	22 1,458	22 1,458	19 1,391
Salary range, $1,260 to $1,560; average, $1,410—			
Underobserver	3 1,260	3 1,260	1.9 1,140
Salary range, $1,080 to $1,380; average, $1,230—			
Unskilled laborer	5 1,188	5 1,188	5 1,159
Salary range, $1,020 to $1,320; average, $1,170—			
Minor observer	9 1,020	9 1,020	8.3 918
Salary range, $840 to $1,020; average, $930—			
Unskilled laborer	5 936	5 936	5 934
Total average number of employees	144	114	87.7
Total salaries and wages, field service	260,020.00	195,220.00	134,932.37
Deduct allowance value of subsistence, lodging, etc., furnished	120.00	120.00	120.00
Cash payment, salaries and wages	259,900.00	195,100.00	134,812.37
Employment of special observers at ground stations, at rates of pay ranging from $15 to $25 per month	211	55	20
Total salaries, special observers	59,420.00	12,540.00	3,223.99
Total salaries and wages, field service	319,320.00	207,640.00	138,036.36
The difference between 1930 and 1929 is due to—			
Increase in regular force $64,800			
Increase in wages 46,880			
Total increase 111,680			
01 Total personal services	372,540.00	251,840.00	173,056.12
Supplies and materials:			
0200 Stationery and office supplies	4,800.00	1,800.00	257.04
0220 Scientific and educational supplies	28,850.00	25,200.00	23,234.79
0230 Fuel	800.00	800.00	621.93
0280 Sundry supplies	1,700.00	1,200.00	616.58
0290 Materials	150.00	150.00	58.41
02 Total supplies and materials	36,300.00	29,150.00	24,788.75
Communication service:			
0500 Telegraph service	45,580.00	30,300.00	21,929.14
0510 Telephone service	15,760.00	9,800.00	6,451.13
0520 Other communication service	400.00	400.00	200.51
05 Total communication service	61,740.00	40,500.00	28,580.78
Travel expenses:			
0615 Transportation	7,940.00	5,000.00	3,428.94
0616 Subsistence	4,960.00	3,000.00	2,117.41
06 Total travel expenses	12,900.00	8,000.00	5,546.35
07 Transportation of things (service)	6,150.00	4,800.00	3,838.35
09 Advertising for bids	70.00	70.00	68.25
10 Furnishing of heat, light, and power	900.00	900.00	667.06
Rents:			
1100 Rents of buildings and structures	5,900.00	5,400.00	4,453.29
1110 Other rents	20.00	20.00	24.42
11 Total rents	5,920.00	5,420.00	4,477.71
12 Repairs and alterations	3,400.00	2,400.00	1,328.30
13 Special and miscellaneous current expenses	640.00	640.00	453.43

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
Salaries and Expenses, Weather Bureau—Continued.		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$3,200.00	$1,200.00	$815.36
3020 Educational and scientific equipment	29,600.00	16,100.00	10,218.82
3050 Other equipment	2,040.00	1,600.00	914.45
30 Total equipment	34,840.00	18,900.00	11,948.63
32 Structures and nonstructural improvements	600.00	600.00	574.31
	536,000.00	363,220.00	255,328.04
Deduct for transfer of funds from Department of Commerce	36,000.00	30,700.00	
Amount transferred, 1928 $21,065.00			
Less unobligated balance 567.88			
Expended and obligated			20,497.12
	500,000.00	332,520.00	234,830.92
Unobligated balance			6,669.08
Reserve		900.00	
Total	500,000.00	333,420.00	241,500.00

Total, Weather Bureau, [$2,771,500] *$3,143,400*, of which amount not to exceed [$431,000] *$486,000* may be expended for personal services in the District of Columbia ..... $3,143,400.00 | [1,2]$2,771,500.00

BUREAU OF ANIMAL INDUSTRY

Salaries and Expenses, Bureau of Animal Industry—

For carrying out the provisions of the act approved May 29, 1884 (*U. S. C., p. 117, sec. 391; pp. 631–634, secs. 112–119, 130*), establishing a Bureau of Animal Industry, and the provisions of the act approved March 3, 1891 (*U. S. C., p. 1444, secs. 75, 76*), providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the act approved August 30, 1890 (*U. S. C., pp. 630, 631, secs. 101–105*), providing for the importation of animals into the United States, and for other purposes; and the provisions of the act of May 9, 1902 (*U. S. C., pp. 624, 625, sec. 25*), extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth; and the provisions of the act approved February 2, 1903 (*U. S. C., pp. 631–633, secs. 111–113, 120–122*), to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of livestock, and for other purposes; and also the provisions of the act approved March 3, 1905 (*U. S. C., p. 633, secs. 123–128*), to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other livestock therefrom, and for other purposes; and for carrying out the provisions of the act of June 29, 1906 (*U. S. C., p. 1444, secs. 71–74*), entitled "An act to prevent cruelty to animals while in transit by railroad or other means of transportation"; and for carrying out the provisions of the act approved March 4, 1913 (*U. S. C., p. 634, secs. 151–158*), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals; and for carrying out the provisions of the packers and stockyards act, approved August 15, 1921 (*U. S. C., pp. 102–107, secs. 181–229*), and to enable the Secretary of Agriculture to collect and disseminate information concerning livestock, dairy, and other animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals, including poultry, or quarantine the same whenever in his judgment essential to prevent the spread of pleuro-pneumonia, tuberculosis, contagious poultry diseases, or other diseases of animals from one State to another, as follows (*U. S. C., p. 56, secs. 511, 512, pp. 102–107, secs. 181-229; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634, secs. 71–95, 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548*):

[1] Includes $7,000 provided by the second deficiency act, 1928.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Animal Industry—Continued. For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [$161,315] (*U. S. C., p. 56, secs. 511, 512; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634; secs. 71–95, 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548*)	$182,900.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of bureau	1	$8,500	1	$8,500	1	$7,500
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,800	1	2,800	1	2,600
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,920	1	1,920	1	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant laboratory machinist	2	1,800	2	1,800	2	1,740
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	1	4,800	1	4,800	1	4,200
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,800	1	3,800	1	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Chief clerk	1	3,400	1	3,400	1	3,300
Editor	1	3,700	1	3,700	1.	3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,100	2	3,100	2	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	4	2,800	4	2,800	4	2,650
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	5	2,540	5	2,540	5	2,360
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,267	3	2,267	3	2,133
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	16	1,946	15	1,952	15.1	1,856
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	17	1,729	16	1,732	15	1,636
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,530	8	1,530	9	1,44
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,440	1	1,440	1	1,380
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
General foreman of laborers	1	1,800	1	1,800	1	1,680
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,620	1	1,620	1	1,500
Grade 3, $1,200 to $1,500; average, $1,356—						
Messenger	2	1,350	2	1,350	2	1,140
Senior laborer	1	1,200	1	1,200	1	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080	1	1,080	0.8	900
Junior office laborer	10	1,200	9	1,180	9	973
Junior office laborer, part time at 45 cents per hour, 1929–30, and 40 cents per hour 1928	3	423	2	423	2	376
Grade 1, $900 to $1,140; average, $1,020—						
Junior messenger	6	620	6	620	6.5	600
Total average number of employees	91		86		86.4	
01 Total salaries, departmental service		170,089.00		163,666.00		151,091.30
The difference between 1930 and 1929 is due to transfer of employees from "Enforcement of packers and stockyards act, Oct. 6, 1923," $6,423.						
Supplies and materials:						
0200 Stationery and office supplies		1,775.00		1,275.00		1,275.86
0220 Scientific and educational supplies		25.00		25.00		26.87
0280 Sundry supplies		725.00		225.00		221.87
02 Total supplies and materials		2,525.00		1,525.00		1,524.60
Communication service:						
0500 Telegraph service		15.00		15.00		11.45
0510 Telephone service		2,745.00		2,445.00		2,442.54
0520 Other communication service		168.00		168.00		167.82
05 Total communication service		2,928.00		2,628.00		2,621.81
Travel expenses:						
0615 Transportation		1,100.00		500.00		581.50
0616 Subsistence		1,100.00		500.00		505.85
0698 Tips to waiters, porters, and others		10.00		10.00		7.40
06 Total travel expenses		2,210.00		1,010.00		1,094.75
07 Transportation of things (service)		25.00		25.00		22.47
10 Furnishing of heat, light, and power						77.41
11 Other rents		2,500.00		2,500.00		2,286.92
12 Repairs and alterations		1,669.00		1,250.00		1,425.33
13 Special and miscellaneous current expenses		10.00		5.00		3.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$900.00	$700.00	$685.99
3050 Other equipment	44.00	10.00	4.90
30 Total equipment	944.00	710.00	690.89
		173,319.00	160,838.48
Unobligated balance			476.52
Reserve		450.00	
Total	182,900.00	173,769.00	161,315.00

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of livestock, and the inspection of vessels, the execution of the twenty-eight-hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals, [$714,600] *$768,600*, together with [$20,000] *$15,000* of the unexpended balance of the appropriation for this purpose for the fiscal year [1927] *1928 (U. S. C., p. 56, secs. 511, 512; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634, secs. 71–95, 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548)* $768,600.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Assistant chief of bureau and chief of division	0.2	$5,800	0.2	$5,800	0.5	$5,200
Chief of division	1	5,600	1	5,600	1	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	1.7	4,630	1.7	4,630		
Senior biochemist	1	4,800	1	4,800	1	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	1	3,200	1	3,200	1	3,000
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	4	1,080	4	1,080	3.3	990
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,200	1	3,200	1	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Assistant in agricultural information	0.2	2,900	0.2	2,900		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	0.2	2,600	0.2	2,600		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.3	2,000	0.3	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1.1	1,809	1.1	1,809	2	1,725
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4.9	1,709	4.9	1,709	3.2	1,612
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.7	1,476	1.7	1,476	1	1,320
Total average number of employees	18.3		18.3		14	
Total salaries, departmental service		44,236.00		44,236.00		31,995.40
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	3.9	4,679	3.9	4,679	3.9	3,859
Salary range, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	8.1	3,447	8.1	3,447	8.1	3,157
Associate bacteriologist	0.7	3,500	0.7	3,500	0.7	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	86.3	2,810	84.3	2,810	84.3	2,490
Principal scientific aid	0.7	2,900	0.7	2,900	0.7	2,900
Salary range, $2,300 to $2,800; average, $2,550—						
Principal lay inspector	4.1	2,310	4.1	2,310	4.1	2,110
Chief scientific aid	2	2,450	2	2,450	2	2,250
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	7.5	2,311	7.5	2,311	7.5	2,051
Senior lay inspector	86.4	2,003	86.4	2,003	86.4	1,883
Senior clerk	1.3	2,258	1.3	2,258	1.3	2,180
Salary range, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	1,920	1	1,920	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Lay inspector	4.3	1,785	4.3	1,785	4.3	1,708
Clerk	4.8	1,836	4.8	1,836	4.8	1,776

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant lay inspector	7.3	$1,623	7.3	$1,623	7.3	$1,497
	Assistant clerk	6.3	1,661	6.3	1,661	6.3	1,601
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	9	1,540	9	1,540	9	1,420
	Salary range, $1,260 to $1,560; average, $1,410—						
	Under scientific helper	0.6	1,440	0.6	1,440	0.6	1,380
	Underclerk	0.5	1,320	0.5	1,320	0.5	1,200
	Total average number of employees	234.8		232.8		232.8	
	Total salaries and wages, regular employees		587,604.00		582,104.00		510,737.63
	Temporary employees, with salaries ranging from $1,140 to $1,680 per annum	16		16		15.1	
	Total salaries and wages, temporary employees		22,500.00		22,500.00		21,078.11
	Total number of employees	250.8		248.8		247.9	
	Total salaries and wages, field service		610,104.00		604,604.00		531,815.74
	Deduct allowance value of subsistence, quarters, etc., furnished		1,500.00		1,500.00		1,500.00
	Cash payment salaries and wages, field service		608,604.00		603,104.00		530,315.74
	The difference between 1930 and 1929 is due to increase in force, $5,500.						
01	Total personal services		652,840.00		647,340.00		562,311.14
	Supplies and materials:						
0200	Stationery and office supplies		600.00		600.00		581.58
0220	Scientific and educational supplies		1,450.00		1,450.00		1,439.40
0230	Fuel		640.00		640.00		630.99
0236	Gasoline and oil for operating motor vehicles		5,000.00		5,000.00		4,283.16
0250	Forage and other supplies for animals		230.00		230.00		225.26
0280	Sundry supplies		1,650.00		1,650.00		1,630.09
0290	Materials		525.00		525.00		514.73
02	Total supplies and materials		10,095.00		10,095.00		9,305.21
04	Subsistence and care of animals and storage and care of vehicles		475.00		475.00		458.85
	Communication service:						
0500	Telegraph service		300.00		300.00		298.13
0510	Telephone service		2,875.00		2,875.00		2,869.54
0520	Other communication service		100.00		100.00		92.54
05	Total communication service		3,275.00		3,275.00		3,260.21
	Travel expenses:						
0615	Transportation		56,540.00		55,500.00		48,706.47
0616	Subsistence		37,000.00		35,750.00		31,240.47
0695	Storage incident to travel		550.00		550.00		532.02
0698	Tips to waiters, porters, et al		650.00		650.00		632.01
06	Total travel expenses		94,740.00		92,450.00		81,110.97
07	Transportation of things (service)		2,100.00		2,100.00		2,043.58
08	Mimeographing		5.00		5.00		3.00
09	Advertising		50.00		50.00		48.74
10	Furnishing of heat, light, and power		900.00		900.00		863.68
	Rents:						
1100	Rent of buildings and structures		5,100.00		5,100.00		5,079.48
1110	Other rents		350.00		350.00		348.02
11	Total rents		5,450.00		5,450.00		5,427.50
12	Repairs and alterations		7,710.00		7,750.00		7,594.29
13	Special and miscellaneous current expenses		100.00		100.00		98.44
	Equipment:						
3000	Passenger-carrying vehicles		3,300.00		3,090.00		4,691.65
3010	Furniture, furnishings, and fixtures		1,000.00		1,000.00		93.60
3020	Educational, scientific, and recreational equipment		300.00		300.00		307.64
3040	Livestock for experimental purposes		250.00		250.00		265.55
3050	Other equipment		1,010.00		1,010.00		862.64
30	Total equipment		5,860.00		5,650.00		6,221.08
			783,600.00		775,640.00		678,746.69
	Deduct 1927 unexpended balance reappropriated for use in 1929				20,000.00		
	Deduct portion of 1928 unexpended balance to be reappropriated for use in 1930		15,000.00				
			768,600.00		755,640.00		678,746.69
	Transferred to "Animal husbandry" investigations						6,000.00
	Unobligated balance						16,188.31
	Reserve				8,000.00		
	Total		768,600.00		763,640.00		700,935.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

For investigating the diseases of tuberculosis and paratuberculosis of animals for their control and eradication, for the tuberculin testing of animals, and for researches concerning the causes of the diseases, their modes of spread, and methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers, associations, or State, Territory, or county authorities, [$5,726,710] *$5,561,000*, together with [$18,000] *$250,000* of the unexpended balance of the appropriation for this purpose for the fiscal year [1927] *1928*, of which [$1,123,580] *$1,190,000* shall be set aside for administrative and operating expenses and [$4,621,130] *$4,621,000* for the payment of indemnities [, of which $623,000 shall be immediately available]: *Provided, however*, That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture it shall be necessary to condemn and destroy tuberculous or paratuberculous animals, if such animals have been destroyed, condemned, or die after condemnation, he may, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere such sums as he shall determine to be necessary, within the limitations above provided, for the payment of indemnities, for the reimbursement of owners of such animals, in cooperation with such States, Territories, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous or paratuberculous animals and for compensation to owners of animals so condemned, but no part of the money hereby appropriated shall be used in compensating owners of such animals except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such animals shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further*, That out of the money hereby appropriated no payment as compensation for any animal condemned for slaughter shall exceed one-third of the difference between the appraised value of such animal and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; that in no case shall any payment hereunder be more than [$25] *$40* for any grade animal or more than [$50] *$80* for any purebred animal, and that no payment shall be made unless the owner has complied with all lawful quarantine regulations (*U. S. C., p. 56, secs. 511, 512; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634, secs. 71–95, 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548*)..... $5,561,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of division	1	$5,600	1	$5,600	0.8	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	2	4,600	2	4,600	1.3	3,815
Senior bacteriologists	2	4,600	2	4,600	2	3,800
Senior biochemist	2	4,600	2	4,600	2	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	1	2,600	1	2,600	0.3	2,400
Assistant bacteriologist	1	2,800	1	2,800	1	2,700
Assistant chemist	1	2,600	1	2,600	0.5	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	1	2,000	1	2,000	1.3	1,873
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,440	1	1,440	1	1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	1	1,380	1	1,380	1	1,290
Grade 1, $1,020 to $1,320; average, $1,170—						
Junior scientific helper	4	1,056	4	1,056	4.5	953
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500	1	2,500	1	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,800

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Salaries and Expenses, Bureau of Animal Industry—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	4	$1,755	4	$1,755	4	$1,650		
Grade 1, $1,260 to $1,560; average, $1,410—								
Junior clerk					0.2	1,200		
Custodial service—								
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	2	1,080	2	1,080	2	900		
Total average number of employees	26		26		24.9			
Total salaries, departmental service		66,345.00		66,345.00		53,871.99		
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Senior veterinarian	5.1	4,600	5.1	4,600	5.1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate veterinarian	19.3	3,447	19.3	3,447	18.3	3,169		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant veterinarian	162.1	2,798	161.1	2,798	162.1	2,458		
Salary range, $2,300 to $2,800; average, $2,550—								
Principal lay inspector	0.7	2,300	0.7	2,300	0.7	2,100		
Principal clerk	1	2,500	1	2,500	1	2,400		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior veterinarian	56.1	2,251	54.1	2,251	54.1	2,092		
Senior lay inspector	9.7	2,125	9.7	2,125	9.7	1,901		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	11.7	1,844	11.7	1,844	11.7	1,742		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	16.5	1,696	16.5	1,696	16.5	1,585		
Assistant lay inspector	0.3	1,620	0.3	1,620	0.3	1,560		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	37.9	1,510	37.9	1,510	37.9	1,400		
Salary range, $1,260 to $1,560; average, $1,410—								
Underclerk	12	1,286	12	1,286	12	1,166		
Salary range, $1,320 to $1,620; average, $1,470—								
Head messenger	1	1,620	1	1,620	0.8	1,500		
Total average number of regular employees	333.4		330.4		330.2			
Total salaries, regular employees		815,140.00		807,640.00		727,845.09		
Temporary employees with salaries ranging from $1,140 to $3,300 per annum	39		39		37.3			
Total salaries and wages, temporary employees		35,000.00		35,000.00		32,522.96		
Total number of employees	372.4		369.4		367.5			
Total salaries and wages, field service		850,140.00		842,640.00		760,368.05		
The difference between 1930 and 1929 is due to increase in force, $7,500.								
01 Total personal services		916,485.00		908,985.00		814,240.04		
Supplies and materials:								
0200 Stationery and office supplies		2,250.00		2,250.00		2,353.33		
0220 Scientific and educational supplies		13,625.00		13,125.00		13,005.78		
0230 Fuel		325.00		325.00		357.02		
0236 Gasoline and oil for operating motor vehicles		6,350.00		6,350.00		6,327.07		
0250 Forage and other supplies for animals		6,850.00		6,350.00		6,334.88		
0280 Sundry supplies		1,500.00		1,500.00		1,100.72		
02 Total supplies and materials		30,900.00		29,900.00		29,478.80		
04 Subsistence and care of animals and storage and care of vehicles		790.00		790.00		678.36		
Communication service:								
0500 Telegraph service		175.00		175.00		169.99		
0510 Telephone service		3,060.00		3,060.00		3,057.37		
0520 Other communication service		65.00		65.00		61.39		
05 Total communication service		3,300.00		3,300.00		3,288.75		
Travel expenses:								
0615 Transportation		101,000.00		99,350.00		97,340.37		
0616 Subsistence		103,160.00		102,160.00		100,160.72		
0695 Storage incident to travel		860.00		860.00		855.39		
0696 Gasoline and oil incident to travel in personally owned vehicles		5.00		5.00		2.05		
0697 Guides, hire of services		30.00		30.00		27.50		
0698 Tips to waiters, porters, et al		1,620.00		1,620.00		1,623.90		
06 Total travel expenses		206,675.00		204,025.00		200,009.93		
07 Transportation of things (service)		3,875.00		3,875.00		3,855.99		
10 Furnishing of heat, light, and power		90.00		90.00		86.85		
Rents:								
1100 Rent of buildings		5,660.00		5,660.00		5,659.35		
1110 Other rents		525.00		525.00		504.39		
11 Total rents		6,185.00		6,185.00		6,163.74		
12 Repairs and alterations		9,750.00		9,750.00		9,150.89		
13 Special and miscellaneous current expenses		200.00		200.00		193.83		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles	$10,250.00	$11,250.00	$2,390.50
3010 Furniture, furnishings, and fixtures	1,000.00	1,000.00	835.18
3020 Educational, scientific, and recreational equipment	300.00	300.00	283.65
3050 Other equipment	200.00	200.00	169.37
30 Total equipment	11,750.00	12,750.00	3,678.70
53 Indemnities for animals slaughtered on account of tuberculosis	4,621,000.00	4,621,130.00	4,203,000.00
	5,811,000.00	5,800,980.00	5,273,825.88
Deduct portion of 1928 unexpended balance to be reappropriated for use during 1930	250,000.00		
Deduct 1927 unexpended balance reappropriated for use in 1929		18,000.00	
	5,561,000.00	5,782,980.00	
Add portion of 1928 appropriation made immediately available for use in 1927			425,000.00
Unobligated balance			265,174.12
Reserve		11,000.00	
Total	5,561,000.00	5,793,980.00	5,964,000.00

For all necessary expenses for the eradication of southern cattle ticks, [$710,500, together with $9,900 of the unexpended balance of the appropriation for this purpose for the fiscal year 1927] *$736,000*: *Provided*, That no part of this appropriation shall be used for the purchase of animals or in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry (*U. S. C., p. 56, secs. 511, 512; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634; secs. 71–95, 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548*) $736,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Professional service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief of division	1	$5,600	1	$5,600	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	1	4,600	1	4,600	1	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,300	1	3,300	1	3,050
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	0.3	2,600	0.3	2,600	0.3	2,400
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	2	1,110	2	1,110	2	990
Clerical, administrative and fiscal service—						
Grade 4, $1,860 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,860
Total average number of employees	6.3		6.3		6.3	
Total salaries, departmental service		18,420		18,420		16,810
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	1.6	4,600	1.6	4,600	1.6	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	4.9	3,246	4.9	3,246	4.9	3,231
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	41.2	2,842	41.2	2,842	41.2	2,520
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	4	2,253	4	2,253	4	2,113
Senior lay inspector	10.2	2,079	10.2	2,079	10.2	1,869
Salary range, $1,800 to $2,100; average, $1,950—						
Lay inspector	1	1,860	1	1,860	1	1,740
Clerk	2	1,980	2	1,980	2	1,911

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	2.8 $1,702	2.8 $1,702	2.8 $1,603
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	7.2 1,502	7.2 1,502	7.2 1,395
Salary range, $1,260 to $1,560; average, $1,410—			
Underclerk	2 1,440	2 1,440	2.3 1,380
Salary range, $600 to $840; average, $720—			
Junior messenger	5 600	5 600	5 600
Total average number of regular employees	77.4	77.4	77.7
Total salaries and wages regular employees	195,400.00	195,400.00	176,818.53
Temporary employees, with salaries ranging from $1,252 to $3,000 per annum	212	207	212.8
Total salaries and wages, temporary employees	324,560.00	317,560.00	325,174.83
Total number of employees	289.4	284.4	290.5
Total salaries and wages, field service	519,960.00	512,960.00	501,193.36
The difference between 1930 and 1929 is due to increase in force, $7,000.			
01 Total personal services	538,380.00	531,380.00	518,803.36
Supplies and materials:			
0200 Stationery and office supplies	1,350.00	1,350.00	1,313.04
0220 Scientific and educational supplies	2,650.00	2,650.00	2,609.11
0236 Gas and oil for operating motor vehicles	10,500.00	10,500.00	10,415.84
0280 Sundry supplies	1,000.00	1,000.00	894.64
02 Total supplies and materials	15,500.00	15,500.00	15,232.63
04 Subsistence and care of animals and storage and care of vehicles	700.00	700.00	687.22
Communication service:			
0500 Telegraph service	375.00	375.00	355.47
0510 Telephone service	1,950.00	1,950.00	1,906.36
0520 Other communication service	50.00	50.00	35.97
05 Total communication service	2,375.00	2,375.00	2,297.80
Travel expenses:			
0615 Transportation	92,275.00	90,525.00	88,676.27
0616 Subsistence	48,680.00	46,520.00	44,398.38
0695 Storage incident to travel	600.00	590.00	584.63
0696 Gasoline and oil incident to travel in personally owned vehicles	125.00	125.00	122.64
0698 Tips to waiters, porters, et al	900.00	875.00	871.46
06 Total travel expenses	142,580.00	138,635.00	134,653.38
07 Transportation of things (service)	4,850.00	4,850.00	4,781.91
08 Mimeographing	5.00	5.00	2.64
09 Advertising	100.00	100.00	90.87
10 Furnishing of heat, light, and power	150.00	150.00	138.93
Rents:			
1100 Rent of buildings	6,660.00	6,660.00	6,654.68
1110 Other rents	525.00	525.00	507.76
11 Total rents	7,185.00	7,185.00	7,162.44
12 Repairs and alterations	14,440.00	15,000.00	13,830.79
13 Special and miscellaneous current expenses	250.00	250.00	201.67
Equipment:			
3000 Passenger-carrying vehicles	3,735.00	4,180.00	2,837.12
3010 Furniture, furnishings, and fixtures	750.00	750.00	275.25
3020 Scientific, educational, and recreational equipment	500.00	500.00	252.05
3050 Other equipment	4,500.00	4,500.00	5,907.43
30 Total equipment	9,485.00	9,930.00	9,271.85
		726,060.00	
Deduct 1927 unexpended balance reappropriated for use in 1929		9,900.00	
		716,160.00	707,155.49
Unobligated balance			5,234.51
Reserve		10,500.00	
Total	736,000.00	726,660.00	712,390.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Animal Industry—Continued. Animal husbandry: For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, [$515,200] *$525,790*: *Provided*, That of the sum thus appropriated [$105,650] *$116,450* may be used for experiments in poultry feeding and breeding: *Provided further*, That of the sum thus appropriated $8,000 is made available for the erection of necessary buildings at the United States sheep experiment station in Clark County, Idaho, to furnish facilities for the investigation of problems pertaining to the sheep and wool industry on the farms and ranges of the Western States (*U. S. C., p. 56, secs. 511, 512; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634, secs. 71–95, 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548*)	$525,790.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal animal husbandman	1	$5,600	1	$5,600	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior animal husbandman	7	4,600	7	4,600	7	3,857
Senior veterinarian	1	4,600	1	4,600	0.7	3,800
Senior chemist	1	5,200	1	5,200	1	5,000
Senior poultry husbandman	1	5,000	1	5,000	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate animal husbandman	5	3,300	5	3,300	5.7	3,142
Associate chemist	1	3,300	1	3,300	1	3,100
Associate poultry husbandman	1	3,400	1	3,400	1	3,300
Associate physicist	1	3,300	1	3,300	1	3,100
Associate biophysicist					1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant animal husbandman	2	2,800	2	2,800	3	2,733
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior animal husbandman	1	2,400	1	2,400	1	2,300
Subprofessional service:						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aid	2	2,750	2	2,750	2	2,600
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	1,860	1	1,860	1	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	2	1,710	2	1,710	2	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,440	1	1,440	0.4	1,320
Grade 2, $1,260 to $1,560; average, $1,470—						
Under scientific helper	1	1,320	1	1,320	1	1,170
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal photographer	1	2,400	1	2,400	1	2,150
Principal clerk	1	2,600	1	2,600	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior translator	1	2,100	1	2,100	1	1,920
Senior clerk	1	2,100	1	2,100	1	1,890
Junior agricultural statistician	1	2,000	0.9	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,710
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	11	1,723	11	1,723	10	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	11	1,544	11	1,544	10	1,446
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	0.8	1,140
Total average number of employees	57		56.9		55.6	
Total salaries, departmental service		150,900.00		150,700.00		140,386.57
The difference between 1930 and 1929 is due to increase in force, $200.						
Field service:						
Salaries—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior animal husbandman	1	4,600	1	4,600	1	3,800
Salary range, $3,800 to $4,400; average, $4,100—						
Associate poultry husbandman	3	3,800				
Salary range, $3,200 to $3,700; average, $3,450—						
Associate animal husbandman	2	3,528	2	3,528	2	3,373
Associate veterinarian			1	3,400	0.1	3,100
Associate chemist	2	3,300	2	3,300	1.8	3,017
Associate bacteriologist	1	3,200	0.5	3,200		
Associate physiologist	1	3,200	0.5	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant zoologist	1	2,600	0.5	2,600		
Assistant animal husbandman	5	2,611	5	2,611	3.4	2,444
Principal scientific aid	1	2,900	1	2,900	1	2,800
Assistant chemist					0.1	2,400
Assistant veterinarian			1	2,500		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior animal husbandman	5	2,080	5	2,080	2	2,100
Junior chemist	1	2,000	1	2,000	0.3	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Assistant scientific aid	1	1,620	1	1,620	0.2	1,740
Clerk					0.1	1,680

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,680 to $1,980; average, $1,830—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	General foreman of laborers	1 $1,860	1 $1,860	1 $1,740
	Senior scientific aid	1 1,860	1 1,860	0.8 1,740
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	1 1,620	1 1,620	1 1,530
	Assistant scientific aid	1 1,620	1 1,620	1 1,500
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	2 1,470	2 1,470	2 1,350
	Junior scientific aid	4 1,440	4 1,440	3.1 1,320
	Salary range, $1,260 to $1,560; average, $1,410—			
	Junior clerk-typist	1 1,260	1 1,260	0.7 1,140
	Total average number regular employees	35	32	21.6
	Total salaries and wages, field service	85,551.00	75,551.00	45,923.64
	Temporary employees, with salaries ranging from $583 to $3,000 per annum	85	88	87.6
	Total salaries, temporary employees	120,000.00	123,680.00	123,562.40
	Total number of employees, field service	120	120	109.2
	Total salaries and wages, field service	205,551.00	199,231.00	169,486.04
	Deduct allowance value of quarters, subsistence, etc., furnished	4,500.00	4,500.00	3,735.60
	Cash payment, salaries and wages	201,051.00	194,731.00	165,750.44
	The difference between 1930 and 1929 is due to—			
	Transfer of employees to "Investigations of animal diseases" $9,580			
	Increase in force 15,900			
	Net increase 6,320			
01	Total personal services	351,951.00	345,431.00	306,137.01
	Supplies and materials:			
0200	Stationery and office supplies	1,500.00	1,500.00	1,563.78
0210	Medical and hospital supplies	177.00	177.00	182.15
0220	Scientific and educational supplies	4,900.00	4,750.00	4,677.48
0230	Fuel	5,550.00	5,550.00	5,554.15
0236	Gasoline and oil for operating motor vehicles	1,450.00	1,450.00	1,434.42
0240	Wearing apparel and sewing supplies			15.17
0250	Forage and other supplies for animals	51,900.00	49,750.00	46,880.60
0260	Provisions	2,675.00	2,675.00	2,664.67
0270	Powder, projectiles, explosives, etc			52.00
0280	Sundry supplies	12,900.00	9,900.00	9,002.82
0290	Materials			946.84
02	Total supplies and materials	81,052.00	75,752.00	72,974.08
04	Subsistence and care of animals and storage and care of vehicles	400.00	400.00	395.27
	Communication service:			
0500	Telegraph service	130.00	130.00	125.65
0510	Telephone service	650.00	650.00	647.66
0520	Other communication service	10.00	10.00	9.33
05	Total communication service	790.00	790.00	782.64
	Travel expenses:			
0615	Transportation	15,000.00	12,500.00	11,456.35
0616	Subsistence	9,350.00	7,250.00	6,236.86
0696	Gasoline and oil incident to travel in personally owned vehicle	75.00	75.00	68.35
0698	Tips to waiters, porters, et al	235.00	235.00	235.65
06	Total travel expenses	24,660.00	20,060.00	17,997.21
07	Transportation of things (service)	7,500.00	7,500.00	7,543.60
08	Photographing and making photographs and prints	35.00	35.00	32.70
10	Furnishing of heat, light, and power	7,250.00	7,250.00	7,094.43
11	Other rents	1,250.00	1,250.00	1,170.81
12	Repairs and alterations	35,000.00	[1] 80,000.00	23,264.14
13	Special and miscellaneous current expenses	2,552.00	2,500.00	2,671.05
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,350.00	1,350.00	1,313.62
3020	Educational, scientific, and recreational equipment	2,500.00	2,500.00	2,465.13
3040	Purchase of livestock for experimental purposes	5,000.00		
3050	Other equipment	4,500	[2] 25,330	3,502.91
30	Total equipment	13,350.00	29,180.00	7,281.66
			570,148.00	447,344.60
	Unobligated balance			325.40
			570,148.00	447,670.00
	Reserve		6,500.00	
	Deduct transfer from "Inspection and quarantine"			6,000.00
	Totals	525,790.00	576,648.00	441,670.00

[1] Includes repairs of water system, Fort Keogh, $30,000; repair and alteration of abattoir at Beltsville, Md., $25,000.
[2] Include equipment for beef cattle investigation, $20,830.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Animal Industry—Continued.		
Diseases of animals: For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products [, $277,140, together with $9,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1927] *$348,500*: *Provided*, That of said sum [$50,625] *$92,500* may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals (*U. S. C., p. 56, secs. 511, 512; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634, secs. 71–95, 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548*)	$348,500.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal pathologist and chief of division	1	$5,600	1	$5,600	1	$5,200
Principal zoologist and chief of division	1	5,600	1	5,600	1	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	1	4,600	1	4,600		
Senior zoologist	2	4,600	2	4,600	1	3,800
Senior chemist					0.4	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	4	3,225	4	3,225	1.7	3,043
Associate pathologist	1	3,300	1	3,300	1	3,100
Associate physiologist	2	3,350	2	3,350	2	3,200
Associate chemist	2	3,300	2	3,300	1	3,100
Associate zoologist	5	3,200	5	3,200	1	3,000
Associate parasitologist	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant zoologist	1	2,600	1	2,600		
Assistant veterinarian	1	2,800	1	2,800	0.9	2,500
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	1	2,000				
Junior zoologist	5	2,060	5	2,060	1	2,200
Junior physiologist	1	2,000	1	2,000	0.6	1,860
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Senior scientific illustrator	0.5	2,600	0.5	2,600	0.5	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid					0.4	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	3	1,830	3	1,830	1.3	1,787
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,440				
Grade 1, $1,020 to $1,320; average, $1,170—						
Underscientific helper	4	1,275	4	1,275	3	1,240
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	2	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,680	2	1,680	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,320	2	1,320	2	1,110
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,080	1	1,080	1	900
Grade 1, $600 to $840; average, $720—						
Junior messenger	0.5	780	0.5	780	0.5	660
Total average number of employees	45		43		24.9	
Total salaries, departmental service		119,340.00		115,900.00		57,212.20
The difference between 1930 and 1929 is due to increase in force, $3,440.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal veterinarian	1	5,600	1	5,600	1.4	5,382
Salary range, $4,600 to $5,200; average, $4,900—						
Senior bacteriologist	1	4,600	1	4,600	1	3,800
Senior veterinarian	1	4,600	1	4,600	1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	3	3,267	2	3,200	0.2	3,100
Associate bacteriologist	0.3	3,400	0.3	3,400	0.3	3,300
Associate zoologist	2	3,200	2	3,200	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	7	2,657	5	2,680	1	2,860
Assistant zoologist	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	3	2,367	2	2,350	0.7	2,117
Junior zoologist					0.5	1,860
Senior lay inspector	2	2,050	2	2,050	2	1,890
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.3	1,740	0.3	1,740	0.3	1,680

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Junior clerk	0.3 $1,440	0.3 $1,440	0.3 $1,380
	Junior scientific aid	2 1,440		
	Salary range, $1,320 to $1,620; average, $1,470—			
	Head messenger	1 1,620	1 1,620	1 1,500
	Salary range, $1,260 to $1,560; average, $1,410—			
	Underscientific helper	1 1,440	1 1,440	0.2 1,380
	Total average number regular employees	27.9	20.9	11.9
	Total salaries, regular employees	76,495.00	59,415.00	34,809.40
	Temporary employees, with salaries ranging from $490 to $1,800 per annum	45	35	22.7
	Total salaries and wages, temporary employees	58,180.00	41,000.00	26,185.24
	Total number of employees	72.9	55.9	34.6
	Total salaries and wages, field service	134,675.00	100,415.00	60,994.64
	Deduct allowance value of quarters, subsistence, etc., furnished	400.00	400.00	400.00
	Cash payment, salaries and wages, field service	134,275.00	100,015.00	60,594.64
	The difference between 1930 and 1929 is due to—			
	Transfer of employees from "Animal husbandry investigations" $9,580			
	Increase in force 24,680			
	Total increase 34,260			
01	Total personal services	253,615.00	215,915.00	117,806.84
	Supplies and materials:			
0200	Stationery and office supplies	310.00	310.00	300.98
0210	Medical and hospital supplies	5.00	5.00	2.18
0220	Scientific and educational supplies	3,230.00	2,730.00	2,729.46
0230	Fuel	1,100.00	1,100.00	1,089.38
0236	Gasoline and oil for operating motor vehicles	300.00	300.00	277.60
0250	Forage and other supplies for animals	20,975.00	19,300.00	16,775.85
0260	Provisions	350.00	350.00	344.85
0280	Sundry supplies	8,967.00	8,722.00	1,795.95
0290	Materials			131.33
02	Total supplies and materials	35,237.00	32,817.00	23,447.58
04	Subsistence and care of animals and storage and care of vehicles	225.00	225.00	217.85
	Communication service:			
0500	Telegraph service	25.00	25.00	23.60
0510	Telephone service	260.00	260.00	253.72
0520	Other communication service	12.00	12.00	11.77
05	Total communication service	297.00	297.00	289.09
	Travel expenses:			
0615	Transportation	9,478.00	7,250.00	4,248.37
0616	Subsistence	7,275.00	4,725.00	2,180.27
0695	Storage incident to travel	40.00	40.00	36.00
0698	Tips to waiters, porters, et al	35.00	35.00	33.30
06	Total travel expenses	16,828.00	12,050.00	6,497.94
07	Transportation of things (service)	750.00	750.00	735.46
08	Mimeographing	36.00	36.00	36.26
10	Furnishing of heat, light, and power	600.00	600.00	561.83
11	Other rents	12.00	12.00	12.00
12	Repairs and alterations	6,750.00	6,750.00	6,763.06
13	Special and miscellaneous current expenses	150.00	150.00	120.61
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,500.00	2,500.00	407.48
3020	Educational, scientific, and recreational equipment	13,725.00	13,225.00	156.70
3040	Livestock for experimental purposes	18,000.00	5,500.00	2,424.33
3050	Other equipment	575.00	575.00	560.19
30	Total equipment	34,800.00	21,800.00	3,548.70
		349,300.00	291,402.00	160,037.22
	Deduct amounts received from War Department (medical and hospital department)	800.00	800.00	629.00
		348,500.00	290,602.00	159,408.22
	Deduct 1927 unexpended balance reappropriated for use in 1929		9,000.00	
			281,602.00	159,408.22
	Unobligated balance			3,351.78
	Reserve		4,500.00	
	Total	348,500.00	286,102.00	162,760.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Animal Industry—Continued. For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers' associations, State or county authorities, [$442,670, together with $22,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1927] *$497,000*: *Provided*, That of said sum [$257,310] *$278,530* shall be available for expenditure in carrying out the provisions of the act approved March 4, 1913 (*U. S. C., p. 634, secs. 151–158*), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *Provided further*, That of said sum [$28,990] *$30,710* shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease (*U. S. C., p. 56, secs. 511, 512; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634, secs. 71–95, 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548*)	$497,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Department service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Associate chief of bureau and chief of division	1	$6,500	1	$6,500	1	$5,600
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal biochemist and chief of division	1	6,000	1	6,000	1	5,600
Chief of division	1	5,600	1	5,600	1	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	3	4,600	3	4,600	3.9	3,800
Senior biochemist					0.2	3,800
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Principal scientific illustrator	0.2	2,600	0.2	2,600	0.2	2,400
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Senior clerk	3	1,960	3	1,960	3	1,880
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,680	1	1,680	1	1,560
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	780	1	780	1	645
Total average number of employees	11.2		11.2		12.3	
Total salaries, departmental service		40,760.00		40,760.00		40,578.72
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	2	4,600	2	4,600	1.7	3,917
Salary range, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	11.3	3,386	11.3	3,386	11.3	3,145
Associate bacteriologist	1	3,600	1	3,600	1	3,500
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	76	2,834	76	2,834	75.9	2,502
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	10	2,068	8	2,085	6.6	1,958
Senior lay inspector	31	2,067	31	2,067	30.1	1,868
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1.9	1,973	1.9	1,973	1.9	1,894
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,664	3	1,664	3	1,544
Junior lay inspector	5.9	1,620	5.9	1,620	5.9	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	7.7	1,535	7.7	1,535	7.7	1,436
Total average number regular employees	149.8		147.8		145	
Total salaries and wages, regular employees		382,460.00		378,460.00		333,246.18
Temporary employees, with salaries ranging from $1,120 to $2,880	2.5		2.5		2.5	
Total salaries and wages, temporary employees		3,500.00		3,500.00		3,518.09
Total number of employees	152.3		150.3		147.6	
Total salaries and wages, field service		385,960.00		381,960.00		336,764.27
The difference between 1930 and 1929 is due to increase in force, $4,000.						
01 Total personal services		426,720.00		422,720.00		377,342.99
Supplies and materials:						
0200 Stationery and office supplies		475.00		475.00		467.26
0220 Scientific and educational supplies		975.00		975.00		960.74
0230 Fuel		65.00		65.00		63.39
0236 Gasoline and oil for operating motor vehicles		575.00		575.00		555.49
0250 Forage and other supplies for animals		2,775.00		2,275.00		2,269.01
0260 Sundry supplies		425.00		425.00		418.71
0290 Materials						84.99
02 Total supplies and materials		5,290.00		4,790.00		4,819.59
04 Subsistence and care of animals and storage and care of vehicles		250.00		250.00		229.35

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$65.00	$65.00	$63.25
0510 Telephone service	1,315.00	1,315.00	1,313.52
0520 Other communication service	70.00	70.00	69 81
05 Total communication service	1,450.00	1,450.00	1,446.58
Travel expenses:			
0615 Transportation	31,975.00	32,475.00	31,238.04
0616 Subsistence	17,840.00	18,250.00	17,483.59
0696 Gasoline and oil incident to travel in personally owned vehicles	20.00	20.00	18.00
0698 Tips to waiters, porters, et al	535.00	535.00	532.55
06 Total travel expenses	50,370.00	51,280.00	49,272.18
07 Transportation of things (service)	1,475.00	1,475.00	1,461.60
10 Furnishing of heat, light, and power	150.00	150.00	138.06
Rents:			
1100 Rent of buildings	2,950.00	2,950.00	2,945.92
1110 Other rents	125.00	125.00	110.50
11 Total rents	3,075.00	3,075.00	3,056.42
12 Repairs and alterations	2,035.00	1,750.00	1,717.38
13 Special and miscellaneous current expenses	75.00	75.00	72.07
Equipment:			
3000 Passenger-carrying vehicles	1,135.00	1,170.00	
3010 Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,141.03
3020 Educational, scientific, and recreational equipment	1,150.00	1,150.00	1,137.55
3040 Livestock for experimental purposes	2,175.00	2,175.00	2,188.18
3050 Other equipment	650.00	650.00	628.00
30 Total equipment	6,110.00	6,145.00	5,094.76
		493,160.00	444,650.98
Deduct 1927 unexpended balance reappropriated for use in 1929		22,000.00	
		471,160.00	
Unobligated balance			6,669.02
Reserve		5,750.00	
Total	497,000.00	476,910.00	451,320.00

For all necessary expenses for the investigation, treatment, and eradication of dourine, $23,000, together with $4,800 of the unexpended balance of the appropriation for this purpose for the fiscal year [1927] *1928 (U. S. C., p. 56, secs. 511, 512; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634, secs. 71–95, 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548)* $23,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	0.1	$4,600	0.1	$4,600		
Subprofessional service—						
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	1	1,500	1	1,500	1	$1,440
Clerical, administrative, and fiscal service:						
Grade 3, $1,620 to 1,920; average, $1,770—						
Assistant clerk	0.3	1,640	0.3	1,640	0.2	1,500
Custodial service:						
Grade 1, $600 to $840; average, $720—						
Junior messenger	0.5	780	0.5	780	0.5	600
Total average number of employees	1.9		1.9		1.7	
Total salaries and wages, departmental service		2,765.00		2,765.00		1,990.00
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	0.1	4,600	0.1	4,600	0.1	4,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	4.3	2,789	4.3	2,789	3.8	2,463
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	0.4	1,860	0.4	1,860	0.4	1,740
Total average number regular employees	4.8		4.8		4.3	
Total salaries, regular employees		13,299.00		13,299.00		10,355.40

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.			
	Temporary employees, with salaries ranging from $1,140 to $1,260 per annum	*Average—* No. 2 Salary	*Average—* No. 2 Salary	*Average—* No. 0.8 Salary
	Total salaries and wages, temporary employees	$2,400.00	$2,400.00	$856.00
	Total number of employees	6.3	6.3	5.1
	Total salaries and wages, field service	15,699.00	15,699.00	11,311.40
01	Total personal services	18,464.00	18,464.00	13,301.40
	Supplies and materials:			
0220	Scientific and educational supplies	350.00	350.00	347.41
0236	Gasoline and oil for operating motor vehicles	625.00	625.00	582.89
0250	Forage and other supplies for animals	450.00	450.00	431.76
0270	Powder, projectiles, explosives, etc	25.00	25.00	16.44
0280	Sundry supplies	10.00	10.00	6.00
02	Total supplies and materials	1,460.00	1,460.00	1,384.50
04	Subsistence and care of animals and storage and care of vehicles	5.00	5.00	5.00
	Communication service:			
0500	Telegraph service	35.00	35.00	28.42
0510	Telephone service	30.00	30.00	26.50
0520	Other communication service	1.00	1.00	.48
05	Total communication service	66.00	66.00	55.40
	Travel expenses:			
0615	Transportation	2,970.00	3,500.00	2,962.52
0616	Subsistence	2,970.00	3,500.00	3,446.65
0695	Storage incident to travel	60.00	60.00	51.90
0698	Tips to waiters, porters, et al	5.00	5.00	3.15
06	Total travel expenses	6,005.00	7,065.00	6,464.22
07	Transportation of things (service)	350.00	350.00	338.67
11	Rent of buildings	50.00	50.00	50.00
12	Repairs and alterations	300.00	300.00	208.29
13	Special and miscellaneous current expenses	50.00	50.00	43.25
	Equipment:			
3020	Educational and scientific and recreational equipment	25.00	25.00	10.00
3040	Livestock for experimental purposes	25.00	25.00	22.00
30	Total equipment	50.00	50.00	32.00
53	Awards or damages for the destruction of infected livestock	1,000.00	1,000.00	152.59
		27,800.00	28,860.00	
	Deduct portion of 1928 unexpended balance to be reappropriated for use during 1930	4,800.00		
	Deduct 1927 unexpended balance reappropriated for use during 1929		4,800.00	
			24,060.00	22,035.32
	Unobligated balance			4,934.68
	Reserve		500.00	
	Total	23,000.00	24,560.00	26,970.00

Packers and stockyards act: For necessary expenses in carrying out the provisions of the packers and stockyards act, approved August 15, 1921 (*U. S. C., pp. 102–107, secs. 181–229*), [$374,000] *$385,000*, together with [$36,000] *$30,000* of the unexpended balance of the appropriation for this purpose for the fiscal year [1927] *1928*: *Provided*, That the Secretary of Agriculture may require reasonable bonds from every market agency and dealer, under such rules and regulations as he may prescribe, to secure the performance of their obligations, and whenever, after due notice and hearing, the Secretary finds any registrant is insolvent or has violated any provisions of said act he may issue an order suspending such registrant for a reasonable specified period. Such order of suspension shall take effect within not less than five days, unless suspended or modified or set aside by the Secretary of Agriculture or a court of competent jurisdiction (*U. S. C., p. 56, secs. 511, 512; pp. 102–107, secs. 181–229; p. 117, sec. 391; pp. 624, 625, sec. 25; pp. 627–634, secs. 71–95, vols. 101–105, 111–127, 130, 151–158; p. 1444, secs. 71–76; act May 16, 1928, vol. 45, pp. 545–548*) $385,000.00

In all, salaries and expenses ..... [1] $9,027,790.00 | [2,3,4] $8,975,135.00

[1] Exclusive of $299,800 unexpended balances of 1928 appropriations to be reappropriated for use in 1930.
[2] Exclusive of $119,700, unexpended balances of 1927 appropriations reappropriated for use in 1929.
[3] Includes $30,000 provided by the second deficiency act, 1928.
[4] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Salaries and Expenses, Bureau of Animal Industry—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 6, $5,600 to $6,400; average, $6,000—								
Assistant chief of bureau and chief of division	0.7	$5,800	0.7	$5,800	1	$5,650		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior veterinarian	0.4	4,600	0.4	4,600				
Senior economist	2.9	5,206	2.9	5,206	3	4,733		
Attorney	3	4,933	3	4,933	3	4,467		
Weighing engineer	1	4,800	1	4,800	1	4,200		
Clerical, administrative, and fiscal service—								
Grade 12, $5,600 to $6,400; average, $6,000—								
Associate economist	1	4,600	1	4,600	1	3,800		
Statistician	1	4,600	1	4,600	1	4,000		
Grade 9, $3,200 to $3,700; average, $3,450—								
Examiner of accounts	1	3,200	1	3,200	1	3,000		
Senior administrative officer	1	3,200	1	3,200	1	3,000		
Transportation investigator	0.1	3,200	0.1	3,200				
Grade 7, $2,600 to $3,100; average, $2,850—								
Bond examiner	0.9	2,900	0.9	2,900	1	2,800		
Junior administrative assistant	1	2,600	1	2,600	1.9	2,650		
Assistant accountant	1	2,600	1	2,600	1	2,400		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	1	2,800	1.1	2,735	1.3	2,646		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	1	2,000	1	2,000	0.1	1,920		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	3.9	1,995	4.9	1,995	5.2	1,925		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	14.3	1,760	15.3	1,760	12.1	1,670		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	12.9	1,458	12.9	1,458	7.3	1,410		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk					0.6	1,200		
Custodial service—								
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer			1	1,380	1.2	1,191		
Assistant messenger			1	1,080	0.7	900		
Junior laborer (part time, at 45 cents per hour)			1	423	1	772		
Total average number of employees	48.1		53.2		45.4			
Total salaries, departmental service		120,250.00		126,673.00		114,067.87		
The difference between 1930 and 1929 is due to transfer of employees to "Administrative expenses," $6,423.								
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Principal valuation engineer	1	5,600	1	5,600	1	5,200		
Salary range, $4,600 to $5,200; average, $4,900—								
Senior veterinarian			0.1	4,600	0.4	3,800		
Valuation engineer	1	4,600	1	4,600	1	3,800		
Division supervisor	1	4,600	1	4,600	1	4,200		
Salary range, $3,500 to $4,000; average, $3,750—								
Livestock assistant	1	3,500	1	3,500	1	3,500		
Stockyard appraiser	3	3,200	3	3,200	2	3,300		
District supervisor	14	3,647	14	3,647	16	2,411		
Salary range, $3,200 to $3,700; average, $3,450—								
Supervisor	3	3,267	3	3,267	3	3,067		
Accountant	4	3,225	4	3,225	9	3,027		
Assistant marketing specialist	1	3,200	1	3,200	1	3,000		
Associate weighing engineer	1	3,400	1	3,400	1	3,200		
Salary range, $2,900 to $3,400; average, $3,150—								
Associate accountant	5	3,020	5	3,020	5	2,820		
Salary range, $2,600 to $3,100; averge, $2,850—								
Assistant accountant	2	2,600	2	2,600	2	2,400		
Assistant livestock supervisor	1	2,600	1	2,600	1	2,400		
Salary range, $2,300 to $2,800; average, $2,550—								
Principal lay inspector	0.2	2,300	0.2	2,300	0.2	2,100		
Principal scientific aid	0.3	2,800	0.3	2,800	1.3	2,760		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	2	1,890	2	1,890	2.4	1,795		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	17	1,700	17	1,700	20.2	1,588		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	22	1,459	22	1,459	21.1	1,344		
Total average number of regular employees	79.5		79.6		87.6			
Total salaries, field service		195,975.00		196,550.00		206,071.28		
Temporary employees, with salaries ranging from $576 to $1,560 per annum	5		5		1.9			
Total salaries and wages, temporary employees		5,000.00		5,000.00		2,160.09		
Total number of employees	84.5		84.6		89.5			
Total salaries and wages, field service		200,975.00		201,550.00		208,231.37		
The difference between 1930 and 1929 is due to decrease in force, $575.								
01 Total personal services		321,225.00		328,223.00		322,299.24		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$750.00	$750.00	$726.42
0220	Scientific and educational supplies	300.00	300.00	253.89
0280	Sundry supplies	500.00	500.00	248.16
02	Total supplies and materials	1,550.00	1,550.00	1,228.47
	Communication service:			
0500	Telegraph service	350.00	350.00	311.93
0510	Telephone service	1,750.00	1,750.00	1,598.76
0520	Other communication service	50.00	50.00	40.09
05	Total communication service	2,150.00	2,150.00	1,950.78
	Travel expenses:			
0615	Transportation	27,827.00	27,827.00	20,729.03
0616	Subsistence	28,550.00	28,550.00	23,647.90
0698	Tips to waiters, porters, and others	400.00	400.00	375.92
06	Total travel expenses	56,777.00	56,777.00	44,752.85
07	Transportation of things (service)	150.00	150.00	140.60
	Photographing and stenographic work:			
0820	Stenographic work	500.00	500.00	298.29
0830	Making photographs and prints	100.00	100.00	71.39
08	Total photographic and stenographic work	600.00	600.00	369.68
10	Furnishing of heat, light, and power	100.00	100.00	65.15
11	Rent of buildings	12,575.00	12,575.00	12,564.97
12	Repairs and alterations	500.00	500.00	342.31
13	Special and miscellaneous current expenses	17,848.00	20,247.00	1,019.08
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,500.00	1,500.00	966.61
3020	Scientific, educational, and recreational equipment	25.00	25.00	2.00
30	Total equipment	1,525.00	1,525.00	968.61
		415,000.00	424,397.00	385,701.74
	Deduct portion of 1928 unexpended balance to be reappropriated for use during 1930	30,000.00		
	Deduct 1927 unexpended balance reappropriated for use during 1929		36,000.00	
			388,397.00	
	Unobligated balance			34,298.26
	Reserve		10,000.00	
	Total	385,000.00	398,397.00	420,000.00

Meat Inspection, Bureau of Animal Industry—

For additional expenses in carrying out the provisions of the meat inspection act of June 30, 1906 [(Thirty-fourth Statutes at Large, page 674)] (*U. S. C., p. 630, sec. 95*), as amended by the act of March 4, 1907 [(Thirty-fourth Statutes at Large, page 1256)] (*U. S. C., pp. 627–630, secs. 71–94*), and as extended to equine meat by the act of July 24, 1919 [(Forty-first Statutes at Large, page 241)] (*U. S. C., p. 630, sec. 96*), including the purchase of tags, labels, stamps, and certificates printed in course of manufacture, [$2,202,660] *$2,600,000* together with [$42,000] *$20,000* of the unexpended balance of the appropriation for this purpose for the fiscal year [1927] *1928*: *Provided*, That the Department of Agriculture may, upon request of any branch of the Federal Government, perform inspections of food and other products and receive reimbursement of the cost of such inspections, including salaries and expenses, out of appropriations available therefor (*U. S. C., pp. 627–630, secs. 71–96; act May 16, 1928, vol. 45, pp. 545–548*) ..... $2,600,000.00 | [1] $2,202,660.00

Permanent specific appropriation:

Meat Inspection, Bureau of Animal Industry—

There is permanently appropriated for each year $3,000,000 for the expenses of the inspection of cattle, sheep, swine, and goats, and the meat and meat food products thereof which enter into interstate or foreign commerce, and for all expenses necessary to carry into effect the provisions of the act relating to meat inspection. [The Secretary of Agriculture is required, in his annual estimates made to Congress, to submit a statement in detail, showing the number of persons employed in such inspections and their salaries and expenses] (*U. S. C., p. 630, sec. 95*) ..... 3,000,000.00 | 3,000,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Meat Inspection, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief of division	1	$5,600	1	$5,600	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior bacteriologist	0.7	4,600	0.7	4,600	0.7	3,800
Senior veterinarian	4	4,650	4	4,650	4	3,950
Senior biochemist	2	4,600	2	4,600	1.6	3,875
Senior chemist	1	4,600	1	4,600	1	4,000
Senior zoologist					0.9	3,800
Senior bacteriologist					0.5	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate veterinarian					0.3	3,100
Associate sanitary engineer	1	3,200	1	3,200	1	3,000
Associate animal husbandman					0.3	3,300
Associate chemist	1	3,400	1	3,400	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	1	2,900	1	2,900	1	2,800
Assistant chemist	1	2,900	1	2,900	1	2,800
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	1	2,300	1	2,300	0.5	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	1,920	1	1,920	1	1,860
Grade 1, $1,020 to $1,320; average, $1,170—						
Junior scientific helper	1	1,020	1	1,020	1	900
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,710	6	1,710	6	1,650
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	11	1,549	11	1,549	10.9	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,440	1	1,440	1	1,380
Custodial service:						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,080	1	1,080	1	900
Total average number of employees	37.7		37.7		37.7	
Total salaries, departmental service		95,410.00		95,410.00		91,016.71
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	9.4	4,660	9.4	4,600	9.4	3,972
Salary range, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	46.6	3,483	46.6	3,483	46.6	3,220
Associate bacteriologist	1	3,200	1	3,200	1	3,000
Associate chemist	4	3,355	4	3,355	3.9	3,230
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	521.9	2,834	521.9	2,834	513.9	2,500
Assistant chemist	5	2,660	5	2,660	5	2,460
Principal scientific aid	1	2,800	1	2,800	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Principal lay inspector	34.7	2,378	34.7	2,378	34.7	2,882
Principal clerk	3	2,600	3	2,600	2.9	2,400
Chief scientific aid	2	2,450	2	2,450	2	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	184.7	2,235	169.7	2,235	169.7	1,979
Junior chemist	1	2,000	1	2,000	1.7	1,860
Senior lay inspector	1,277.8	2,038	1,277.8	2,038	1,270.8	1,882
Senior clerk	5	2,240	5	2,240	4.4	2,069
Salary range, $1,800 to $2,100; average, $1,950—						
Lay inspector	108.1	1,750	98.1	1,750	98.1	1,714
Clerk	16	1,880	16	1,880	16.1	1,878
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant lay inspector	164.7	1,667	164.7	1,667	164.7	1,509
Assistant clerk	23	1,746	23	1,746	23.1	1,655
Assistant scientific aid	2	1,662	2	1,662	1.5	1,572
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	38	1,575	38	1,575	37.3	1,474
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,320	3	1,320	3	1,220
Under scientific helper	1	1,260	1	1,260	1	1,140
Salary range, $1,080 to $1,380; average, $1,230—						
Junior office laborer	7	1,088	7	1,088	6.9	909
Junior office laborer (part time, at 40 cents per hour)					0.4	900
Salary range, $600 to $840; average, $720—						
Junior messenger	1	780	1	780	1	720
Total average number of employees	2,460.9		2,435.9		2,420.1	
Total salaries and wages, field service		5,455,390.00		5,403,390.00		4,885,849.09
The difference between 1930 and 1929 is due to increase in force, $52,000.						
01 Total personal services		5,550,800.00		5,498,800.00		4,976,865.80

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Meat Inspection, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$3,000.00	$2,500.00	$2,606.27
0220	Scientific and educational supplies	5,000.00	4,000.00	3,861.84
0230	Fuel			3.80
0236	Gasoline and oil for operating motor vehicles	700.00	700.00	682.08
0250	Forage and other supplies for animals	350.00	350.00	330.79
0260	Provisions			33.90
0280	Sundry supplies	36,560.00	33,000.00	30,790.82
02	Total supplies and materials	45,610.00	40,550.00	38,309.50
4	Subsistence and care of animals and storage and care of vehicles	575.00	575.00	572.67
	Communication service:			
0500	Telegraph service	150.00	150.00	152.92
0510	Telephone service	5,650.00	5,650.00	5,620.53
0520	Other communication service	110.00	110.00	107.99
05	Total communication service	5,910.00	5,910.00	5,881.44
	Travel expenses:			
0615	Transportation	26,750.00	25,250.00	22,206.90
0616	Subsistence	16,900.00	15,500.00	14,649.46
0695	Storage incident to travel	75.00	75.00	69.50
0696	Gasoline and oil incident to travel in personally owned vehicle	25.00	25.00	25.61
0698	Tips to waiters, porters, et al	240.00	240.00	240.05
06	Total travel expenses	43,990.00	41,090.00	37,191.52
07	Transportation of things (service)	8,500.00	8,500.00	8,530.20
10	Furnishing of heat, light, and power	750.00	750.00	735.64
	Rents:			
1100	Rent of buildings	11,850.00	11,850.00	11,826.76
1110	Other rents	450.00	450.00	428.50
11	Total rents	12,300.00	12,300.00	12,255.26
12	Repairs and alterations	3,750.00	3,750.00	3,751.48
13	Special and miscellaneous current expenses	250.00	250.00	165.88
	Equipment:			
3000	Passenger-carrying vehicles	3,300.00	2,200.00	4,722.86
3010	Furniture, furnishings, and fixtures	1,500.00	1,500.00	1,251.85
3020	Scientific, educational, and recreational equipment	500.00	500.00	188.56
3040	Livestock for experimental purposes			2.40
3050	Other equipment	4,000.00	3,500.00	3,439.90
30	Total equipment	9,300.00	7,700.00	9,605.57
		5,681,735.00	5,620,175.00	5,093,864.96
	Deduct amounts received from the following sources:			
	Navy Department	54,000.00	54,000.00	49,597.01
	Marine Corps	4,250.00	4,250.00	3,981.25
	U. S. Public Health Service	1,700.00	1,700.00	1,543.90
	U. S. Veterans' Bureau	1,400.00	1,400.00	1,342.01
	Indian Office	160.00	160.00	158.23
	War Department (rivers and harbors)	400.00	400.00	382.65
	U. S. Shipping Board and Merchant Fleet Corporation	300.00	300.00	294.49
	Federal penitentiaries	525.00	525.00	512.93
	Total amounts received	62,735.00	62,735.00	57,812.47
		5,619,000.00	5,557,440.00	5,036,052.49
	Add amount transferred to quartermaster intermediate depot	1,000.00	1,000.00	988.54
		5,620,000.00	5,558,440.00	5,037,041.03
	Deduct portion of 1928 unexpended balance to be reappropriated for use during 1930	20,000.00		
	Deduct 1927 unexpended balance reappropriated for use during 1929		42,000.00	
			5,516,440.00	
	Unobligated balance			24,068.97
	Reserve		62,000.00	
	Total	5,600,000.00	5,578,440.00	5,061,110.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals— In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious diseases of animals which, in the opinion of the Secretary of of Agriculture, threatens the livestock industry of the country, he may expend, in the city of Washington or elsewhere, [the sum of $100, together with] any unexpended balances of appropriations heretofore made for this purpose, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animals shall not exceed one-half of any such appraisements: *Provided further*, That the sum of $10,000 of the unexpended balance of the appropriation of $3,500,000, contained in the second deficiency appropriation act, fiscal year 1924, approved December 5, 1924, for the eradication of the foot-and-mouth disease and other contagious or infectious diseases of animals, is hereby made available during the fiscal year [1929] *1930* to enable the Secretary of Agriculture to control and eradicate the European fowl pest and similar diseases in poultry (*U. S. C., pp. 631–634, secs. 112–115, 117–119. 129, 130; act May 16, 1928, vol. 45, p. 548*)		$100.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $4,600 to $5,200; average, $4,900— Senior veterinarian			0.6	$4,600	0.6	$3,833
	Salary range, $3,200 to $3,700; average, $3,450— Associate veterinarian			0.2	3,400	0.2	3,300
	Salary range, $2,600 to $3,100; average, $2,850— Assistant veterinarian			19.9	2,849	18.9	2,612
	Salary range, $2,000 to $2,500; average, $2,250— Junior veterinarian			2	2,600		
	Total average number of regular employees			22.7		19.7	
	Total salaries regular employees				63,260.00		52,353.07
	Temporary employees, with salaries ranging from $960 to $1,680 per annum			12		13.6	
	Total salaries and wages, temporary employees				20,700.00		23,028.50
	Total number of employees			34.7		33.3	
	Total salaries and wages, field service				83,960.00		75,381.57
01	Total personal services				83,960.00		75,381.57
	Supplies and materials:						
0220	Scientific and educational supplies				1,500.00		2,159.82
0236	Gasoline and oil for operating motor vehicles				10.00		10.77
0250	Forage and other supplies for animals				1,400.00		1,351.40
0280	Sundry supplies				21.00		13.09
02	Total supplies and materials				2,931.00		3,535.08
04	Subsistence and care of animals and storage and care of vehicles				90.00		87.00
	Communication service:						
0500	Telegraph service				60.00		57.85
0510	Telephone service				60.00		59.15
0520	Other communication service				5.00		
05	Total communication service				125.00		117.00
	Travel expenses:						
0615	Transportation				1,200.00		1,503.78
0616	Subsistence				500.00		641.86
0698	Tips to waiters, porters, et al				20.00		25.20
06	Total travel expenses				1,720.00		2,170.84
07	Transportation of things (service)				50.00		38.45

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—Contd.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS—continued			
Rents:			
1100 Rent of buildings		$144.00	$144.00
1110 Other rents		30.00	30.00
11 Total rents		174.00	174.00
12 Repairs and alterations		750.00	652.94
13 Special and miscellaneous current expenses		10.00	7.75
Equipment:			
3010 Furniture, furnishings, and fixtures		90.00	83.59
3050 Other equipment		100.00	
30 Total equipment		190.00	83.59
Reserve		90,000.00	82,248.22
		1,738,762.78	
Total		[1] 1,828,762.78	82,248.22
ERADICATING THE EUROPEAN FOWL PEST AND SIMILAR DISEASES IN POULTRY			
Field service:			
Salaries—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,000 to $2,500; average, $2,250— Senior lay inspector	2.4 $2,143	2.4 $2,143	2.4 $1,893
Salary range, $1,800 to $2,100; average, $1,950— Lay inspector	2.5 1,860	2.5 1,860	1 1,680
Total average number regular employees	4.9	4.9	3.4
01 Total salaries and wages, field service	9,865.00	9,865.00	6,387.21
Travel expenses:			
0615 Transportation	50.00	50.00	19.71
0616 Subsistence	60.00	60.00	48.72
06 Total travel expenses	110.00	110.00	68.43
13 Special and miscellaneous current expenses	25.00	25.00	
			6,455.64
Unobligated balance, reappropriated for foot-and-mouth disease in 1929			3,544.36
Total	10,000.00	10,000.00	10,000.00

[1] $100 appropriated for 1929, $1,825,118.42 reappropriated from 1928, and $3,544.36 from European fowl pest, 1928.

Total, Bureau of Animal Industry, [$14,177,895] *$14,627,790*, of which amount not to exceed [$775,000] *$828,000* may be expended for departmental personal services in the District of Columbia — [1] $14,627,790.00 — [2,3,4] $14,177,895.00

BUREAU OF DAIRY INDUSTRY

Salaries and Expenses, Bureau of Dairy Industry—

For carrying out the provisions of the act approved May 29, 1924 (*U. S. C., p. 117, secs. 401–404*), establishing a Bureau of Dairying, for salaries in the city of Washington and elsewhere, and for all other necessary expenses, including repairs and additions to buildings, and not to exceed $7,600 for construction of buildings, absolutely necessary to carry on the experiments herein authorized, as follows (*U. S. C., p. 56, secs. 511–512; p. 117, secs. 401–404; act May 16, 1928, vol. 45, pp. 548, 549*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia [$62,300] (*U. S. C., p. 56, secs. 511, 512; p. 117, secs. 401–404; act May 16, 1928, vol. 45, pp. 548, 549*) — $67,000.00

[1] Exclusive of $319,800 unexpended balances of 1928 appropriations to be reappropriated for use during 1930.
[2] Exclusive of $161,700, unexpended balances of appropriations reappropriated for use in 1929.
[3] Includes $30,000 provided by the second deficiency act, 1928.
[4] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Dairy Industry—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1920 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, 8,500—						
Chief of bureau	1	$8,000	0.8	$8,000	0.5	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Assistant to chief	1	4,800	1	4,800	1	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate dairy engineer	1	3,700	1	3,700	1	3,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer (architectural)	1	2,900	1	2,900	1	2,750
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,300	1	2,300	1	2,200
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,000	1	2,000	0.6	1,819
Senior laboratory mechanic	1	2,500	1	2,500	1	2,250
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,860	1	1,860	1	1,710
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative assistant	1	3,700	1	3,700	1	3,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,067	2.8	2,095	2.9	1,902
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,965	4	1,965	4	1,808
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,764	5	1,764	5	1,626
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2.4	1,208	2.4	1,208	1.4	1,018
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	780	1	780	1	592
Per hour employees, 45 cents per hour—						
Junior laborer	5	413	5	413	4.7	368
Total average number of employees	29.4		29		27.1	
01 Total salaries, departmental service		60,385		58,718		48,923
The difference between 1930 and 1929 is due to increase in force, $1,667.						
Supplies and materials:						
0200 Stationery and office supplies		700.00		850.00		850.63
0220 Scientific and educational supplies		50.00		50.00		58.59
0280 Sundry supplies		70.00		80.00		81.49
02 Total supplies and materials		820.00		980.00		990.71
Communication service:						
0500 Telegraph service		18.00		18.00		17.69
0510 Telephone service		416.00		416.00		417.21
05 Total communication service		434.00		434.00		434.90
Travel expenses:						
0615 Transportation		1,800.00		1,800.00		1,714.88
0616 Subsistence		900.00		900.00		863.57
06 Total travel expenses		2,700.00		2,700.00		2,578.45
07 Transportation of things (service)		150.00		200.00		281.81
Printing and binding, photographing:						
0820 Multigraphing and mimeographing		350.00		370.00		371.70
0830 Photographing and photographic prints		100.00		100.00		202.64
08 Total printing and binding, photographing		450.00		470.00		574.34
10 Furnishing of heat, light, and power				130.00		156.00
11 Rents		36.00		36.00		710.49
12 Repairs and alterations		500.00		1,100.00		844.83
13 Special and miscellaneous current expenses		425.00		800.00		1,178.51
Equipment:						
3010 Furniture, furnishings, and fixtures		700.00		1,225.00		823.54
3020 Educational, scientific, and recreational equipment						158.82
3050 Other equipment		400.00		500.00		498.67
30 Total equipment		1,100.00		1,725.00		1,481.03
						58,154.07
Unobligated balance						145.93
Additional amount transferred to the appropriation "Dairy investigations"						4,000.00
Total		67,000.00		67,293.00		62,300.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Dairy Industry—Continued.			
For conducting investigations, experiments, and demonstrations in dairy industry, cooperative investigations of the dairy industry in the various States, and inspection of renovated butter factories [$452,000] (*U. S. C., p. 56, secs. 511, 512; p. 117, secs. 400–404; act May 16, 1928, vol. 45, pp. 548, 549*)	$515,500.00		
In all, salaries and expenses		$582,500.00	[1] $514,300.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400 average, $6,000—						
Principal bacteriologist	1	$6,200	1	$6,200	1	$5,650
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior specialist in dairy cattle breeding	1	5,200	1	5,200	1	4,900
Senior biological chemist	1	5,200	1	5,200	1	4,600
Senior market milk specialist	1	5,200	1	5,200	1	4,600
Senior physiologist	1	5,000	0.8	5,000	0.9	4,700
Senior dairy husbandman	5	4,920	5	4,920	5	4,220
Senior physical chemist	1	4,800	1	4,800	1	4,200
Senior chemist	1	4,800	1	4,800	1	4,000
Senior biometrician	1	4,600	1	4,600	1	4,000
Senior dairy manufacturing specialist	2	4,600	2	4,600	2	4,000
Grade 4, $3,800 to $4,400; average, $4,100—						
Specialist in milk utilization					0.5	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate dairy husbandman	6	3,433	5.7	3,427	5	3,290
Associate bacteriologist	3	3,367	2.6	3,370	2.2	3,356
Associate chemist	5	3,340	3.9	3,393	3	3,200
Associate dairy manufacturing specialist	3	3,367	3	3,367	2.5	3,200
Associate market milk specialist	5	3,360	5	3,360	5	3,138
Associate specialist in milk utilization					0.6	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant dairy manufacturing specialist	1	2,900	1	2,900	1.5	2,733
Assistant chemist	8	2,725	6.9	2,779	6.9	2,721
Assistant market milk specialist	3	2,733	2.5	2,760	2.6	2,609
Assistant home economics specialist	1	2,600	1	2,600	1	2,400
Grade 1, $2,000 to $2,500 average, $2,250—						
Junior dairy manufacturing specialist	2	2,200	2	2,200	2	1,960
Junior chemist	2	2,000	1.7	2,000		
Subprofessional service—						
Grade 3, $1,440 to $1,740 average, $1,590—						
Junior scientific aid	1	1,680	1	1,680	1	1,620
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.5	2,400	0.5	2,400		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	2	1,725
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,740	9	1,740	8.2	1,635
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	9	1,567	9	1,567	9.2	1,487
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator	4	1,335	4	1,335	2.2	1,308
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,260	1	1,260	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,260	2	1,260	2	1,020
Office laborer	3	1,080	3	1,080	3	900
Total average number of employees	85.5		81.6		76.3	
Total salaries, departmental service		241,760		230,387		202,986
The difference between 1930 and 1929 is due to increase in force, $11,373.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Dairy husbandman	2	4,700	2	4,700	1.9	4,143
Veterinarian and physiologist	1	4,600	1	4,600	1	4,000
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist	1	3,800	0.9	3,800		
Histologist	1	3,800	0.6	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate bacteriologist	1	3,300	1	3,300	1	3,100
Associate dairy husbandman	1	3,300	1	3,300	1.2	3,104
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant dairy manufacturing specialist	3.6	2,947	3.6	2,947	4.3	2,824
Assistant market milk specialist	1	3,100	1	3,100	1	3,000
Assistant chemist	1	2,600	1	2,600	0.8	2,279
Assistant dairy husbandman	3	2,700	1	2,900	0.2	2,800
Agent in dairying (cooperative)	3	2,900	3	2,900	2.7	2,815
Salary range, $2,000 to $2,500; average, $2,250—						
Junior bacteriologist	1	2,300	1	2,300	1	2,100
Agent in dairying (cooperative)	2	2,250	2	2,250	0.7	2,371
Principal mechanic	1	2,100	1	2,100	1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Assistant dairy manufacturing specialist	0.4	1,900	0.4	1,900	0.4	1,832
Agent in dairying (cooperative)					0.2	1,700
Clerk	2.8	1,923	2.8	1,923	2.8	1,814
Carpenter	1	1,980	1	1,980	0.9	1,800

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated und ereach head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Dairy Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,620 to $1,920; average, $1,770—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant clerk	1 $1,740	1 $1,740	
Junior mechanic	1 1,620	1 1,620	0.9 $1,392
Salary range, $1,500 to $1,800; average, $1,650—			
Agent in dairying (cooperative)	0.5 1,500	0.5 1,500	0.1 1,500
Junior clerk			1 1,560
Salary range, $1,260 to $1,560; average, $1,410—			
Underclerk	1 1,320	1 1,320	1 1,170
Salary range, $1,200 to $1,500; average, $1,350—			
Unskilled laborer	7 1,234	7 1,234	7 1,213
Salary range, $1,020 to $1,320; average, $1,170—			
Unskilled laborer	3 1,060	3 1,060	3.7 1,030
Salary range, $600 to $840; average, $720—			
Agent in animal nutrition (cooperative)	3 800	3 800	3 800
Unskilled laborer	1 720	1 720	1 720
Salary range, $240 to $420; average, $330—			
Charwoman (cooperative)	1 360	1 360	1 360
Salary range, below $240—			
Agent in dairying (cooperative)			3.6 120
Per diem employees	26 1,514	26 1,514	24 1,502
Total average number of regular employees	71.3	68.8	67.4
Total salaries and wages, regular employees	138,462.00	131,532.00	113,640.00
Deduct allowance value of subsistence, lodging, etc., furnished	582.00	582.00	582.00
Cash payment, salaries and wages	137,880.00	130,950.00	113,058.00
Temporary employees at wages ranging from $2 to $6 per diem		1	1
Total salaries and wages, temporary employees		1,005.00	1,126.00
Total number of employees, field service	71.3	69.8	68.4
Total salaries and wages, field service	137,880.00	131,955.00	114,184.00
The difference between 1930 and 1929 is due to—			
Increase in regular force	$6,930		
Decrease in temporary force	1,005		
Net increase	5,925		
01 Total personal services	379,640.00	362,342.00	317,170.00
Supplies and materials:			
0200 Stationery and office supplies	500.00	500.00	894.44
0210 Medical and hospital supplies	178.00	175.00	197.00
0220 Scientific and educational supplies	4,600.00	4,000.00	5,097.34
0230 Fuel	1,900.00	1,900.00	1,891.27
0240 Wearing apparel and sewing supplies	70.00	70.00	69.40
0250 Forage and other supplies for animals	32,610.00	25,000.00	29,555.42
0280 Sundry supplies	1,250.00	1,250.00	1,266.30
0290 Materials	225.00	210.00	225.75
02 Total supplies and materials	41,333.00	33,105.00	39,196.92
Communication service:			
0500 Telegraph service	75.00	75.00	73.65
0510 Telephone service	350.00	350.00	346.58
05 Total communication service	425.00	425.00	420.23
Travel expenses:			
0615 Transportation	20,550.00	18,850.00	18,524.81
0616 Subsistence	15,800.00	14,200.00	13,821.41
06 Total travel expenses	36,350.00	33,050.00	32,346.22
07 Transportation of things	3,200.00	3,700.00	3,164.91
Printing and binding, photographing:			
0820 Multigraphing and mimeographing	190.00	190.00	191.29
0830 Photographing and photographic prints	500.00	500.00	506.91
08 Total printing and binding, photographing	690.00	690.00	698.20
10 Furnishing of heat, light, and power	3,000.00	3,600.00	3,314.16
Rents:			
1100 Rent of buildings and structures	2,539.00	2,539.00	2,539.00
1110 Other rents	4,823.00	4,823.00	2,279.82
11 Total rents	7,362.00	7,362.00	4,818.82
12 Repairs and alterations	6,500.00	6,500.00	10,436.97
13 Special and miscellaneous expenses	8,400.00	3,400.00	3,632.70
Equipment:			
3010 Furniture, furnishings, and fixtures	700.00	700.00	1,493.56
3020 Educational, scientific, and recreational equipment	14,000.00	2,500.00	3,796.48
3040 Livestock	3,500.00	10,000.00	268.03
3050 Other equipment	2,800.00	2,800.00	5,391.12
30 Total equipment	21,000.00	16,000.00	10,949.19

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Dairy Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
32 Structures and nonstructural improvements	[1] $7,600.00	[2] $7,600.00	[3] $2,557.05
		477,774.00	428,705.37
Deduct transfer of funds from Department of Justice		10,000.00	
Deduct amount transferred from the appropriation "Administration"			4,000.00
		467,774.00	424,705.37
Unobligated balance			428.63
Reserve		5,000.00	
Total	515,500.00	472,774.00	425,134.00

[1] Barn for work animals, 36 by 66 by 24 feet, 57,000 cubic feet at $0.13 per cubic foot.
[2] Manure shed, one-story concrete, 36 by 88 by 30 feet, 95,000 cubic feet, at $0.08 per cubic foot.
[3] Temporary feed sheds, 20 by 84 by 12 feet, 20,160 cubic feet; 10 by 18 by 10 feet, 1,800 cubic feet; in all, 21,960 cubic feet, at $0.116 per cubic foot.

Field Station, Woodward, Oklahoma—

For the maintenance, repairs, and construction of buildings, in connection with the Woodward, Oklahoma, field station of a livestock department, through which experiments and demonstrations in livestock breeding, growing, and feeding, including both beef and dairy animals, may be made (*acts May 31, 1920, vol. 41, p. 730; May 16, 1928, vol. 45, p. 549*) $12,300.00 $12,300.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant dairy husbandman					0.8	$2,800
Agent in dairying (cooperative)	1	$2,550	1	$2,550	0.3	2,550
Salary range, $1,200 to $1,500; average, $1,350—						
Unskilled laborer	2	1,260	2	1,260	2.7	1,260
Per diem employee (unskilled laborer)	1	1,260	1	1,260	1.1	1,105
Total average number of regular employees	4		4		4.9	
Total salaries and wages, regular employees		6,330.00		6,330.00		7,572.00
Deduct allowance value of subsistence, lodging, etc. furnished		200.00		200.00		216.00
Cash payment, salaries and wages		6,130.00		6,130.00		7,356.00
Temporary employees, at salaries ranging from $3 to $15 per diem	0.5		0.5		0.9	
Total salaries and wages, temporary employees		500.00		500.00		914.00
Total number of employees, field service	4.5		4.5		5.8	
01 Total salaries and wages, field service		6,630.00		6,630.00		8,270.00
Supplies and materials:						
0200 Stationery and office supplies		45.00		45.00		47.76
0210 Medical and hospital supplies		25.00		25.00		7.75
0220 Scientific and educational supplies						3.75
0230 Fuel		90.00		90.00		78.45
0250 Forage and other supplies for animals		1,490.00		1,490.00		1,164.28
0280 Sundry supplies		100.00		120.00		99.23
0290 Materials						13.58
02 Total supplies and materials		1,750.00		1,770.00		1,414.80
05 Communication service		12.00		12.00		11.71
Travel expenses:						
0615 Transportation		400.00		400.00		433.20
0616 Subsistence		50.00		50.00		82.56
06 Total travel expenses		450.00		450.00		515.76
07 Transportation of things		25.00		25.00		20.86
10 Furnishing of heat, light, and power		105.00		105.00		135.24
11 Rents		1.00		1.00		1.00
12 Repairs and alterations		735.00				53.05
13 Special and miscellaneous current expenses		125.00		125.00		299.14
Equipment:						
3010 Furniture, furnishings, and fixtures						44.25
3040 Livestock						225.00
3050 Other equipment		467.00		387.00		701.82
30 Total equipment		467.00		387.00		971.07
32 Structures		[1] 2,000.00		[2] 2,795.00		[3] 587.58
						12,280.21
Unobligated balance						19.79
Total		12,300.00		12,300.00		12,300.00

[1] One horse barn 22 by 28 by 15 feet 4 inches, 9,445 cubic feet, at $0.21 per cubic foot, $2,000.
[2] One implement shed 24 by 73 feet 8 inches by 9 feet, 15,912 cubic feet, at $0.113 per cubic foot, $1,800; addition to dairy barn 12 by 16 by 10½ feet, 2,016 cubic feet, at $0.30 per cubic foot, $600; pit silo, 10 by 14 feet, 1,100 cubic feet, at $0.07 per cubic foot, $75; heating plant for superintendent's house, $320.
[3] One trench silo 54 by 7 by 12 feet, 4,536 cubic feet, at $0.022 per cubic foot, $100; pebble dashing, superintendent's house, 243 square yards, at $1.16 per square yard, $281.88; completing cement-covered runway, 5 by 65 feet 6 inches by 4 feet, 65½ linear feet, at $3.14 per foot, $205.70.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Dairy and Livestock Experiment Station, Tennessee— *For carrying into effect the provisions of the act entitled "An act authorizing and directing the Secretary of Agriculture to establish and maintain a dairy and livestock experiment and demonstration station for the South, at or near Lewisburg, Tennessee," approved May 29, 1928 (45 Stat., p. 981) (submitted)*	$50,000.00	

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,600 to $3,100; average, $2,850—			
	Dairy husbandman	0.5 $3,000		
	Salary range, $1,200 to $1,500; average, $1,350—			
	Unskilled laborers	1 1,200		
	Total average number of employees	1.5		
01	Total salaries and wages, field service	2,700		
	Supplies and materials:			
0200	Stationery and office supplies	25		
0210	Medical and hospital supplies	50		
0230	Fuel	150		
0250	Forage and other supplies for animals	1,500		
0280	Sundry supplies	300		
02	Total supplies and materials	2,025		
	Communication service:			
0500	Telegraph service	35		
0510	Telephone service	60		
05	Total communication service	95		
	Travel expenses:			
0615	Transportation	300		
0616	Subsistence	300		
06	Total travel expenses	600		
07	Transportation of things	200		
	Equipment:			
3040	Livestock	4,500		
3050	Other equipment	4,000		
30	Total equipment	8,500		
32	Structures	[1] 35,880		
	Total	50,000		

[1] Construction:

Superintendent's house, 25,000 cubic feet, at 30 cents	$7,500
Mess and bunk house, 25,000 cubic feet, at 30 cents	7,500
Cow barn, 60,000 cubic feet, at 10 cents	6,000
Horse barn, 14,000 cubic feet, at 12 cents	1,680
Implement shed, 25,000 cubic feet, at 8 cents	2,000
Milk house, 5,000 cubic feet, at 30 cents	1,500
Silos (2), 200 tons, at $6 per ton	1,200
Hay barracks, 50,000 cubic feet, at 6 cents	3,000
Water system	2,500
Sewer system	1,500
Fencing	1,500
Total	35,880

Total, Bureau of Dairy Industry, [$526,600] *$644,800*, of which amount not to exceed [$287,800] *$302,000* may be expended for personal services in the District of Columbia	644,800.00	[1] $526,600.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

BUREAU OF PLANT INDUSTRY

NOTE.—A consolidation of a number of subappropriations of the Bureau of Plant Industry and, in certain cases, a reassignment of funds from one item to another, has been effected in the estimates for 1930. This consolidation will provide in a single, concise paragraph the authority and funds for all investigations relative to a particular crop or class of crops, and will be helpful in realigning certain features of the work now under way and in contemplation, so as to insure effective concentration of effort on the major problems requiring investigations. Further, the consolidation will facilitate administrative realignment and make possible more effective correlation of the various projects dealing with production problems of the crops concerned. This applies particularly to horticultural crops, funds for which are now included in nine separate paragraphs in the current appropriation act; cotton, funds for which are now provided in three paragraphs; and to a lesser extent to rubber, fiber, and other tropical plants, and forage crops.

Salaries and Expenses, Bureau of Plant Industry—

For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed $1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized as follows (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [$193,120] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*) $207,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief of bureau	1	$8,000	1	$8,000	1	$7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Associate chief of bureau	0.9	7,000	0.9	7,000	0.7	6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Assistant chief of bureau	1	5,600	1	5,600	1	5,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	2	2,750	2	2,750	2	2,550
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	3	2,100	3	2,100	2.6	1,920
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant					0.3	1,770
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,680	1	1,680	0.5	1,560
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant					0.5	1,560
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	2	1,050	2	1,050	2	930
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	3,450	2	3,450	2	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate editor	1	3,200	1	3,200	1	3,100
Administrative assistant	2	3,050	2	3,050	2	2,875
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	3	2,867	3	2,867	3	2,700
Assistant editor	1	2,600	1	2,600	0.4	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	8	2,488	8	2,488	6.9	2,305
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,320	5	2,320	6	2,213
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	15	1,940	15	1,940	14.8	1,819
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	19	1,696	19	1,696	17.9	1,568
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,603	7	1,603	9.8	1,432
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,380	2	1,380	2.4	1,300
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	1,400	6	1,400	5	1,196
Senior laborer	5	1,428	5	1,428	5	1,179
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	4	1,140	4	1,140	2.7	979
Junior laborer	1	1,080	1	1,080	1	900
Office laborer	20	423	20	423	20	353
Grade 1, $600 to $840; average $720—						
Junior messenger	1	720	1	720	0.9	630
Total average number of employees	112.9		112.9		111.4	
01 Total salaries departmental service		199,815.00		199,815.00		179,714.73

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$1,651.00	$1,825.00	$2,824.95
0220 Scientific and educational supplies	90.00	90.00	91.76
0280 Sundry supplies	20.00	20.00	21.41
0290 Materials	25.00	25.00	23.26
02 Total supplies and materials	1,786.00	1,960.00	2,961.38
Communication service:			
0500 Telegraph service	100.00	100.00	102.51
0510 Telephone service	460.00	460.00	457.60
0520 Other communication service	75.00	75.00	73.71
05 Total communication service	635.00	635.00	633.82
Travel expenses:			
0615 Transportation	560.00	560.00	1,069.21
0616 Subsistence	340.00	340.00	341.61
06 Total travel expenses	900.00	900.00	1,410.82
07 Transportation of things (service)	200.00	200.00	206.20
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing, and mimeographing	190.00	190.00	197.06
0830 Photographing and making photos and prints	45.00	45.00	148.58
08 Total printing, engraving, and lithographing	235.00	235.00	345.64
10 Furnishing light, power, water, and electricity	125.00	125.00	145.02
12 Repairs and alterations	1,600.00	1,600.00	3,558.22
13 Special and miscellaneous current expenses	300.00	300.00	318.49
Equipment:			
3010 Furniture, furnishings, and fixtures	1,100.00	1,100.00	3,413.24
3020 Educational, scientific, and recreational equipment	170.00	170.00	172.29
3050 Other equipment	134.00	134.00	200.00
30 Total equipment	1,404.00	1,404.00	3,785.53
		207,174.00	193,079.85
Unobligated balance			40.15
Reserve		500.00	
Total	207,000.00	207,674.00	193,120.00

[Pathological laboratory: For investigations of plant diseases and pathological collections, including the maintenance of a plant-disease survey, $114,440.]

Mycology and disease survey: For mycological collections and the maintenance of a plant-disease survey (submitted) $56,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000— Principal scientist	0.5	$5,600	0.5	$5,600	0.5	$5,200
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	2	4,600	2	4,600	0.9	4,100
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist	2	3,450	2	3,450	2.1	3,210
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist	3	2,767	3	2,767	1.5	2,655
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist	1	2,000	1	2,000	0.5	2,200
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850— Chief scientific illustrator	1	2,700	1	2,700	1	2,500
Grade 5, $1,800 to $2,100; average, $1,950— Scientific aid					0.2	1,680
Grade 4, $1,620 to $1,920; average, $1,770— Assistant scientific aid					0.1	1,560
Grade 3, $1,440 to $1,740; average, $1,590— Junior scientific aid	1	1,440	1	1,440	0.8	1,320
Grade 2, $1,260 to $1,560; average, $1,410— Under scientific helper	1	1,320	1	1,320	1	1,200
Grade 1, $1,020 to $1,320; average, $1,170— Minor scientific helper	0.3	1,020	0.3	1,020	0.1	900

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk	1	$2,500	1	$2,500	0.1	$2,300
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	1	2,000	1	2,000	1.9	2,089
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	1	1,800	1	1,800	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	3.8	1,650	3.8	1,650	3.8	1,569
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	2	1,590	2	1,590	2	1,500
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk	1	1,260	1	1,260	0.4	1,140
Custodial service—						
Grade 1, $600 to $840; average, $720— Junior messenger	1	600	1	600	0.6	680
Total average number of employees	22.6		22.6		18.5	
Total salaries, departmental service		52,555.00		52,555.00		38,642.04
Field service:						
Salaries and wages—						
Salary range, $2,600 to $3,100 average, $2,850— Assistant pathologist	0.5	2,800	0.5	2,800	0.5	2,600
Salary range, $1,620 to $1,920 average, $1,770— Assistant scientific aid					0.7	1,500
Total average number of regular employees	0.5		0.5		1.2	
Total salaries, field service		1,500		1,500		2,300
01 Total personal services		54,055.00		54,055.00		40,942.04
Supplies and materials:						
0200 Stationery and office supplies		200.00		200.00		1,552.33
0220 Scientific and educational supplies						689.84
0280 Sundry supplies						90.57
02 Total supplies and materials		200.00		200.00		2,332.74
Communication service:						
0500 Telegraph service		5.00		5.00		6.28
0510 Telephone service		65.00		65.00		66.54
0520 Other communication service						11.67
05 Total communication service		70.00		70.00		84.49
Travel expenses:						
0615 Transportation		950.00		1,000.00		2,380.96
0616 Subsistence		545.00		645.00		1,339.55
06 Total travel expenses		1,495.00		1,645.00		3,720.51
07 Transportation of things (service)						248.94
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing and mimeographing		30.00		30.00		94.84
0830 Photographing and making photos and prints						40.10
08 Total printing, engraving, and lithographing		30.00		30.00		134.94
09 Advertising and publishing notices						10.80
10 Furnishing, light, power, water, and electricity						32.29
12 Repairs and alterations		50.00		50.00		251.62
13 Special and miscellaneous current expenses				1,628.68		169.32
Equipment:						
3010 Furniture, furnishings, and fixtures		100.00				1,661.44
3020 Educational, scientific, and recreational equipment				150.00		92.00
3050 Other equipment						2.94
30 Total equipment		100.00		150.00		1,756.38
				56,200.00		49,684.07
Unobligated balance						212.25
Reserve				640.00		
Total		56,000.00		[1] 58,468.68		49,896.32

[1] Includes balance of $5,128.68 available from funds provided by the first deficiency act, 1928, for mushroom work.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Plant Industry—Continued.		
[Fruit diseases: For the investigation of diseases of orchard and other fruits, including the diseases of the pecan, $184,400.]		
Citrus canker eradication: For conducting such investigations of the nature and means of communication of the disease of citrus trees, known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, $45,000, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (*U. S. C., p. 56, secs. 511, 512; p. 95, secs, 111–114; act May 16, 1928, vol. 45, pp. 549–552*)	$45,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Associate chief of bureau	0.2	$7,000	0.2	$7,000		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior pathologist					0.6	$5,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	1	2,600	1	2,600	1	2,500
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,600
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,040
Total average number of employees	3.2		3.2		3.6	
Total salaries, departmental service		8,500.00		8,500.00		10,056.70
Field service:						
Salaries and wages—						
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	1	2,100	1	2,100	1	1,980
Per diem and other unclassified employees—						
Agent	50	274	50	274	46	272
Collaborating clerk	4	195	4	195	4	195
Collaborator	1	300	1	300	0.9	300
Total average number of regular employees	56		56		51.9	
Total salaries, regular employees		16,860.00		16,860.00		15,467.50
Temporary employees, at salaries ranging from $720 to $2,500 per annum	29		29		22	
Total salaries and wages, temporary employees		12,740.00		12,740.00		13,391.76
Total number of employees	85		85		73.9	
Total salaries and wages, field service		29,600.00		29,600.00		28,859.26
01 Total personal services		38,100.00		38,100.00		38,915.96
Supplies and materials:						
0200 Stationery and office supplies		300.00		300.00		191.37
0220 Scientific and educational supplies		200.00		200.00		192.70
0290 Materials		10.00		10.00		4.86
02 Total supplies and materials		620.00		620.00		388.93
Communication service:						
0500 Telegraph service		5.00		5.00		1.69
0510 Telephone service		10.00		10.00		8.08
05 Total communication service		15.00		15.00		9.77
Travel expenses:						
0615 Transportation		2,160.00		2,000.00		1,230.60
0616 Subsistence		900.00		700.00		128.36
06 Total travel expenses		3,060.00		2,700.00		1,358.96
07 Transportation of things (service)		10.00		10.00		10.46
08 Photographing, and making photos and prints		5.00		5.00		
10 Furnishing light, power, water, and electricity		55.00		55.00		52.43
11 Other rents		1,000.00		1,000.00		1,000.00
12 Repairs and alterations		985.00		985.00		1,002.51
13 Special and miscellaneous current expenses		50.00		50.00		1.50
Equipment:						
3010 Furniture, furnishings, and fixtures		100.00		100.00		96.25
3050 Other equipment		1,000.00		1,000.00		392.52
30 Total equipment		1,100.00		1,100.00		488.77
				44,640.00		43,229.29
Unobligated balance						1,770.71
Reserve				900.00		
Total		45,000.00		45,540.00		45,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Plant Industry—Continued. Forest pathology: For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, [$150,000] *$190,000, of which $10,000 shall be immediately available* (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*).....	$190,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000— Principal scientist	2	$5,700	2	$5,700	2	$5,250
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	3	4,800	3	4,800	2.3	4,246
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist					0.7	3,500
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist	1	3,000	1	3,000	1	2,500
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist	2	2,100	2	2,100	1.7	1,953
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770— Assistant scientific aid	2	1,740	2	1,740	1.1	1,698
Grade 1, $1,020 to $1,320; average, $1,170— Minor scientific helper	1	1,140	1	1,140	1	1,020
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	2	2,350	2	2,350	2	2,200
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	1	1,920	1	1,920	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	2	1,650	2	1,650	1.6	1,530
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk					0.9	1,500
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk	2	1,290	2	1,290	1.3	1,140
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230— Office laborer	1	423	1	423	1	367
Total average number of employees	19		19		17.6	
Total salaries, departmental service		50,543.00		50,543.00		43,133.52
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000— Principal pathologist	1	5,600	1	5,600	1	4,400
Salary range, $4,600 to $5,200; average, $4,900— Senior pathologist	5	4,720	4	4,750	4.2	4,192
Salary range, $3,200 to $3,700; average, $3,450— Associate pathologist	4.2	3,292	3.2	3,320	1.6	3,125
Salary range, $2,600 to $3,100; average, $2,850— Assistant pathologist	10	2,700	8	2,725	5.6	2,695
Salary range, $2,000 to $2,500; average, $2,250— Junior pathologist	2	2,200	2	2,200	1.3	1,996
Salary range, $1,800 to $2,100; average, $1,950— Clerk	1	1,860	1	1,860	1	1,740
Salary range, $1,620 to $1,920; average, $1,770— Head gardener					0.2	1,680
Assistant clerk	1	1,620	1	1,620	1	1,500
Salary range, $1,440 to $1,740; average, $1,590— Junior scientific aid	1	1,560	1	1,560	1	1,440
Junior clerk	1	1,500	1	1,500	1	1,350
Per diem and other unclassified employees— Specialist	1	600	1	600	1	600
Total average number of regular employees	27.2		23.2		18.9	
Total salaries, regular employees		81,565.00		68,565.00		51,475.17
Temporary employees at salaries ranging from $1,080 to $2,700 per annum	21		17		22	
Total salaries and wages, temporary employees		11,030.00		7,310.00		9,197.62
Total number of employees	48.2		40.2		40.9	
Total salaries and wages, field service		92,595.00		75,875.00		60,672.79
The difference between 1930 and 1929 is due to increase in force, $16,720.						
01 Total personal services		143,138.00		126,418.00		103,806.31
Supplies and materials:						
0200 Stationery and office supplies		1,215.00		1,015.00		830.90
0220 Scientific and educational supplies		1,111.00		1,011.00		1,540.52
0230 Fuel						1.20
0280 Sundry supplies		1,372.00		899.00		606.52
0290 Materials		45.00		45.00		60.27
02 Total supplies and materials		3,743.00		2,970.00		3,039.41
Communication service:						
0500 Telegraph service		281.00		281.00		195.69
0510 Telephone service		192.00		192.00		130.73
0520 Other communication service		32.00		32.00		81.14
05 Total communication service		505.00		505.00		407.56

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Travel expenses:			
0615	Transportation	$17,909.00	$13,105.00	$14,539.49
0616	Subsistence	18,152.00	12,000.00	12,658.40
06	Total travel expenses	36,061.00	25,105.00	27,197.89
07	Transportation of things (service)	1,043.00	1,043.00	1,038.50
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing			3.78
0830	Photographing, and making photos and prints	91.00	91.00	139.90
08	Total printing, engraving, and lithographing	91.00	91.00	143.68
10	Furnishing light, power, water, and electricity	25.00	25.00	25.05
11	Rent of buildings and structures	327.00	328.00	327.64
12	Repairs and alterations	337.00	337.00	503.16
13	Special and miscellaneous current expenses	513.00	513.00	1,335.85
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,024.00	524.00	1,410.05
3020	Educational, scientific, and recreational equipment	974.00	474.00	914.05
3050	Other equipment	2,219.00	219.00	385.78
30	Total equipment	4,217.00	1,217.00	2,709.88
			158,552.00	140,534.93
	Unobligated balance			865.07
	Reserve		1,500.00	
	Total	190,000.00	160,052.00	[1] 141,400.00

[1] Includes transfer from "Blister rust control," $1,400.

Blister rust control: For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by States, county or local authorities, or by individuals or organizations for the accomplishment of such purposes, **[$445,020]** *$454,700*: *Provided*, That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111-114, act May 16, 1928, vol. 45, pp. 549-552*)---------- **$454,700.00**

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	$5,800	1	$5,800	1	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2.2	5,068	2.2	5,068	2.2	4,341
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,400	1	3,400	1	3,300
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist					1.3	2,115
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator	1	1,800	1	1,800	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	0.7	1,680	0.7	1,680	0.7	1,560
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer					0.4	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500	1	2,500	1	2,350
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,800	2	1,800	1.9	1,744
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,700	6	1,700	7.7	1,548
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	1.3	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underphotographer					0.3	1,500
Underclerk	1	1,260	1	1,260		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	$1,380	1	$1,380	1	$1,110
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1.8	960
Total average number of employees	18.9		18.9		22.6	
Total salaries, departmental service		44,730.00		44,730.00		47,341.67
Field service.						
Salaries and wages—						
Salary range, $4,400 to $5,200; average, $4,900—						
Senior pathologist	2	4,400	2	4,400	2	3,900
Salary range, $3,800 to $4,600; average, $4,100—						
Pathologist					0.2	4,200
Salary range, $3,200 to $3,700; average, $3,450—						
Associate pathologist	3.8	3,257	3.8	3,257	4.4	3,102
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant pathologist	8	2,938	8	2,938	7.2	2,788
Junior administrative assistant	1	2,800	1	2,800	1	2,600
Salary range, $2,000 to $2,500; average, $2,270—						
Junior forester	10	2,000	10	2,000	4	1,936
Junior pathologist	5	2,100	5	2,100	3.5	2,071
Junior chemist	1	2,000	1	2,000		
Senior scientific aid					0.5	1,920
Senior clerk	1	2,200	1	2,200	0.6	2,040
Salary range, $1,800 to $2,100; average, $1,950						
Clerk					0.4	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,740	1.8	1,571
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,300	3	1,300	2.5	1,140
Per diem and other unclassified employees—						
Agent	57	2,096	57	2,096	53.3	2,007
Clerk	2	330	2	330	2	327
Total average number of regular employees	95.8		95.8		83.4	
Total salaries, regular employees		211,015.00		211,015.00		176,057.85
Temporary employees at salaries ranging from $420 to $3,000 per annum	251		251		266	
Total salaries and wages, temporary employees		66,567.00		66,567.00		77,100.05
Total number of employees	346.8		346.8		349.4	
Total salaries and wages, field service		277,582.00		277,582.00		253,157.90
01 Total personal services		322,312.00		322,312.00		300,499.57
Supplies and materials:						
0200 Stationery and office supplies		3,000.00		3,000.00		3,865.00
0220 Medical and hospital supplies						125.00
0240 Scientific and educational supplies		1,100.00		1,100.00		1,500.00
0260 Fuel						10.00
0270 Forage		500.00		500.00		325.00
0280 Sundry supplies		5,700.00		5,700.00		4,450.00
0290 Materials		100.00		100.00		75.00
02 Total supplies and materials		10,200.00		10,200.00		10,350.00
04 Subsistence and care of animals, and storage and care of vehicles (service		40.00		40.00		40.00
Communication service:						
0500 Telegraph service		800.00		800.00		800.00
0510 Telephone service		1,200.00		1,200.00		1,500.00
0520 Other communication service		25.00		25.00		30.00
05 Total communication service		2,025.00		2,025.00		2,330.00
Travel expenses:						
0605 Transportation		56,305.00		51,970.00		73,865.20
0606 Subsistence		46,668.00		42,268.00		63,684.78
06 Total travel expenses		102,973.00		94,238.00		137,549.98
07 Transportation of things (service)		3,500.00		3,500.00		3,900.00
Printing, engraving, and lithographing:						
0810 Lithographing, engraving, and engrossing						15.00
0820 Stenographic work, typewriting, multigraphing, and mimeographing		350.00		350.00		350.00
0830 Photographing, and making photos and prints		800.00		800.00		900.00
08 Total printing, engraving, and lithographing		1,150.00		1,150.00		1,265.00
Rents:						
1100 Rent of buildings and structures		2,800.00		2,800.00		2,900.00
1110 Other rents		100.00		100.00		90.00
11 Total rents		2,900.00		2,900.00		2,990.00
12 Repairs and alterations		600.00		600.00		650.00
13 Special and miscellaneous current expenses		300.00		300.00		300.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3010	Furniture, furnishings, and fixtures	$2,500.00	$2,500.00	$3,800.00
3020	Educational, scientific, and recreational equipment	700.00	700.00	2,000.00
3050	Other equipment	5,500.00	5,500.00	3,500.00
·30	Total equipment	8,700.00	8,700.00	9,300.00
			445,965.00	469,174.55
	Unobligated balance			945.45
	Reserve		8,830.00	
	Total	454,700.00	454,795.00	[1] 470,120.00

[1] Exclusive of transfer to "Forest pathology," $1,400.

[Vegetable and forage diseases: For the investigation of diseases of cotton, potatoes, truck crops, forage crops, drug and related plants, $200,500.]

[Crop physiology: For investigating the physiology of crop plants and and for testing and breeding varieties thereof, $90,160.]

For plant-nutrition investigations, [$16,780] (*U. S. C., p. 56, secs., 511, 512; p. 95. secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*). $27,990.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal scientist	0.3	$6,000	0.3	$6,000	0.3	$5,600
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior scientist	1	4,600	1	4,600	1	4,000
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist	2.5	3,240	1.5	3,267	1.5	3,067
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant scientist	1	2,800	1	2,800	1	2,600
	Total average number of employees	4.8		3.8		3.8	
	Total salaries, departmental service		17,000.00		13,800.00		12,600.00
	The difference between 1930 and 1929 is due to increase in force, $3,200.						
	Field service:						
	Salaries and wages—						
	Salary range, $1,800 to $2,100; average, $1,950—						
	Scientific aid	2	1,860	1	1,920	1	1,860
	Total average number of regular employees	2		1		1	
	Total salaries, regular employees		3,720.00		1,920.00		1,860.00
	Temporary employees, at salaries ranging from $1,140 to $2,500 per annum	3		2		2	
	Total salaries and wages, temporary employees		1,000.00		500.00		861.49
	Total number of employees	5		3		3	
	Total salaries and wages, field service		4,720.00		2,420.00		2,721.49
	The difference between 1930 and 1929 is due to increase in force, $2,300.						
·01	Total personal services	21,720.00		16,220.00		15,321.49	
	Supplies and materials:						
0200	Stationery and office supplies						1.34
0220	Scientific and educational supplies	1,860.00		120.00		121.52	
0230	Fuel						1.94
0280	Sundry supplies	460.00		10.00		7.90	
0290	Materials	200.00					
·02	Total supplies and materials	2,520.00		130.00		132.70	
·06	Transportation	925.00		675.00		668.31	
10	Furnishing light, power, water, and electricity	185.00		185.00		180.78	
12	Repairs and alterations	15.00		15.00		14.92	
13	Special and miscellaneous current expenses	385.00		385.00		382.25	
30	Educational, scientific, and recreational equipment	2,240.00		40.00		13.55	
				17,650.00		16,714.00	
	Unobligated balance					66.00	
	Reserve			340.00			
	Total	27,990.00		17,990.00		16,780.00	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
Salaries and Expenses, Bureau of Plant Industry—Continued.		
[Cotton, rubber, and other tropical plants: For acclimatization and adaptation investigations of cotton, corn, and other crops introduced from tropical regions, and for the improvement of cotton and other fiber plants by cultural methods, breeding, and selection, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States, $255,800: *Provided*, That not more than $7,500 of this sum may be used for experiments in cottonseed interbreeding: *Provided further*, That of this sum $105,000 may be used for explorations, research, and field experiments relating to potential rubber-producing plants.]		
Cotton production and diseases: For investigation of cotton production, including the improvement by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation and control of diseases (submitted)	$140,500.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1.7	$5,700	1.7	$5,700	1.7	$5,300
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	0.7	5,200	0.7	5,200	0.7	4,600
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aid	0.3	2,600	0.3	2,600	0.3	2,400
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	0.3	1,740	0.3	1,740	0.3	1,620
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.3	2,700	0.3	2,700	0.3	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.3	2,000	0.3	2,000	0.3	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1.3	2,062	1.3	2,062	1.3	1,915
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1.6	1,750	1.6	1,750	1.6	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.3	1,560	0.3	1,560	0.3	1,410
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	0.5	1,200
Underoperative	0.3	1,560	0.3	1,560	0.3	1,470
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.5	1,140
Total average number of employees	8.1		8.1		8.1	
Total salaries, departmental service		24,688		24,688		21,578
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal agronomist	1	5,600	1	5,600		
Salary range, $4,600 to $5,200; average, $4,900—						
Senior pathologist	1	4,600	1	4,600		
Senior agricultural economist			0.4	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Agronomist	0.7	3,800	0.7	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agronomist	2.3	3,420	2.3	3,420	3.1	3,378
Associate technologist	0.5	3,400	0.5	3,400	0.5	3,200
Associate pathologist	1	3,200	1	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agronomist	1.8	2,944	1.8	2,944	1.4	2,515
Assistant physiologist	0.5	2,600	0.5	2,600	0.5	2,800
Assistant pomologist	0.7	2,800	0.7	2,800	0.8	2,700
Chief scientific aid	1.5	3,050	1.5	3,050	1.5	2,850
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	2.3	2,533	2.3	2,533	1.5	2,344
Salary range, $2,000 to $2,500; average, $2,250—						
Junior agronomist	0.8	2,000	0.8	2,000	0.4	2,400
Senior scientific aid	2	2,300	2	2,300	2.5	2,140
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	3	1,760	3	1,760	2.2	1,739
Head gardener	1	1,800	1	1,800	1	1,740
Per diem and other unclassified employees—						
Laborer	5	1,176	5	1,176	4.7	1,164
Collaborator	1	300	1	300	0.2	300
Total average number of regular employees	26.1		26.5		20.3	
Total salaries, regular employees		64,418.00		66,418.00		44,356.44
Temporary employees, at salaries ranging from $480 to $3,000 per annum	9		9		27	
Total salaries and wages, temporary employees		4,375.00		4,375.00		13,364.95
Total number of employees	35.1		35.5		47.3	
Total salaries and wages, field service		68,793.00		70,793.00		57,721.39
Deduct allowances value of quarters furnished		2,823.00		2,823.00		2,733.00
Cash payment, salaries and wages, field service		65,970.00		67,970.00		54,988.39
The difference between 1930 and 1929 is due to decrease in force, $2,000.						
101 Total personal services		90,658.00		92,658.00		76,566.39

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$1,500.00	$1,025.00	$1,168.89
0220	Scientific and educational supplies	2,000.00	1,623.00	1,332.41
0230	Fuel	300.00	245.00	301.28
0250	Forage	50.00	50.00	44.20
0280	Sundry supplies	1,500.00	800.00	1,080.88
0290	Materials	500.00	425.00	449.84
02	Total supplies and materials	5,850.00	4,168.00	4,377.50
	Communication service:			
0500	Telegraph service	225.00	180.00	210.49
0510	Telephone service	325.00	260.00	315.47
0520	Other communication service	35.00	32.00	33.10
05	Total communication service	585.00	472.00	559.06
	Travel expenses:			
0615	Transportation	9,500.00	8,400.00	8,879.51
0616	Subsistence	7,300.00	6,200.00	6,696.15
06	Total travel expenses	16,800.00	14,600.00	15,575.66
07	Transportation of things (service)	1,500.00	1,315.00	1,491.60
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	5.00	5.00	4.36
0830	Photographing, and making photos and prints	25.00	25.00	23.30
08	Total printing, engraving, and lithographing	30.00	30.00	27.66
10	Furnishing light, power, water, and electricity	850.00	765.00	778.24
11	Other rents			15.56
12	Repairs and alterations	6,027.00	3,200.00	3,259.76
13	Special and miscellaneous current expenses	7,500.00	6,429.00	5,031.24
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,500.00	1,100.00	1,348.59
3020	Educational, scientific, and recreational equipment	1,500.00	1,150.00	444.75
3050	Other equipment	3,500.00	3,075.00	3,009.83
30	Total equipment	7,500.00	5,325.00	4,803.17
	Structures and parts:			
3210	Other structures	2,700.00	1,200.00	3,819.49
3220	Nonstructural improvements	500.00	25.00	22.88
32	Total structures and parts	3,200.00	1,225.00	3,842.37
			130,187.00	116,328.21
	Unobligated balance			1,628.79
	Reserve		940.00	
	Total	140,500.00	131,127.00	117,957.00

Rubber, fiber and other tropical plants: For investigation of crops introduced from tropical regions, and for the improvement of rubber, abaca and other fiber plants by cultural methods, breeding, acclimatization, adaptation and selection, and for investigation of their diseases, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States (submitted) $160,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	0.3	$5,800	0.3	$5,800	0.3	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2.3	5,013	2.3	5,013	2.3	4,426
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agronomist	1	3,800	1	3,800		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aid	1.7	2,843	1.7	2,843	1.6	2,766
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid					0.1	2,100
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	0.7	1,740	0.7	1,740	0.7	1,620

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.7	$2,700	0.7	$2,700	0.7	$2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1.7	2,000	1.7	2,000	1.7	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	0.7	1,920	0.7	1,920	0.7	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3.4	1,612	3.4	1,612	2.4	1,619
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.7	1,500	1.7	1,500	1.7	1,365
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperative	0.7	1,560	0.7	1,560	0.7	1,470
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,260	1	1,260	1	960
Total average number of employees	16.9		16.9		13.9	
Total salaries, departmental service		44,103.00		44,103.00		31,782.67
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior technologist	2	4,600	2	4,600	1	4,000
Salary range, $3,800 to $4,400; average, $4,100—						
Agronomist	0.2	3,800	0.2	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agronomist	0.7	3,047	0.7	3,047	0.9	2,752
Associate technologist	1.5	3,300	1.5	3,300	0.5	3,200
Associate horticulturist	1	3,200	1	3,200	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agronomist	2.2	2,682	2.2	2,682	1.1	2,845
Assistant physiologist	0.5	2,600	0.5	2,600	0.5	2,800
Assistant pomologist	0.3	2,800	0.3	2,800	0.2	2,600
Assistant technologist	1	2,600	1	2,600		
Assistant plant breeder	2	2,600	2	2,600	0.5	2,400
Chief scientific aid	0.5	3,100	0.5	3,100	0.5	2,900
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	0.7	2,500	0.7	2,500	0.7	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Junior agronomist	0.2	2,000	0.2	2,000	0.1	2,400
Junior plant breeder					0.5	2,200
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	5	1,800	5	1,800	3.3	1,705
Salary range, $1,260 to $1,560; average, $1,410—						
Under scientific helper	1	1,260	1	1,260		
Per diem and other unclassified employees—						
Laborer	16	1,148	16	1,148	12	1,100
Agent	5	2,552	5	2,552	3.1	2,165
Mess cook	2	510	2	510	1.7	491
Total average number of regular employees	41.8		41.8		27.6	
Total salaries, regular employees		82,252.00		82,252.00		47,865.18
Temporary employees, at salaries ranging from $600 to $1,800 per annum	15		17		7	
Total salaries and wages, temporary employees		5,275.00		8,875.00		6,425.53
Total number of employees	56.8		58.8		34.6	
Total salaries and wages, field service		87,527.00		91,127.00		54,290.71
Deduct allowance value of quarters furnished		2,557.00		2,557.00		2,274.00
Cash payment, salaries and wages, field service		84,970.00		88,570.00		52,016.71
The difference between 1930 and 1929 is due to decrease in temporary force, $3,600.						
01 Total personal services		129,073.00		132,673.00		83,799.38
Supplies and materials:						
0200 Stationery and office supplies		750.00		1,250.00		1,029.08
0220 Scientific and educational supplies		575.00		575.00		501.68
0230 Fuel		400.00		400.00		323.34
0250 Forage		75.00		75.00		56.22
0280 Sundry supplies		427.00		1,125.00		877.43
0290 Materials		200.00		200.00		128.08
02 Total supplies and materials		2,427.00		3,625.00		2,915.83
Communication service:						
0500 Telegraph service		240.00		290.00		237.12
0510 Telephone service		400.00		475.00		391.95
0520 Other communication service		35.00		53.00		34.53
05 Total communication service		675.00		818.00		663.60
Travel expenses.						
0615 Transportation		5,150.00		10,150.00		8,109.57
0616 Subsistence		3,900.00		5,900.00		5,086.45
06 Total travel expenses		9,050.00		16,050.00		13,196.02
07 Transportation of things (service)		1,500.00		2,200.00		1,889.76

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	$5.00	$5.00	$5.43
0830	Photographing and making photos and prints	30.00	30.00	27.39
08	Total printing, engraving, and lithographing	35.00	35.00	32.82
10	Furnishing light, power, water, and electricity	800.00	1,000.00	955.81
11	Other rents	35.00	35.00	19.44
12	Repairs and alterations	4,430.00	7,050.00	4,491.38
13	Special and miscellaneous current expenses	6,325.00	8,517.00	8,993.66
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,400.00	1,700.00	1,463.93
3020	Educational, scientific, and recreational equipment	225.00	225.00	165.61
3050	Other equipment	2,200.00	6,200.00	2,893.31
30	Total equipment	3,825.00	8,125.00	4,522.85
	Structures and parts:			
3210	Other structures	1,800.00	2,300.00	1,723.00
3220	Nonstructural improvements	25.00	25.00	28.61
32	Total structures and parts	1,825.00	2,325.00	1,751.61
			182,453.00	123,232.16
	Unobligated balance			1,585.84
	Reserve		3,000.00	
	Total	160,000.00	185,453.00	124,818.00

Drug and [other] *related* plants: For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products [and for general physiological and fermentation investigations, $58,200] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*)..... $37,700.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	2	4,600	2	4,600	2	3,850
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist	1	3,300	2	3,300	2	3,075
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist	1	2,800	1	2,800	1	2,700
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist	2	2,300	2	2,300	2	2,175
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170— Minor scientific helper	1	1,080	1	1,080	1	930
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	2	1,770	2	1,770	2	1,619
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk					0.1	1,320
Custodial service—						
Grade 1, $600 to $840; average, $720— Junior messenger	1	660	1	660	1	630
Total average number of employees	11		12		12.1	
Total salaries, departmental service		27,100.00		30,400.00		27,664.17
The difference between 1930 and 1929 is due to decrease in force, $3,300.						
Field service:						
Salaries and wages—						
Temporary employees, at salaries ranging from $180 to $5,200 per annum	7		7		16	
Total salaries and wages, temporary employees		2,000.00		2,000.00		3,030.45
Total number of employees	7		7		16	
Total salaries and wages, field service		2,000.00		2,000.00		3,030.45
01 Total personal services		29,100.00		32,400.00		30,694.62

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$175.00	$185.00	$183.87
0220	Scientific and educational supplies	450.00	750.00	734.02
0230	Fuel	20.00	20.00	2.79
0280	Sundry supplies	375.00	450.00	296.81
0290	Materials	200.00	175.00	100.75
02	Total supplies and materials	1,220.00	1,580.00	1,318.24
04	Subsistence and care of animals, and storage and care of vehicles (service)	15.00	15.00	
	Communication service:			
0500	Telegraph service	185.00	195.00	113.76
0510	Telephone service	125.00	127.00	73.67
05	Total communication service	310.00	322.00	187.43
	Travel expenses:			
0615	Transportation	2,000.00	3,500.00	3,254.98
0616	Subsistence	1,950.00	3,995.00	2,856.00
06	Total travel expenses	3,950.00	7,495.00	6,110.98
07	Transportation of things (service)	634.00	668.00	475.80
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	20.00	20.00	
0830	Photographing, and making photos and prints	25.00	86.00	81.58
08	Total printing, engraving, and lithographing	45.00	106.00	81.58
0	Furnishing light, power, water, and electricity	250.00	258.00	161.93
12	Repairs and alterations	600.00	620.00	497.06
13	Special and miscellaneous current expenses	551.00	631.00	512.90
	Equipment:			
3010	Furniture, furnishings, and fixtures	175.00	175.00	89.00
3020	Educational, scientific, and recreational equipment	650.00	795.00	678.84
3050	Other equipment	200.00	177.00	130.28
30	Total equipment	1,025.00	1,147.00	898.12
32	Other structures		62.00	62.09
			45,304.00	41,000.75
	Unobligated balance			2,243.25
	Reserve		690.00	
	Total	37,700.00	45,994.00	[1] 43,244.00

[1] Exclusive of transfer to "Fruit diseases," $550.

Nematology: For crop technological investigations, including the study of plant-infesting nematodes, [$54,340] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*) $57,900.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	$5,600	1	$5,600	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,600	1	4,600	1	4,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	3,000	1	3,000	1	2,900
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	6	2,067	6	2,067	3.7	1,877
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	2	2,300	2	2,300	2	2,200
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	6	1,550	6	1,550	5.3	1,433
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,080	1	1,080	1	930
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,800
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1	900
Total average number of employees	20		20		18	
Total salaries, departmental service		43,580.00		43,580.00		36,531.44

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Associate nematologist	2 $3,300.00	2 $3,300.00	2 $3,100.00
	Total average number of regular employees	2	2	2
	Total salaries, regular employees	6,600.00	6,600.00	6,200.00
	Temporary employees at salaries ranging from $180 to $1,020 per annum	6	6	5
	Total salaries and wages, temporary employees	1,080.00	1,080.00	826.74
	Total number of employees	8	8	7
	Total salaries and wages, field service	7,680.00	7,680.00	7,026.74
01	Total personal services	51,260.00	51,260.00	43,558.18
	Supplies and materials:			
0200	Stationery and office supplies	275.00	85.00	399.10
0220	Scientific and educational supplies	800.00	600.00	828.28
0230	Fuel	30.00	30.00	33.00
0250	Forage	5.00	5.00	5.77
0280	Sundry supplies	400.00	400.00	464.59
0290	Materials	30.00	30.00	34.91
02	Total supplies and materials	1,540.00	1,150.00	1,765.65
	Communication service:			
0500	Telegraph service	15.00	15.00	15.75
0510	Telephone service	150.00	150.00	194.16
0520	Other communication service	5.00	5.00	6.25
05	Total communication service	170.00	170.00	216.16
	Travel expenses:			
0615	Transportation	1,250.00	1,100.00	1,287.54
0616	Subsistence	1,950.00	1,800.00	1,925.55
06	Total travel expenses	3,200.00	2,900.00	3,213.09
07	Transportation of things (service)	175.00	175.00	160.84
08	Photographing and photographs and prints	50.00	50.00	82.80
10	Furnishing light, power, water, and electricity	50.00	50.00	66.27
	Rents:			
1100	Rent of buildings and structures	520.00	520.00	520.00
1110	Other rents	100.00	100.00	120.00
11	Total rents	620.00	620.00	640.00
12	Repairs and alterations	255.00	175.00	199.80
13	Special and miscellaneous current expenses	300.00	100.00	284.76
	Equipment:			
3010	Furniture, furnishings, and fixtures	50.00	50.00	295.49
3020	Educational, scientific, and recreational equipment	200.00	200.00	1,666.31
3050	Other equipment	30.00	30.00	46.60
30	Total equipment	280.00	280.00	2,008.40
			56,930.00	52,195.95
	Unobligated balance			2,144.05
	Reserve		990.00	
	Total	57,900.00	57,920.00	54,340.00

Seed laboratory: For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the act approved August 24, 1912 (*U. S. C., p. 95, secs. 111–114*), entitled "An act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes" [(Thirty-seventh Statutes at Large, page 506), $74,000] *$77,800: Provided*, That not to exceed $250 of this amount may be used for meeting the share of the United States in the expense of the International Seed Testing Congress in carrying out plans for correlating the work of the various adhering governments on problems relating to seed analysis or other subjects which the congress may determine to be necessary in the interest of international seed trade (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114, act May 16, 1928, vol. 45, pp. 549–552*) $77,800.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	$5,600	1	$5,600	1	$5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	3	3,333	3	3,333	3	3,134
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	2	2,850	2	2,850	2	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	8	2,100	8	2,100	5.7	1,938
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	1	1,920	1	1,920	1	1,860
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,680	2	1,680	1.3	1,608
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.7	1,437
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,080	1	1,080	1	900
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	1	590
Total average number of employees	21		21		18.7	
Total salaries, departmental service		49,500.00		49,500.00		41,611.66
Field service:						
Salaries and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant botanist	1.6	2,700	1.6	2,700	1.3	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Junior botanist	1.6	2,188	1.6	2,188	1.3	2,025
Total average number of regular employees	3.2		3.2		2.6	
Total salaries, regular employees		7,820.00		7,820.00		5,802.12
Temporary employees at salaries ranging from $40 to $1,200 per annum	65		65		56	
Total salaries and wages, temporary employees		800.00		800.00		725.09
Total number of employees	68.2		68.2		58.6	
Total salaries and wages, field service		8,620.00		8,620.00		6,527.21
01 Total personal services		58,120.00		58,120.00		48,138.87
Supplies and materials:						
0200 Stationery and office supplies		5,005.00		3,742.00		828.27
0220 Scientific and educational supplies		5,035.00		5,035.00		5,094.09
0280 Sundry supplies		500.00		500.00		450.19
0290 Materials		200.00		200.00		183.30
02 Total supplies and materials		10,740.00		9,477.00		6,555.85
Communication service:						
0500 Telegraph service		500.00		500.00		505.97
0510 Telephone service		100.00		100.00		75.40
0520 Other communication service						.28
05 Total communication service		600.00		600.00		581.65
Travel expenses:						
0615 Transportation		3,300.00		3,300.00		3,011.17
0616 Subsistence		1,600.00		1,600.00		1,227.83
06 Total travel expenses		4,900.00		4,900.00		4,239.00
07 Transportation of things (service)		300.00		300.00		290.25
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing, and mimeographing						3.35
0830 Photographing and making photos and prints		100.00		100.00		81.41
08 Total printing, engraving, and lithographing		100.00		100.00		84.76
10 Furnishing, light, power, water, and electricity						27.78
11 Other rents		540.00		540.00		540.00
12 Repairs and alterations		800.00		800.00		795.59
13 Special and miscellaneous current expenses		500.00		500.00		698.41
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00		500.00		233.49
3020 Educational, scientific, and recreational equipment		500.00		500.00		417.54
3050 Other equipment		200.00		200.00		186.82
30 Total equipment		1,200.00		1,200.00		837.85
				76,537.00		62,790.01
Unobligated balance						1,747.99
Reserve				1,330.00		
Total		77,800.00		77,867.00		64,538.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Cereal crops and diseases: For the investigation and improvement of cereals, including corn, and methods of cereal production and for the study and control of cereal diseases, including barberry eradication, and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broomcorn and methods of broomcorn production, [$733,000, together with $17,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1927] *$784,000*: *Provided*, That [$375,000] *$350,000* shall be set aside for the location of and destruction of the barberry bushes and other vegetation from which rust spores originate: *Provided further*, That $75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations, for the accomplishment of such purposes (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*)	$784,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	6	$5,700	6	$5,700	4.6	$5,406
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	5.3	4,670	5.3	4,670	5.7	4,266
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	13	3,454	13	3,454	11.5	3,338
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	3	2,933	3	2,933	2.9	2,764
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	2	2,000	2	2,000	1.9	1,944
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	1	2,200	1	2,200	1	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	1,800	1	1,800	0.9	1,980
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	0.3	1,680	0.3	1,680	0.3	1,560
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,560	1	1,560	1	1,470
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief accountant					0.3	3,800
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative officer					0.3	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1.1	2,925	1.1	2,925	1	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,300	3	2,300	2.8	2,186
Senior photographer	1	2,400	1	2,400	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,989	7	1,989	6.5	1,880
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	11.3	1,722	11.3	1,722	11.7	1,619
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,620	3	1,620	2.9	1,509
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	1.2	1,191
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,260	1	1,260	1	1,020
Total average number of employees	61		61		58.5	
Total salaries, departmental service		176,047.00		176,047.00		156,118.34
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior agronomist	2.7	4,859	2.7	4,859	1.7	4,482
Senior pathologist	1	4,800	1	4,800	1.5	4,176
Senior horticulturist	0.7	4,600	0.7	4,600	0.9	3,300
Salary range, $3,800 to $4,400; average, $4,100—						
Agronomist	1	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agronomist	6.4	3,397	6.4	3,397	8.1	3,272
Associate pathologist	13	3,462	13	3,462	13.1	3,225
Associate cytologist	1	3,400	1	3,400	0.8	3,000
Associate physiologist	1	3,300	1	3,300	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant pathologist	10.4	2,784	10.4	2,784	7.4	2,522
Assistant agronomist	8	2,763	8	2,763	7.7	2,567
Salary range, $2,000 to $2,500; average, $2,250—						
Junior agronomist	3	2,167	2	2,250	2.1	2,246
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	3	1,680	1	1,800	1	1,740
Head gardener	1	1,800	1	1,800	0.1	1,740
Assistant clerk	7	1,697	7	1,697	7.2	1,568
Salary range, $1,440 to $1,740; average, $1,590—						
Junior scientific aid					0.8	1,620
Junior operative	1	1,440	1	1,440	1	1,320
Junior clerk	5	1,452	5	1,452	3.1	1,357

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Underclerk	1 $1,320	1 $1,320	1 $1,200
	Per diem and other unclassified employees—			
	Collaborator	2 300	2 300	2 300
	Agent	39 1,549	39 1,549	30.6 1,510
	Laborer	9 1,138	9 1,138	6.8 1,042
	Total average number of regular employees	116.2	113.2	97.9
	Total salaries, regular employees	255,715.00	250,475.00	210,209.76
	Temporary employees, at salaries ranging from $900 to $3,000 per annum	336	336	468
	Total salaries and wages, temporary employees	131,500.00	131,500.00	137,259.54
	Total number of employees	452.2	449.2	565.9
	Total salaries and wages, field service	387,215.00	381,975.00	347,469.30
	Deduct allowance value of quarters furnished	200.00	200.00	200.00
	Cash payment, salaries and wages, field service	387,015.00	381,775.00	347,269.30
	The difference between 1930 and 1929 is due to increase in force, $5,240.			
01	Total personal services	563,062.00	557,822.00	503,387.64
	Supplies and materials:			
0200	Stationery and office supplies	5,210.00	4,500.00	5,374.92
0210	Medical and hospital supplies			17.25
0220	Scientific and educational supplies	3,900.00	2,200.00	2,265.50
0230	Fuel	400.00	400.00	629.23
0250	Forage	500.00	500.00	735.91
0280	Sundry supplies	7,700.00	5,000.00	8,279.55
0290	Materials			373.20
02	Total supplies and materials	17,710.00	12,600.00	17,675.56
04	Subsistence and care of animals, and storage and care of vehicles (service)	1,000.00	1,000.00	940.74
	Communication service:			
0500	Telegraph service	500.00	450.00	551.35
0510	Telephone service	550.00	500.00	726.61
0520	Other communication service			121.07
05	Total communication service	1,050.00	950.00	1,399.03
	Travel expenses:			
0615	Transportation	64,500.00	62,000.00	64,075.23
0616	Subsistence	100,700.00	98,000.00	100,866.26
06	Total travel expenses	165,200.00	160,000.00	164,941.49
07	Transportation of things (service)	2,000.00	2,000.00	2,570.42
	Printing, engraving, and lithographing:			
0810	Lithographing, engraving, and engrossing			29.33
0820	Stenographic work, typewriting, multigraphing, and mimeographing	250.00	250.00	230.48
0830	Photographing, and making photos and prints	1,500.00	1,500.00	1,921.83
08	Total printing, engraving, and lithographing	1,750.00	1,750.00	2,181.64
10	Furnishing light, power, water, and electricity	800.00	800.00	1,797.37
11	Other rents	100.00	100.00	116.89
12	Repairs and alterations	5,000.00	5,000.00	6,922.76
13	Special and miscellaneous current expenses	2,000.00	2,000.00	2,754.82
	Equipment:			
3010	Furniture, furnishing, and fixtures	3,000.00	3,000.00	2,953.17
3020	Educational, scientific, and recreational equipment	7,100.00	3,000.00	5,550.00
3050	Other equipment	9,228.00	7,103.00	11,244.51
30	Total equipment	19,328.00	13,103.00	19,747.68
32	Other structures	5,000.00	3,000.00	9,473.22
			760,125.00	733,909.26
	Deduct 1927 unexpended balance reappropriated for use during 1929		17,000.00	
			743,125.00	
	Unobligated balance			2,290.74
	Reserve		11,925.00	
	Total	784,000.00	755,050.00	[1] 736,200.00

[1] Exclusive of transfer to "Forage crops," $1,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and expenses, Bureau of Plant Industry—Continued.		
Tobacco: For the investigation and improvement of tobacco and the methods of tobacco production and handling, [$60,000] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*)	$70,310.00	

	Estimated expenditures, 1930 apportion		Estimated expenditures, 1929 apportion		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	0.7	$6,000	0.7	$6,000	0.7	$5,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	0.5	3,400	0.5	3,400	0.5	3,300
Grade 2, $2,600 to $3,100; average, $2,850						
Assistant scientist	3	2,867	3	2,867	3	2,717
Subprofessional service—						
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,380	1	1,380	1	1,260
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,100	1.1	1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,650	2	1,650	1.2	1,530
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Watchman (guard)	0.3	1,440	0.3	1,440	0.3	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,080	1	1,080	1	900
Total average number of employees	9.5		9.5		8.8	
Total salaries, departmental service		23,140.00		23,140.00		20,398.94
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior agronomist	0.7	4,600	0.7	4,600	0.7	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agronomist	0.9	3,300	0.9	3,300	0.8	3,100
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	2	2,550	2	2,550	2	2,450
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	2,040	1	2,040	1	1,980
Per diem and other unclassified employees—						
Collaborator	1	300	1	300	0.3	300
Agent	7	1,789	7	1,789	7	1,781
Laborer	6	843	6	843	5	764
Total average number of regular employees	18.6		18.6		16.8	
Total salaries regular employees		31,438.00		31,438.00		28,665.45
Temporary employees, at salaries ranging from $960 to $3,900 per annum	21		21		8	
Total salaries and wages, temporary employees		5,295.00		5,295.00		3,159.66
Total number of employees	39.6		39.6		24.8	
Total salaries and wages, field service		36,733.00		36,733.00		31,825.11
01 Total personal services		59,873.00		59,873.00		52,224.05
Supplies and materials:						
0200 Stationery and office supplies		367.00		320.00		451.61
0220 Scientific and educational supplies		1,550.00		1,020.00		1,171.76
0280 Sundry supplies		1,660.00		1,660.00		1,660.00
0290 Materials		150.00		150.00		361.81
02 Total supplies and materials		3,727.00		3,150.00		3,645.18
Communication service:						
0500 Telegraph service		5.00		5.00		5.00
0510 Telephone service		35.00		35.00		35.60
0520 Other communication service		8.00		8.00		8.64
05 Total communication service		48.00		48.00		49.24
Travel expenses:						
0615 Transportation		2,175.00		2,175.00		2,312.95
0616 Subsistence		1,125.00		1,125.00		1,298.40
06 Total travel expenses		3,300.00		3,300.00		3,611.35
07 Transportation of things (service)		150.00		150.00		206.88
08 Photographing and making photos and prints		50.00		50.00		53.67
10 Furnishing light, power, water, and electricity		400.00		400.00		553.80
11 Other rents		1,160.00		1,160.00		1,160.00
12 Repairs and alterations		250.00		250.00		396.82
13 Special and miscellaneous current expenses		302.00		302.00		3,297.71
Equipment:						
3010 Furniture, furnishings, and fixtures		200.00		250.00		126.21
3020 Educational, scientific, and recreational equipment		850.00		350.00		963.18
3050 Other equipment						13.00
30 Total equipment		1,050.00		600.00		1,102.39
32 Nonstructural improvements						9.75
				69,283.00		66,310.84
Unobligated balance						129.16
Reserve				1,080.00		
Total		70,310.00		70,363.00		66,440.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Plant Industry—Continued. [Alkali and drought-resistant crops: For the breeding and physiological study of alkali-resistant and drought-resistant crops, $23,920.] Sugar plants: For sugar-plant investigations, including studies of diseases and the improvement of sugar beets and sugar-beet seed, [$183,179, together with $18,076 of the unexpended balance of the appropriation for this purpose for the fiscal year 1927] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*)	$257,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	2	$5,600	1	$5,600	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	3	4,667	2	4,700	1	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate pathologist	6.3	3,395	6.3	3,395	4.3	3,151
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,800	1	2,800	1	2,500
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist					0.2	2,300
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant investigator	0.1	2,600	0.1	2,600	0.2	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,880	2	1,920	2	1,815
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,640	2	1,650	2.3	1,543
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	0.9	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	1.3	1,140
Underphotographer	1	1,560	1	1,560		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,200	1	1,200	1	1,020
Grade 1, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.2	900
Total average number of employees	23.4		19.4		16.4	
Total salaries, departmental service		67,379		53,759		40,143
The difference between 1930 and 1929 is due to increase in force, $13,620.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior pathologist	1.2	4,875	1.2	4,875	1.2	4,042
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agronomist	4.5	3,356	4.5	3,356	4.5	3,130
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agronomist	8	2,700	5	2,760	3.2	2,691
Assistant plant pathologist	1	2,600				
Assistant plant breeder	1	2,600				
Salary range, $2,000 to $2,500; average, $2,250—						
Junior pathologist	2	2,100	2	2,100	1	2,060
Junior agronomist	5	2,000				
Junior plant breeder	1	2,000				
Junior plant pathologist	1	2,000				
Per diem and other unclassified employees—						
Agent	6	1,537	6	1,537	4.6	1,205
Clerk	2	390	2	390	0.3	390
Laborer	29	755	29	755	10.7	1,925
Total average number of regular employees	61.7		49.7		25.5	
Total salaries, regular employees		97,850.00		70,850.00		46,365.60
Temporary employees at salaries ranging from $600 to $2,500 per annum	15		15		21	
Total salaries and wages, temporary employees		10,833.00		10,833.00		8,987.87
Total number of employees	76.7		64.7		46.5	
Total salaries and wages, field service		108,683.00		81,683.00		55,353.47
The difference between 1929 and 1930 is due to increase in force, $27,000.						
01 Total personal services		176,062.00		135,442.00		95,496.47
Supplies and materials:						
0200 Stationery and office supplies		1,000.00		1,000.00		1,122.20
0220 Scientific and educational supplies		4,500.00		4,000.00		4,571.98
0230 Fuel		100.00		100.00		78.48
0250 Forage		20.00		20.00		16.42
0280 Sundry supplies		4,500.00		4,000.00		4,155.55
0290 Materials		3,000.00		3,000.00		3,108.09
02 Total supplies and materials		13,120.00		12,120.00		13,052.72
04 Subsistence and care of animals		500.00		500.00		435.30

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$350.00	$350.00	$307.10
0510 Telephone service	350.00	350.00	320.26
0520 Other communication service	100.00	100.00	49.63
05 Total communication service	800.00	800.00	676.99
Travel expenses:			
0615 Transportation	11,500.00	10,000.00	10,416.29
0616 Subsistence	12,400.00	10,000.00	10,136.18
06 Total travel expenses	23,900.00	20,000.00	20,552.47
07 Transportation of things (service)	6,000.00	6,000.00	7,379.27
08 Photographing, and making photos and prints	180.00	150.00	129.18
10 Furnishing light, power, water, and electricity	1,000.00	1,000.00	795.33
Rents:			
1100 Rent of buildings and structures	868.00	868.00	650.00
1110 Other rents	4,740.00	4,740.00	3,693.75
11 Total rents	5,608.00	5,608.00	4,343.75
12 Repairs and alterations	5,900.00	5,000.00	5,092.89
13 Special and miscellaneous current expenses	6,602.00	6,102.00	7,769.21
Equipment:			
3010 Furniture, furnishings, and fixtures	3,500.00	1,000.00	969.31
3020 Educational, scientific, and recreational equipment	7,328.00	4,000.00	4,597.26
3040 Livestock			625.00
3050 Other equipment	6,500.00	6,000.00	7,448.96
30 Total equipment	17,328.00	11,000.00	13,640.53
32 Nonstructural improvements			80.99
		203,722.00	169,445.10
Deduct 1927 unexpended balance reappropriated for use during 1929		18,076.00	
		185,646.00	169,445.10
Unobligated balance			1,809.90
Reserve		3,930.00	
Total	257,000.00	189,576.00	171,255.00

Botany: For investigation, improvement, and utilization of wild plants and grazing lands, and for determining the distribution of weeds and means of their control, [$50,280] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*) $53,800.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000— Principal scientist	2	$5,700	2	$5,700	2	$5,300
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	2	4,600	2	4,600	1.2	4.042
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist	1	3,300	1	3,300	1.8	3,194
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist	2.3	2,753	2.3	2,753	2.3	2,541
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist	1	2,200	1	2,200	1	2,010
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250— Senior library assistant	1	2,200	1	2,200	0.8	2,100
Grade 2, $1,260 to $1,560; average, $1,410— Underscientific helper	1.4	1,475	1.4	1,475	1.2	1,317
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	1	2,000	1	2,000	1	1,860
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	1	2,040	1	2,040	1	2,000
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	2	1,710	2	1,710	2	1,605
Total average number of employees	14.7		14.7		14.3	
Total salaries, departmental service		44,158.00		44,158.00		39,520.32

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Associate botanist	1 $3,200	1 $3,200	0.1 $3,000
	Total average number of regular employees	1	1	0.1
	Total salaries, regular employees	3,200.00	3,200.00	166.67
	Temporary employees at salaries ranging from $1,800 to $3,800 per annum	1	1	2
	Total salaries and wages, temporary employees	150.00	150.00	1,018.41
	Total number of employees	2	2	2.1
	Total salaries and wages, field service	3,350.00	3,350.00	1,185.08
01	Total personal services	47,508.00	47,508.00	40,705.40
	Supplies and materials:			
0200	Stationery and office supplies	400.00	400.00	715.56
0220	Scientific and educational supplies	138.00	110.00	305.44
0280	Sundry supplies			39.27
02	Total supplies and materials	538.00	510.00	1,060.27
	Communication service:			
0500	Telegraph service	15.00	15.00	6.14
0510	Telephone service	25.00	25.00	50.73
0520	Other communication service			27.98
05	Total communication service	40.00	40.00	84.85
	Travel expenses:			
0615	Transportation	1,730.00	1,730.00	1,387.05
0616	Subsistence	1,170.00	1,170.00	1,041.32
06	Total travel expenses	2,900.00	2,900.00	2,428.37
07	Transportation of things (service)	65.00	65.00	199.62
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	85.00	15.00	94.47
0830	Photographing, and making photos and prints	100.00	70.00	113.09
08	Total printing, engraving, and lithographing	185.00	85.00	207.56
10	Furnishing light, power, water, and electricity			20.77
11	Other rents	530.00	330.00	142.87
12	Repairs and alterations	454.00	144.00	735.73
13	Special and miscellaneous current expenses	1,150.00	1,150.00	1,015.00
	Equipment:			
3010	Furniture, furnishings, and fixtures	300.00	325.00	676.75
3020	Educational, scientific, and recreational equipment	130.00	105.00	272.23
30	Total equipment	430.00	430.00	948.98
			53,162.00	47,549.42
	Unobligated balance			230.58
	Reserve		760.00	
	Total	53,800.00	53,922.00	47,780.00

Dry-land agriculture: For the investigation and improvement of methods of crop production under subhumid, semi-arid, or dry-land conditions, [$218,050] *$333,900: Provided, That $75,000, including construction of physical improvements, shall be available for the horticultural experiment station at Cheyenne, Wyoming: Provided further, That $35,000 shall be available for carrying into effect the act approved April 16, 1928 (45 Stat., pp. 430, 431) entitled, "An act providing for horticultural experiment and demonstration work in the Southern Great Plains area" at Woodward, Oklahoma: Provided further,* That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph: [*Provided further,* That no part of this appropriation shall be used in the free distribution or propagation for free distribution of cuttings, seedlings, or trees of willow, box elder, ash, caragana, or other common varieties of fruit, ornamental, or shelterbelt trees in the Northern Great Plains area except for experimental or demonstration purposes in the States of North and South Dakota, and in Montana and Wyoming east of the five-thousand-foot contour line:] *Provided further,* That no part of this appropriation shall be used for the establishment of any new field station [except $10,000 in Umatilla County, Oregon] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; acts Mar. 19, 1928, vol. 45, p. 323; Apr. 16, 1928, vol. 45, pp. 430, 431; May 16, 1928, vol. 45, pp. 549–552*) $333,900.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist		1	$6,200	1	$6,200	1	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—							
Senior scientist		1	4,600	1	4,600	1	4,000
Clerical, administrative, and fiscal service—							
Grade 6, $2,300 to $2,800; average, $2,550—							
Principal clerk		1	2,800	1	2,800	1	2,600
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk		2	2,040	2	2,040	2	1,920
Grade 3, $1,620 to $1,920; average, $1,770—							
Assistant clerk		1	1,740	1	1,740	1	1,680
Custodial service—							
Grade 2, $1,080 to $1,380; average, $1,230—							
Assistant messenger		1	1,080	1	1,080		
Grade 1, $600 to $840; average, $720—							
Junior messenger						0.8	600
Total average number of employees		7		7		6.8	
Total salaries, departmental service			20,500.00		20,500.00		18,420.37
Field service:							
Salaries and wages—							
Salary range, $5,600 to $6,400; average, $6,000—							
Principal agronomist		1	5,800	1	5,800	1	5,400
Salary range, $4,600 to $5,200; average, $4,900—							
Senior agriculturist		1	5,000	1	5,000	1	4,600
Salary range, $3,200 to $3,700; average, $3,450—							
Associate agronomist		19	3,553	19	3,553	17	3,294
Associate horticulturist		3	3,467	3	3,467	2	3,200
Associate physiologist		0.8	3,600	0.8	3,600	0.8	3,400
Associate arboriculturist		1	3,400	1	3,400		
Salary range, $2,600 to $3,100; average, $2,850—							
Junior administrative assistant		1	2,600	1	2,600	0.1	2,400
Salary range, $2,000 to $2,500; average, $2,250—							
Junior agronomist		0.9	2,200	0.9	2,200	0.9	2,060
Senior scientific aid		2	2,450	2	2,450	2	2,300
Senior clerk		1	2,500	1	2,500	1	2,300
Salary range, $1,800 to $2,100; average, $1,950—							
Scientific aid		1	2,100	1	2,100	1	1,680
Salary range, $1,440 to $1,740; average, $1,590—							
Junior clerk		1	1,560	1	1,560	0.8	1,560
Per diem and other unclassified employees—							
Agent		2	3,000	2	3,000	2	3,000
Laborer		18.5	1,386	18.5	1,386	12	1,350
Collaborator		2	480	2	480	0.1	480
Total average number of regular employees		55.2		55.2		41.7	
Total salaries, regular employees			139,671.00		139,671.00		109,275.31
Temporary employees, at salaries ranging from $480 to $3,600 per annum		281		281		131	
Total salaries and wages, temporary employees			64,990.00		64,990.00		39,802.00
Total number of employees		336.2		336.2		172.7	
Total salaries and wages, field service			204,661.00		204,661.00		149,077.31
Deduct allowance value of quarters furnished			4,616.00		4,616.00		4,758.00
Cash payment, salaries and wages, field service			200,045.00		200,045.00		144,319.31
01 Total personal services			220,545.00		220,545.00		162,739.68
Supplies and materials:							
0200 Stationery and office supplies			1,000.00		900.00		824.16
0210 Medical and hospital supplies			6.00		6.00		6.05
0220 Scientific and educational supplies			1,180.00		180.00		132.41
0230 Fuel			4,300.00		3,500.00		2,957.71
0250 Forage			1,050.00		800.00		449.72
0280 Sundry supplies			15,935.00		11,000.00		6,830.68
0290 Materials			75.00		50.00		28.20
02 Total supplies and materials			23,546.00		16,436.00		11,228.93
04 Subsistence and care of animals, and storage and care of vehicles (service)			150.00		125.00		87.55
Communication service:							
0500 Telegraph service			315.00		265.00		165.64
0510 Telephone service			625.00		600.00		548.12
0520 Other communication service			70.00		60.00		46.02
05 Total communication service			1,010.00		925.00		759.78
Travel expenses:							
0615 Transportation			6,400.00		6,000.00		5,069.44
0616 Subsistence			4,000.00		3,800.00		3,321.06
06 Total travel expenses			10,400.00		9,800.00		8,390.50
07 Transportation of things (service)			3,287.00		2,500.00		1,275.97

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing, and mimeographing	$15.00	$10.00	$2.13
0830 Photographing, and making photos and prints	250.00	200.00	119.41
08 Total printing, engraving, and lithographing	265.00	210.00	121.54
10 Furnishing, light, power, water, and electricity	3,100.00	2,500.00	1,765.73
Rents:			
1110 Other rents	307.00	157.00	156.00
11 Total rents	307.00	157.00	156.00
12 Repairs and alterations	11,000.00	10,500.00	8,997.60
13 Special and miscellaneous current expenses	400.00	375.21	322.77
Equipment:			
3010 Furniture, furnishings, and fixtures	2,600.00	2,000.00	1,324.74
3020 Educational, scientific, and recreational equipment	700.00	500.00	280.31
3040 Livestock	750.00	1,000.00	250.00
3050 Other equipment	15,500.00	12,500.00	9,401.32
30 Total equipment	19,550.00	16,000.00	11,256.37
31 Land (water rights)		1.00	1.00
Structures and parts:			
3210 Other structures	36,640.00	27,519.00	10,546.17
3220 Nonstructural improvements	3,700.00	1,200.00	527.38
32 Total structures and parts	40,340.00	28,719.00	11,073.55
		308,793.21	218,176.97
Unobligated balance			792.82
Reserve		3,200.00	
Total	333,900.00	[1] 311,993.21	[2,3] 218,969.79

[1] Includes balance unexpended from Central Great Plains field station, $88,080.21.
[2] Exclusive of $1,000 transferred to "Forage crops."
[3] Includes $11,919.79 from Central Great Plains field station.

[Horticultural experiment station, Cheyenne, Wyoming: To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act providing for horticultural experiment and demonstration work in the semiarid or dry-land regions of the United States," approved March 19, 1928, including the erection of buildings and fences, the construction of irrigation facilities, the employment of persons, and for other necessary expenses, to be immediately available, $100,000: *Provided*, That the limitations in this act as to the cost of buildings shall not apply to this paragraph.]

Western irrigation agriculture: For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the reclamation act, and other areas in the arid and semiarid regions, [$142,095] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*) $145,600.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	2	$5,900	2	$5,900	1	$5,800
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,200
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,800	2	1,800	2	1,710
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard (watchman)	0.3	1,440	0.3	1,440	0.3	1,200
Total average number of employees	5.3		5.3		4.3	
Total salaries, departmental service		18,280.00		18,280.00		11,830.36

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Senior biochemist	0.8	$4,600	0.8	$4,600	0.8	$4,000
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate agronomist	6.7	3,418	6.7	3,418	5.7	3,246
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant agronomist	2	2,850	2	2,850	2	2,650
	Assistant physiologist	1	3,000	1	3,000		
	Chief scientific aid	1	2,800	1	2,800	1	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior pomologist	1	2,300	1	2,300	1	2,150
	Junior agronomist	1	2,000	1	2,000		
	Salary range, $1,800 to $2,100; average, $1,950—						
	Scientific aid	1	1,800	1	1,800		
	Clerk	1	1,920	1	1,920	1	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant mechanic	1	1,860	1	1,860	1	1,800
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,500	1	1,500	1	1,380
	Per diem and other unclassified employees—						
	Clerk	6	300	6	300	3.8	300
	Laborer	17	1,214	17	1,214	13.3	1,206
	Caretaker and mess cook	6	640	6	640	4.9	667
	Total average number of regular employees	46.5		46.5		35.5	
	Total salaries, regular employees		75,660.00		75,660.00		56,933.90
	Temporary employees, at salaries ranging from $480 to $1,860 per annum	53		53		50	
	Total salaries and wages, temporary employees		13,860.00		13,860.00		18,826.64
	Total number of employees	99.5		99.5		85.5	
	Total salaries and wages, field service		89,520.00		89,520.00		75,760.54
	Deduct allowance value of quarters furnished		3,020.00		3,020.00		2,825.00
	Cash payment, salaries and wages, field service		86,500.00		86,500.00		72,935.54
01	Total personal services		104,780.00		104,780.00		84,765.90
	Supplies and materials:						
0200	Stationery and office supplies		800.00		800.00		420.05
0210	Medical and hospital supplies		50.00		50.00		29.80
0220	Scientific and educational supplies		1,000.00		1,000.00		356.53
0230	Fuel		1,500.00		1,500.00		1,270.89
0250	Forage		73.00		73.00		70.75
0280	Sundry supplies		2,500.00		2,500.00		1,846.77
0290	Materials		2,992.00		2,500.00		1,220.22
02	Total supplies and materials		8,915.00		8,423.00		5,215.01
04	Subsistence and care of animals and storage and care of vehicles		200.00		200.00		78.00
	Communication service:						
0500	Telegraph service		100.00		100.00		26.61
0510	Telephone service		600.00		600.00		444.90
0520	Other communication service		100.00		100.00		44.07
05	Total communication service		800.00		800.00		515.58
	Travel expenses:						
0615	Transportation		4,500.00		4,000.00		2,927.62
0616	Subsistence		3,000.00		2,500.00		1,436.59
06	Total travel expenses		7,500.00		6,500.00		4,364.21
07	Transportation of things (service)		3,000.00		3,000.00		1,253.78
08	Photographing and making photos and prints		25.00		25.00		17.96
10	Furnishing light, power, water and electricity		600.00		600.00		463.55
11	Other rents		50.00		50.00		48.00
12	Repairs and alterations		7,310.00		6,000.00		4,406.62
13	Special and miscellaneous current expenses		1,500.00		1,500.00		892.07
	Equipment:						
3000	Passenger-carrying vehicles				1,000.00		
3010	Furniture, furnishings, and fixtures		1,000.00		1,000.00		651.41
3020	Educational, scientific, and recreational equipment		2,800.00		2,800.00		373.64
3040	Livestock		200.00		200.00		150.00
3050	Other equipment		4,300.00		3,800.00		2,599.81
30	Total equipment		8,300.00		8,800.00		3,774.86
	Structures and parts:						
3210	Other structures		2,500.00		2,500.00		2,422.52
3220	Nonstructural improvements		120.00		120.00		118.00
32	Total structures and parts		2,620.00		2,620.00		2,540.52
					143,298.00		108,336.06
	Unobligated balance						258.94
	Reserve				2,810.00		
	Total		145,600.00		146,108.00		[1] 108,595.00

[1] Exclusive of $500 transferred to "forage crops."

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Plant Industry—Continued.		
[Nut culture: For the investigation, improvement, encouragement, and determination of the adaptability to different soils and climatic conditions of pecans, almonds, Persian walnuts, black walnuts, hickory nuts, butternuts, chestnuts, filberts, and other nuts, and for methods of growing, harvesting, packing, shipping, storing, and utilizing the same, $44,040.]		
[Pomology: For the investigation and improvement of fruits, and the methods of fruit growing, harvesting, handling, and studies of the physiological and related changes of fruits and vegetables during the processes of marketing and while in commercial storage, $245,000.]		
Horticultural crops and diseases: For investigation and control of diseases, for improvement of methods of culture, propagation, breeding, selection and related activities concerned with the production of fruits, nuts, vegetables, ornamentals and related plants, for investigation of methods of harvesting, packing, shipping, storing, and utilizing these products, and for studies of the physiological and related changes of such products during processes of marketing and while in commercial storage (submitted)	$1,070,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	8.5	$5,671	8.3	$5,696	4.8	$5,361
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	19.5	4,785	19.5	4,785	14.9	4,293
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	3	3,800	2	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	27.7	3,545	26.7	3,473	22.8	3,322
Grade 2, $2,600 to $3,100; average, $3,450—						
Assistant scientist	10	2,700	9	2,711	4.6	2,606
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	9	2,278	9	2,278	8.2	2,124
Junior librarian	1	2,300	1	2,300	1	2,150
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	1	2,700	1	2,700	1	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	2	2,200	2	2,200	1.5	1,961
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	6	1,880	6	1,880	2.9	1,838
Scientific illustrator	2	1,830	2	1,830	1.9	1,690
Draftsman	1	1,860	1	1,860	1	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	4	1,695	4	1,695	2.4	1,628
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid					0.3	1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	2	1,380	2	1,380	2	1,290
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	6	1,150	6	1,150	6	1,050
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant					0.1	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,750	2	2,750	2	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3.3	2,126	3.3	2,126	3	2,030
Senior photographer	1	2,100	1	2,100	1	1,890
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	17	1,913	16	1,920	15.4	1,781
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	19.9	1,722	19.9	1,722	17.4	1,625
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,560	6	1,560	6.3	1,442
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,400	3	1,400	3	1,270
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1.4	1,440	1.4	1,440	1.4	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,140	1	1,140		
Assistant messenger	1	1,080	1	1,080	0.4	900
Grade 1, $600 to $840; average, $720—						
Junior messenger					1.3	600
Total average number of employees	159.3		155.1		127.6	
Total salaries, departmental service		440,645.00		428,325.00		312,905.15

The difference between 1930 and 1929 is due to increase in force, $12,320.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Principal physiologist	1	$5,800	1	$5,800	1	$5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Senior pathologist	11.8	4,621	11.8	4,621	10.6	3,968
Senior agriculturist	1	4,600	1	4,600	1	3,800
Senior horticulturist	1	4,600	1	4,600	1	4,000
Senior pomologist	4	4,600	4	4,600	2.5	4,000
Senior biophysicist	1	4,600	1	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Pathologist	1	4,000	1	4,000	1	3,500
Botanist	1	4,000	1	4,000		
Physiologist	1	3,800			0.4	3,800
Biophysicist					0.2	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate pathologist	3	3,367	3	3,367	1	3,400
Associate horticulturist	3.4	3,412	3.4	3,412	3.2	3,159
Associate physiologist	5	3,340	4	3,375	3.5	3,129
Associate pomologist	7	3,357	7	3,357	5.5	3,255
Associate botanist					1	3,600
Associate biochemist	1	3,200	1	3,200	0.6	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant pathologist	8.5	2,729	8.5	2,729	7.1	2,526
Assistant plant breeder	1	2,800	1	2,800	1	2,700
Assistant horticulturist	2	2,600	2	2,600	1	2,400
Assistant pomologist	3	2,800	3	2,800	1.2	2,722
Assistant marketing specialist	2	2,700	2	2,700	1	2,500
Assistant physiologist	6	2,600	5	2,600	1.3	2,599
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	2	2,500	2	2,500	1.7	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Junior pathologist	2	2,300	2	2,300	2	1,975
Junior pomologist	4	2,050	4	2,050	1.8	2,051
Junior physiologist	3	2,133	2	2,200	1.8	2,182
Superintendent	1	2,200	1	2,200	1	2,100
Senior scientific aid	4	2,150	4	2,150	3.2	2,147
Senior mechanic	1	2,300	1	2,300	1	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid	4	1,995	4	1,995	4	1,883
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	3	1,620	3	1,620	2.2	1,485
Assistant clerk	2.5	1,716	2.5	1,716	2	1,560
Assistant mechanic	1	1,740	1	1,740	1	1,680
Head gardener	1	1,800	1	1,800	0.8	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,440	3	1,440	0.8	1,320
Junior scientific aid	2	1,740	2	1,740	1	1,680
Per diem and other unclassified employees—						
Laborer	17	1,206	17	1,206	11.4	1,152
Agent	12.7	1,568	12.7	1,568	8.4	1,485
Collaborating clerk	2	1,740	2	1,740	1	480
Collaborator	2	21	2	21	2	21
Total average number of regular employees	131.9		127.9		93.2	
Total salaries, regular employees		334,000.00		322,400.00		222,634.90
Temporary employees, at salaries ranging from $12 to $3,600 per annum	121		118		151	
Total salaries and wages, temporary employees		66,634.00		65,234.00		62,027.85
Total number of employees	252.9		245.9		244.2	
Total salaries and wages, field service		400,634.00		387,634.00		284,662.75
Deduct allowance value of quarters furnished		1,380.00		1,380.00		1,280.00
Cash payment, salaries and wages, field service		399,254.00		386,254.00		283,382.75
The difference between 1930 and 1929 is due to increase in force, $13,000.						
01 Total personal services		839,899.00		814,579.00		596,287.90
Supplies and materials:						
0200 Stationery and office supplies		7,825.00		7,075.00		6,497.38
0220 Scientific and educational supplies		24,660.00		18,300.00		21,170.33
0230 Fuel		1,191.00		1,191.00		1,097.87
0250 Forage		140.00		140.00		114.44
0280 Sundry supplies		10,800.00		8,000.00		9,351.41
0290 Materials		3,985.00		3,745.00		4,347.87
02 Total supplies and materials		48,601.00		38,451.00		42,579.30
04 Subsistence and care of animals, and storage and care of vehicles (service)		295.00		295.00		284.10
Communication service:						
0500 Telegraph service		1,115.00		890.00		837.64
0510 Telephone service		2,225.00		2,075.00		2,187.67
0520 Other communication service		334.00		334.00		393.02
05 Total communication service		3,674.00		3,299.00		3,418.33

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Travel expenses:			
0615 Transportation	$56,550.00	$46,850.00	$45,610.86
0616 Subsistence	33,508.00	26,488.00	25,782.68
06 Total travel expenses	90,058.00	73,338.00	71,393.54
07 Transportation of things (service)	10,630.00	8,630.00	8,712.39
Printing, engraving, and lithographing:			
0810 Lithographing, engraving, and engrossing	30.00	30.00	27.20
0820 Stenographic work, typewriting, multigraphing, and mimeographing	215.00	115.00	99.49
0830 Photographing, and making photos and prints	1,070.00	970.00	926.28
08 Total printing, engraving, and lithographing	1,315.00	1,115.00	1,052.97
10 Furnishing light, power, water, and electricity	6,705.00	6,405.00	6,051.43
Rents:			
1100 Rent of buildings and structures	4,260.00	3,760.00	3,339.35
1110 Other rents	2,340.00	2,340.00	1,853.69
11 Total rents	6,600.00	6,100.00	5,193.04
12 Repairs and alterations	7,328.00	6,508.00	8,969.81
13 Special and miscellaneous current expenses	28,445.00	20,291.00	21,621.80
Equipment:			
3000 Passenger-carrying vehicles			254.94
3010 Furniture, furnishings, and fixtures	6,190.00	4,100.00	4,599.90
3020 Educational, scientific, and recreational equipment	7,830.00	5,380.00	6,431.64
3050 Other equipment	7,330.00	7,330.00	6,080.98
30 Total equipment	21,350.00	16,810.00	17,367.46
Structures and parts:			
3210 Other structures	3,500.00	2,300.00	2,305.02
3220 Nonstructural improvements	1,600.00	1,600.00	1,508.78
32 Total structures and parts	5,100.00	3,900.00	3,813.80
		999,721.00	786,745.87
Unobligated balance			7,206.63
Reserve		12,510.00	
Total	1,070,000.00	1,012,231.00	793,952.50

Gardens and grounds: To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the upkeep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington, [$89,500] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*). **$97,740.00**

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aid	1	$3,100	1	$3,100	1	$2,900
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior foreman gardener	1	2,300	1	2,300	1	2,100
Grade 5, $1,800 to $2,100; average $1,950—						
Foreman gardener	1	1,920	1	1,920	1	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	11	1,729	11	1,729	11	1,571
Grade 3, $1,440 to $1,740; average, $1,590—						
Gardener	7.5	1,524	7.5	1,524	7	1,371
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener	23	1,315	23	1,315	21.7	1,185
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,650

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		
		Average—		*Average—*		*Average—*		
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*	
	Departmental service—Continued.							
	Salaries—Continued.							
	Custodial service—							
	Grade 7, $1,860 to $2,200; average, $2,016.67—							
	Senior mechanic	1	$2,100	1	$2,100	1	$1,920	
	Grade 5, $1,500 to $1,800; average, $1,650—							
	Junior mechanic	2	1,590	2	1,590	2	1,440	
	Grade 3, $1,200 to $1,500; average, $1,350—							
	Senior laborer	5	1,260	5	1,260	5	1,056	
	Grade 2, $1,080 to $1,380; average, $1,230—							
	Junior laborer	7	1,183	7	1,183	8	954	
	Assistant messenger	1	1,080	1	1,080	1	900	
	Total average number of employees	61.5		61.5		60.7		
01	Total salaries, departmental service		90,750.00		90,750.00		79,288.76	
	Supplies and materials:							
0200	Stationery and office supplies		30.00		30.00		26.16	
0210	Medical and hospital supplies		5.00		5.00		5.60	
0220	Scientific and educational supplies		40.00		40.00		38.12	
0250	Forage		400.00		400.00		388.68	
0280	Sundry supplies		1,200.00		1,200.00		1,294.51	
0290	Materials		50.00		50.00		40.87	
02	Total supplies and materials		1,725.00		1,725.00		1,793.94	
04	Subsistence and care of animals and storage and care of vehicles (service)		80.00		80.00		79.57	
	Communication service:							
0500	Telegraph service		2.00		2.00		1.16	
0510	Telephone service		60.00		60.00		59.87	
05	Total communication service		62.00		62.00		61.03	
	Travel expenses:							
0615	Transportation						11.04	
0616	Subsistence						4.85	
06	Total travel expenses						15.89	
07	Transportation of things (service)		110.00		110.00		108.13	
10	Furnishing light, power, water, and electricity		2,251.00		2,251.00		2,377.17	
12	Repairs and alterations		2,162.00		1,872.00		4,116.14	
13	Special and miscellaneous current expenses						5.75	
	Equipment:							
3010	Furniture, furnishings, and fixtures		100.00		100.00		111.34	
3040	Livestock						325.00	
3050	Other equipment		500.00		500.00		470.02	
30	Total equipment		600.00		600.00		906.36	
32	Nonstructural improvements						28.00	
					97,450.00		88,780.74	
	Unobligated balance						719.26	
	Reserve				290.00			
	Total		97,740.00		97,740.00		89,500.00	

[Horticulture: For horticultural investigations, including the study of producing and harvesting truck and related crops, including potatoes, and studies of physiological and related changes of vegetables while in the processes of marketing and in commercial storage, and the study of landscape and vegetable gardening, floriculture, and related subjects, $140,000.]

[Nursery stock: For investigating, in cooperation with States or privately owned nurseries, methods of propagating fruit trees, ornamental and other plants, the study of stocks used in propagating such plants and methods of growing stocks, for the purpose of providing American sources of stocks, cuttings, or other propagating materials, $21,800.]

Arlington Farm: For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the act of Congress approved April 18, 1900 (*31 Stat., pp. 155, 156*), [$57,000] *$60,000: Provided*, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; acts Apr. 18, 1900, vol. 31, p. 155; June 3, 1902, vol. 32, p. 293; May 16, 1928, vol. 45, pp. 549–552*) $60,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior horticulturist and superintendent		1	$5,000	1	$5,000	1	$4,600
Salary range, $3,200 to $3,700; average, $3,450—							
Associate horticulturist		1	3,200	1	3,200	1	3,000
Salary range, $2,300 to $2,800; average, $2,550—							
Principal scientific aid		1	2,300	1	2,300	1	2,100
Principal clerk		1	2,600	1	2,600	1	2,450
Salary range, $2,000 to $2,500; average, $2,250—							
Senior foreman gardener		1	2,400	1	2,400	1	2,300
Senior mechanic		1	2,300	1	2,300	1	2,200
Salary range, $1,800 to $2,100; average, $1,950—							
Carpenter		3	2,133	3	2,133	2.9	1,984
Mechanic		4	1,920	4	1,920	4	1,809
Painter		1	2,040	1	2,040	1	1,920
Laborer		1	1,980	1	1,980	1	1,800
Foreman gardener		1	1,980	1	1,980	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—							
Head gardener						0.9	1,620
Assistant scientific aid		1	1,680	1	1,680	0.9	1,590
Assistant clerk		1	1,800	1	1,800	1	1,680
Salary range, $1,440 to $1,740; average, $1,590—							
Gardener		6	1,490	6	1,490	6.5	1,379
Chauffeur		1	1,500	1	1,500	0.9	1,380
Salary range, $1,260 to $1,560; average, $1,410—							
Skilled laborer		1	1,440	1	1,440	1	1,252
Total average number of employees		26		26		27.1	
Total salaries and wages, field service			53,240.00		53,240.00		51,235.29
Deduct allowance value of quarters furnished			760.00		760.00		760.00
01 Cash payment, salaries and wages, field service			52,480.00		52,480.00		50,475.29
Supplies and materials:							
0200 Stationery and office supplies			140.00		140.00		141.47
0210 Medical and hospital supplies			50.00		50.00		9.26
0220 Scientific and educational supplies			50.00		50.00		
0230 Fuel			1,700.00		1,500.00		1,363.50
0250 Forage			700.00		700.00		694.15
0280 Sundry supplies			865.00		865.00		557.00
0290 Materials			640.00		600.00		493.51
02 Total supplies and materials			4,145.00		3,905.00		3,258.89
Communication service:							
0500 Telegraph service			5.00		5.00		
0510 Telephone service			275.00		275.00		223.48
0520 Other communication service							4.12
05 Total communication service			280.00		280.00		227.60
Travel expenses:							
0615 Transportation			50.00		50.00		15.58
0616 Subsistence			20.00		20.00		6.55
06 Total travel expenses			70.00		70.00		22.13
07 Transportation of things (service)			160.00		160.00		186.84
10 Furnishing, light, power, water, and electricity			550.00		550.00		588.00
12 Repairs and alterations			900.00		800.00		659.10
13 Special and miscellaneous current expenses			50.00		50.00		30.00
Equipment:							
3010 Furniture, furnishings, and fixtures			240.00		200.00		264.27
3020 Educational, scientific, and recreational equipment			25.00		25.00		5.94
3040 Livestock			500.00		500.00		500.00
3050 Other equipment			600.00		600.00		603.00
30 Total equipment			1,365.00		1,325.00		1,373.21
					59,620.00		56,821.06
Unobligated balance							178.94
Reserve					540.00		
Total			60,000.00		60,160.00		57,000.00

Foreign plant introduction: For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, [$190,000] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*) .. **$203,200.00**

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	2	$5,600	2	$5,600	1.9	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2	4,600	2.5	4,640	2.5	4,023
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist					0.3	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	3	3,467	2	3,550	2	3,350
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	2	2,800	2	2,800	2	2,600
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Foreman gardener	1	1,920	1	1,920	1	1,770
Scientific aid	1	1,800	1	1,800	0.2	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	1	1,920	1	1,920	1.7	1,706
Assistant scientific aid	1	1,620	1	1,620	1	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Gardener			0.5	1,620	0.3	1,560
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,896	5	1,896	5	1,788
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,670	6	1,670	4.8	1,522
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,530	2	1,530	2.7	1,433
Grade 1, $1,260 to $1,560; average, $1,410—						
Underphotographer					0.3	1,500
Underclerk	1	1,260	1	1,260	0.9	1,140
Custodial service—						
Grade 3, $1,200 to $1,500; average $1,350—						
Senior laborer	2	1,230	2	1,230	2	1,050
Total average number of employees	30		30		29.6	
Total salaries, departmental service		72,640.00		72,550.00		66,429.18
The difference between 1930 and 1929 is due to—						
Increase in force	$3,300					
Decrease in force	3,210					
Net increase	90					
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior horticulturist	0.3	4,600	0.3	4,600	0.1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate horticulturist	2	3,400	2	3,400	2	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	1	3,000	1	3,000	1	2,900
Chief scientific aid	2	2,950	2	2,950	2	2,825
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	3	2,500	3	2,500	3	2,365
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	1	2,300	1	2,300	1	2,200
Senior plant propagator	2	2,000	2	2,000	1.9	1,860
Senior clerk	2	2,350	2	2,350	2	2,200
Salary range, $1,620 to $1,920; average, $1,770—						
Head gardener	2	1,770	2	1,770	2	1,652
Assistant scientific aid	2	1,650	2	1,650	2.6	1,605
Salary range, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,560	1	1,560	1	1,500
Per diem and other unclassified employees—						
Collaborator	2	225	2	225	2	225
Clerk	1	450	1	450	0.9	300
Laborer	33	1,214	33	1,214	23.4	1,207
Total average number of regular employees	54.3		54.3		44.9	
Total salaries, regular employees		85,148.00		85,148.00		70,419.38
Temporary employees, at salaries ranging from $1,200 to $1,800 per annum	13		13		16	
Total salaries and wages, temporary employees		6,540.00		6,540.00		8,023.64
Total number of employees	67.3		67.3		60.9	
Total salaries and wages, field service		91,688.00		91,688.00		78,443.02
Deduct allowance value of quarters furnished		2,720.00		2,720.00		2,777.00
Cash payment, salaries and wages, field service		88,968.00		88,968.00		75,666.02
01 Total personal services		161,608.00		161,518.00		142,095.20

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$1,500.00	$1,000.00	$1,042.61
0220 Scientific and educational supplies	1,000.00	500.00	538.50
0230 Fuel	1,400.00	1,400.00	1,492.88
0250 Forage	500.00	500.00	543.83
0280 Sundry supplies	4,000.00	3,000.00	3,396.80
0290 Materials	1,200.00	700.00	795.03
02 Total supplies and materials	9,600.00	7,100.00	7,809.65
04 Subsistence and care of animals, and storage and care of vehicles (service)	170.00	170.00	171.75
Communication service:			
0500 Telegraph service	150.00	150.00	162.55
0510 Telephone service	1,100.00	1,100.00	1,141.96
0520 Other communication service	30.00	30.00	39.94
05 Total communication service	1,280.00	1,280.00	1,344.45
Travel expenses:			
0615 Transportation	6,500.00	4,500.00	4,833.48
0616 Subsistence	4,000.00	2,500.00	2,929.15
06 Total travel expenses	10,500.00	7,000.00	7,762.63
07 Transportation of things (service)	3,500.00	3,500.00	4,061.11
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing, and mimeographing	24.00	24.00	24.42
0830 Photographing, and making photos and prints	73.00	63.00	48.58
08 Total printing, engraving, and lithographing	97.00	87.00	73.00
10 Furnishing light, power, water, and electricity	1,500.00	1,500.00	1,552.00
Rents:			
1100 Rent of buildings and structures	500.00	500.00	500.00
1110 Other rents	75.00	75.00	74.75
11 Total rents	575.00	575.00	574.75
12 Repairs and alterations	8,520.00	5,700.00	7,935.12
13 Special and miscellaneous current expenses	1,000.00	600.00	607.37
Equipment:			
3010 Furniture, furnishings, and fixtures	1,250.00	1,250.00	1,828.02
3020 Educational, scientific, and recreational equipment	600.00	600.00	608.11
3050 Other equipment	2,000.00	2,000.00	2,661.98
30 Total equipment	3,850.00	3,850.00	5,098.11
Structures and parts:			
3210 Other structures	500.00	1,500.00	2,772.64
3220 Nonstructural improvements	500.00	1,000.00	344.10
32 Total structures and parts	1,000.00	2,500.00	3,116.74
		195,380.00	182,201.88
Unobligated balance			98.12
Reserve		3,010.00	
Total	203,200.00	198,390.00	182,300.00

Forage crops *and diseases*: For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation [of the utilization of cacti and other dry-land plants] *and control of diseases*, [$165,000] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552*) $195,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	2	$5,800	2	$5,800	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	6	4,733	5.5	4,727	4.3	4,165
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist					0.7	3,500
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist		2,700	5	2,700	1	2,800

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	1	$2,200	1	$2,200	1	$2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	1,800	1	1,800		
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,260	1	1,260		
Clerical, administrative, and fiscal service—						
Grade 6,*$2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	0.9	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,980	3	1,980	3	1,850
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,687	9	1,687	5.5	1,612
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,260
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	0.3	900
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	0.8	600
Total average number of employees	33		32.5		20.5	
Total salaries, departmental service		87,700.00		85,300.00		53,132.50
The difference between 1930 and 1929 is due to increase in force, $2,400.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior pathologist	2	4,700	2	4,700	2	3,950
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agronomist	4	3,275	4	3,275	3.5	3,114
Associate pathologist	1	3,400	1	3,400	.8	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agronomist	5.8	2,729	4.8	2,729	2.5	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Junior agronomist	1	2,200	1	2,200	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid	2	1,980	2	1,980	2	1,920
Per diem and other unclassified employees—						
Agent	6.3	1,117	6.3	1,117	4	905
Total average number of regular employees	22.1		21.1		15.8	
Total salaries, regular employees		54,761.00		52,161.00		37,086.00
Temporary employees, at salaries ranging from $480 to $2,500 per annum	40		40		55	
Total salaries and wages, temporary employees		20,000.00		20,000.00		25,319.58
Total number of employees	62.1		61.1		70.8	
Total salaries and wages, field service		74,761.00		72,161.00		62,405.58
Deduct allowance value of quarters furnished		400.00		400.00		200.00
Cash payment, salaries and wages, field service		74,361.00		71,761.00		62,205.58
The difference between 1930 and 1929 is due to increase in force, $2,600.						
01 Total personal services		162,061.00		157,061.00		115,338.08
Supplies and materials:						
0200 Stationery and office supplies		1,375.00		825.00		805.38
0210 Medical and hospital supplies						1.00
0220 Scientific and educational supplies		1,800.00		1,350.00		1,262.26
0230 Fuel		175.00		175.00		174.14
0250 Forage		10.00		10.00		12.40
0280 Sundry supplies		1,525.00		1,125.00		1,121.56
0290 Materials		549.00		349.00		326.56
02 Total supplies and materials		5,434.00		3,834.00		3,703.30
04 Subsistence and care of animals and storage and care of vehicles (service)		100.00		100.00		93.25
Communication service:						
0500 Telegraph service		70.00		70.00		63.78
0510 Telephone service		905.00		905.00		882.38
0520 Other communication service		50.00		50.00		44.14
05 Total communication service		1,025.00		1,025.00		990.30
Travel expenses:						
0615 Transportation		8,720.00		7,625.00		4,793.93
0616 Subsistence		5,785.00		5,055.00		4,606.76
06 Total travel expenses		14,505.00		12,680.00		9,400.69
07 Transportation of things (service)		885.00		685.00		614.86

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	$75.00	$75.00	$26.05
0830	Photographing and making photos and prints	260.00	260.00	257.13
08	Total printing, engraving and lithographing	335.00	335.00	283.18
10	Furnishing light, power, water, and electricity	15.00	15.00	13.23
	Rents:			
1100	Rent of buildings and structures	375.00	125.00	116.66
1110	Other rents	1,875.00	1,875.00	1,852.78
11	Total rents	2,250.00	2,000.00	1,969.44
12	Repairs and alterations	1,025.00	1,025.00	1,113.98
13	Special and miscellaneous current expenses	3,880.00	3,000.00	2,823.99
	Equipment:			
3010	Furniture, furnishings, and fixtures	400.00	400.00	148.01
3020	Educational, scientific, and recreational equipment	185.00	110.00	95.48
3050	Other equipment	1,900.00	400.00	354.88
30	Total equipment	2,485.00	910.00	598.37
32	Other structures	1,000.00	4,000.00	2,592.97
	Unobligated balance		186,670.00	139,535.64
	Reserve		3,350.00	1,124.36
	Total	195,000.00	190,020.00	140,660.00

Biophysical laboratory: For biophysical investigations in connection with the various lines of work herein authorized, [$35,812] *(U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; act May 16, 1928, vol. 45, pp. 549–552)* $36,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	1	$5,600	1	$5,600	1	$5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	4	3,275	4	3,275	4	3,075
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,800	1	2,800	1	2,700
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	1	2,000	1	2,000	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid					0.2	1,860
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	2	1,260	2	1,260		
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,260	1	1,260	1.1	1,180
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	0.5	1,260	0.5	1,260	0.4	1,140
Total average number of employees	12.5		12.5		10.7	
Total salaries, departmental service		31,750.00		31,750.00		27,720.50
Field service:						
Salaries and wages—						
Temporary employees, at salaries ranging from $840 to $1,080 per annum	3		5		6	
Total salaries and wages, temporary employees		1,448.00		2,100.00		1,681.56
Total number of employees	3		5		6	
Total salaries and wages, field service		1,448.00		2,100.00		1,681.56
The difference between 1930 and 1929 is due to decrease in force, $652.						
01 Total personal services		33,198.00		33,850.00		29,402.06

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$200.00	$200.00	$252.35
0220 Scientific and educational supplies	400.00	600.00	878.62
0260 Sundry supplies	102.00	102.00	247.38
0290 Materials	40.00	40.00	38.01
02 Total supplies and materials	742.00	942.00	1,416.36
Communication service:			
0500 Telegraph service	10.00	10.00	8.02
0510 Telephone service	50.00	50.00	38.12
0520 Other communication service			12.43
05 Total communication service	60.00	60.00	58.57
Travel expenses:			
0615 Transportation	400.00	400.00	543.96
0616 Subsistence	150.00	150.00	162.11
06 Total travel expenses	550.00	550.00	706.07
07 Transportation of things (service)	275.00	175.00	375.91
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing, and mimeographing			3.96
0830 Photographing and making photos and prints	10.00	10.00	1.23
08 Total printing, engraving, and lithographing	10.00	10.00	5.19
10 Furnishing light, power, water, and electricity	35.00	35.00	32.29
11 Other rents	280.00	280.00	280.00
12 Repairs and alterations	100.00	100.00	130.68
13 Special and miscellaneous current expenses	300.00	500.00	742.74
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	100.00	538.00
3020 Educational, scientific, and recreational equipment	300.00	300.00	1,327.36
3050 Other equipment	50.00	50.00	61.74
30 Total equipment	450.00	450.00	1,927.10
32 Other structures			52.95
		36,952.00	35,129.92
Unobligated balance			682.08
Reserve		680.00	
Total	36,000.00	37,632.00	35,812.00

Total, Bureau of Plant Industry, [$4,380,436] *$4,761,140*, of which amount not to exceed [$1,488,400] *$1,635,000* may be expended for personal services in the District of Columbia ..... $4,761,140.00 | [1,2] $4,380,436.00

FOREST SERVICE

Salaries and Expenses, Forest Service—

To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees, and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building purchased, erected, or as improved, *but exclusive of the cost of any tower upon which a lookout house may be erected*, shall not exceed $1,500, except as provided by the act of March 3, 1925 (*U. S. C., p. 428, secs. 571, 572*); to pay all expenses necessary to protect, administer, and improve the national forests, including tree planting in the forest reserves to prevent erosion, drift, surface wash, and soil waste, and the formation of floods, and including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in

[1] Exclusive of $35,076, unexpended balances of 1927 appropriations reappropriated for use in 1929.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Forest Service—Continued.		
the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, office fixtures, law books, reference and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for the immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, and washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest Service work; and for rent outside of the District of Columbia, as follows (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*):		
For necessary expenses for general administrative purposes, including the salary of the Chief Forester and other personal services in the District of Columbia, [$340,600] (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, p.. 552–556*).....	$362,230.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of Forest Service	1	$8,000	1	$8,000	1	$7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Associate Chief, Forest Service	1	6,500	1	6,500	1	6,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal forester	1.5	5,867	1.5	5,867	1.7	5,600
Principal engineer	0.5	6,000	0.5	6,000	0.2	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Forest inspector	2	4,900	2	4,900	2	4,400
Logging engineer					0.2	4,200
Senior engineer	0.5	5,000	0.5	5,000	1.2	4,125
Senior attorney					1	4,200
Senior forester	2.3	4,870	2.3	4,870	2.1	4,564
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	0.5	3,400	0.5	3,400	0.5	3,300
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief draftsman	3	2,767	3	2,767	3	2,583
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal draftsman	6	2,467	6	2,467	6	2,267
Principal engineering draftsman	3	2,333	3	2,333	2.5	2,120
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior artist	2	2,250	2	2,250	2	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Draftsman	3	1,880	3	1,880	2.5	1,744
Engineering draftsman	1	1,860	1	1,860	1	1,740
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior draftsman	4	1,530	4	1,530	3.9	1,431
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal administrative officer	2.3	5,913	2.3	5,913	2.4	5,458
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	4	4,750	4	4,750	5	4,300
Chief accountant and auditor	1	5,000	1	5,000	1.7	4,500
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	2	3,700	2	3,700	1.4	3,386
Senior editor	1	3,800	1	3,800	1	3,650
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,500	2	3,400	1.8	3,338
Editor	1	3,200	1	8,200	0.9	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,300	1	3,300	1	3,200
Grade 7, $2,600 to $3,000; average, $2,850—						
Junior administrative assistant	1	2,700	1	2,700	1	2,500
Assistant accountant and auditor	2	3,000	2	3,000	2	2,900
Chief photographer	1	2,700	1	2,700	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,486	7	2,486	8	2,342
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior photographer	4	2,175	4	2,175	4	1,960
Senior clerk	8	2,250	8	2,250	8.2	2,146
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	21	1,897	21	1,897	22.1	1,812
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	13.2	1,699	13.2	1,699	13.9	1,581
Assistant photographer	2	1,740	2	1,740	2	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	11	1,533	11	1,533	11.4	1,414
Junior operative	1	1,560	1	1,560	1	1,547
Grade 1, $1,260 to $1,560; average, $1,410—						
Under telephone operator	1	1,320	1	1,320	1	1,200
Underoperative	1	1,440	1	1,440	1	1,380
Underclerk	1	1,380	1	1,380	1	1,305

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant custodian	2	$1,770	2	$1,770	2	$1,590
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior custodian	1	1,500	1	1,500	1	1,320
Grade 4, $1,320 to $1,620; average, $1,470—						
Undercustodian	1	1,380	1	1,380	1	1,200
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	1,230	6	1,230	6	1,043
Senior laborer	2	1,320	2	1,320	2	1,110
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	4	1,125	4	1,125	3.4	947
Charwoman (part time)	9	461	9	461	9	415
Assistant messenger	1	1,080	1	1,080	1	987
Grade 1, $600 to $840; average, $720—						
Junior messenger	3	660	3	660	3	634
Total average number of employees	147.8		148.8		154	
Total salaries, departmental service		330,479.00		333,779.00		326,795.13
The difference between 1930 and 1929 is due to decrease in force, $3,300.						
Field service:						
Salaries and wages—						
Logging engineer	1	4,800	1	4,800	0.8	4,200
Assistant chief accountant and auditor					1	3,839
Total average number of employees	1		1		1.8	
Total salaries, field service		4,800.00		4,800.00		7,199.06
01 Total personal services		335,279.00		338,579.00		333,994.19
Supplies and materials:						
0200 Stationery and office supplies		1,300.00		1,300.00		1,603.66
0280 Sundry supplies		1,500.00		1,500.00		1,713.67
0290 Materials		200.00		200.00		225.07
02 Total supplies and material		3,000.00		3,000.00		3,542.40
Communication service:						
0500 Telegraph service		2,250.00		2,250.00		2,258.89
0510 Telephone service		1,650.00		1,650.00		1,661.38
0520 Other communication service		180.00		180.00		186.37
05 Total communication service		4,080.00		4,080.00		4,106.64
Travel expenses:						
0615 Transportation		9,700.00		9,000.00		12,244.60
0616 Subsistence		6,471.00		6,028.00		8,197.37
06 Total travel expenses		16,171.00		15,028.00		20,441.97
07 Transportation of things (service)		100.00		100.00		118.28
08 Photography, photographs, and prints		50.00		50.00		74.64
09 Advertising and publication of notices		1,000.00		1,000.00		1,042.00
12 Repairs and alterations		200.00		200.00		327.87
13 Special and miscellaneous current expenses		300.00		300.00		420.34
Equipment:						
3010 Furniture, furnishings, and fixtures		50.00		50.00		55.47
3020 Educational, scientific, and recreational equipment		2,000.00		2,000.00		2,600.12
30 Total equipment		2,050.00		2,050.00		2,655.59
						366,723.92
Unobligated balance						24.08
Total		362,230.00		364,387.00		366,748.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Forest Service—Continued.		
For the employment of forest supervisors, deputy forest supervisors, forest rangers, forest guards, and administrative clerical assistants on the national forests, and for additional salaries and field-station expenses, including the maintenance of nurseries, collecting seed, and planting, necessary for the use, maintenance, improvement, and protection of the national forests and of additional national forests created or to be created under section 11 of the act of March 1, 1911 [(Thirty-sixth Statutes at Large, page 963)] (*U. S. C., p. 425, sec. 521*), and under the act of June 7, 1924 [(Forty-third Statutes at Large, pages 653–655)] (*U. S. C., pp. 418, 419, sec. 471; p. 422, sec. 499; p. 423, sec. 505; p. 427, secs. 564–570*), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said acts, and for necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests:		
In national forest district one, Montana, Washington, Idaho, and South Dakota, [$1,352,790] *$1,406,240*: *Provided*, That the Secretary of Agriculture is authorized to use not to exceed $200 in caring for the graves of fire fighters buried at Wallace, Idaho; Priest River, Idaho; Newport, Washington; and Saint Maries, Idaho	$1,406,240	
In national forest district two, Colorado, Wyoming, South Dakota, Nebraska, Michigan, Oklahoma, *Wisconsin*, and Minnesota, [$763,771] *$803,087*: *Provided*, That not to exceed $500 of this appropriation may be expended for the maintenance of the herd of long-horned cattle on the Wichita National Forest	803,087	
In national forest district three, Arizona and New Mexico, [$674,172]	706,602	
In national forest district four, Utah, Idaho, Wyoming, Nevada, Arizona, and Colorado, [$870,957]	908,267	
In national forest district five, California and Nevada, [$1,024,247]	1,105,807	
In national forest district six, Washington, Oregon, and California, [$1,075,973]	1,125,913	
In national forest district seven, Arkansas, Alabama, Florida, Georgia, South Carolina, North Carolina, Pennsylvania, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico, Maryland, New York, New Jersey, Kentucky, *Louisiana*, *Mississippi*, *Vermont*, and Illinois, [$460,593]	504,177	
In national forest district eight, Alaska, [$121,497] *$142,907: Provided, That of the sum herein appropriated $16,000 shall be available only for the purchase or construction of a boat for use in Alaska*	142,907	
In all, for the use, maintenance, improvement, protection, and general administration of the national forests, [$6,344,000] *$6,703,000: Provided*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: *Provided further*, That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*)	$6,703,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
District forester	8	$6,025	8	$6,025	8	$5,550
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant district forester	35.2	4,811	35.2	4,811	35.2	4,267
District engineer	1.5	4,800	1.5	4,800	1.5	4,200
Senior hydroelectric engineer	1	4,600	1	4,600	1	4,000
Senior logging engineer	4	4,600	4	4,600	3.9	3,835
Senior grazing examiner	1	4,600	1	4,600	1	4,000
District fiscal agent	3	4,600	3	4,600	3	3,900
Senior district forest inspector	5.6	4,686	5.6	4,686	5.6	3,973
Senior administrative officer	1	4,600	1	4,600	1	3,900
Senior forester	1	4,600	1	4,600	1	4,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $3,800 to $4,400; average, $4,100—						
Forest supervisor	42	$3,819	42	$3,819		
Forester	1	4,000	1	4,000		
District forest inspector	2.6	3,877	2.6	3,877		
Senior logging engineer	1	3,800	1	3,800		
District fiscal agent	1	3,800	1	3,800		
Administrative officer	2	3,800	2	3,800		
Salary range, $3,500 to $4,000; average, $3,750—						
Forest supervisor	55	3,560	55	3,560	80.2	$3,419
Junior administrative officer	5.4	3,556	5.4	3,556	5.6	3,381
District forest inspector	2.3	3,600	2.3	3,600	5.7	3,406
District fiscal agent	0.3	4,400	0.3	4,400	1	3,300
Logging engineer	1	3,600	1	3,600	1	3,400
Salary range, $3,200 to $3,700; average, $3,450—						
Forest supervisor	44	3,300	44	3,300	59.5	3,110
Logging engineer	5.8	3,300	5.8	3,300	7	3,194
Associate range examiner	5	3,260	5	3,260	3.9	3,070
Chief of maps and surveys	1	3,200	1	3,200		
Associate civil engineer	2.9	3,300	2.9	3,300	2	3,016
Associate district forest inspector	2	3,200	2	3,200	2.7	3,093
Associate forester	8.3	3,331	8.3	3,331	4.9	3,085
Associate hydroelectric engineer	1	3,200	1	3,200	1	3,000
Associate mineral examiner	1	3,300	1	3,300	0.9	3,100
Associate silviculturist					1	3,100
District fiscal agent					0.3	3,700
Senior administrative assistant	3.4	3,350	3.4	3,350	5.3	3,098
Deputy district fiscal agent	2	3,200	2	3,200		
Salary range, $2,900 to $3,400; average, $3,150—						
Forest supervisor	4	2,975	4	2,975	5	2,800
Administrative assistant	2.9	3,100	2.9	3,100	1.4	2,933
Deputy district fiscal agent	1.3	3,000	1.3	3,000	2.6	2,754
Assistant district forest inspector	1	3,100	1	3,100	0.8	2,750
Assistant forest supervisor	6	2,917	6	2,917		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forest supervisor	89.2	2,711	89.2	2,711	76.4	2,528
Junior administrative assistant	2.3	2,773	2.3	2,773	1	2,600
Chief surveyor	2.7	2,800	2.7	2,800	3.8	2,589
Assistant range examiner	7	2,714	7	2,714	7.5	2,500
Chief lumberman	9.8	2,725	9.8	2,725	8.9	2,523
Assistant forester	21.5	2,718	21.5	2,718	21.5	2,490
Chief draftsman	6	2,817	6	2,817	6	2,612
Assistant engineer	0.8	2,900	0.8	2,900	0.5	2,800
Superintendent of road construction	1.5	2,800	1.5	2,800	1.2	2,639
Assistant district forest inspector	1.8	2,750	1.8	2,750	1.9	2,562
Chief mineral examiner	1	2,700	1	2,700	0.7	2,429
Assistant silviculturist	0.9	2,600	0.9	2,600	1.6	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Principal forest ranger	81	2,400	81	2,400		
Assistant forest supervisor	4	2,570	4	2,570	10.5	2,306
Principal clerk	59.5	2,438	59.5	2,438	54.8	2,235
Principal surveyor-draftsman	2	2,450	2	2,450	1.1	2,227
Principal draftsman	5	2,520	5	2,520	5	2,232
Superintendent of road construction					0.9	2,100
Principal hydraulic engineering aid	1	2,500	1	2,500	1	2,400
Principal lumberman	3	2,400	3	2,400	0.5	2,500
Principal surveyor	1	2,300	1	2,300	1	2,105
Mineral examiner					0.3	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	69.5	2,130	69.5	2,130	73.3	1,969
Senior draftsman	9.4	2,045	9.4	2,045	8.5	1,891
Junior range examiner	14.5	2,086	14.5	2,086	9.1	1,946
Junior forester	46.8	2,220	46.8	2,220	48.4	1,995
Senior forest ranger	535.2	2,100	535.2	2,100	254.9	2,058
Printer	1	2,100	1	2,100	1	1,920
Senior warehouse foreman	0.5	2,200	0.5	2,200	0.5	2,000
Senior lumberman	7.5	2,280	7.5	2,280	7.2	2,206
Senior engineer (marine)	2	2,850	2	2,850	2	2,625
Forest fire prevention lecturer					1	2,000
Senior transitman					0.2	1,860
Salary range, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	1,980	1	1,980	1.2	1,808
Junior marine engineer	0.7	2,300	0.7	2,300	0.7	2,100
Warehouse foreman	3.1	1,920	3.1	1,920	2.3	1,730
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	123.1	1,900	123.1	1,900	124.5	1,755
Forest ranger	291.6	1,917	291.6	1,917	636.4	1,856
Draftsman	4.8	1,810	4.8	1,810	8.6	1,708
Library assistant	1	1,920	1	1,920	1.7	1,688
Lumberman	4	1,965	4	1,965	3.3	1,926
Scientific aid					1	1,920
Road foreman					0.3	1,800
Scaler	1	1,920	1	1,920	1	1,740
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant mechanic	3	1,780	3	1,780	3	1,610
Assistant warehouse foreman	1.8	1,740	1.8	1,740	2.9	1,548
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	130.3	1,680	130.3	1,680	132.2	1,565
Assistant draftsman	4	1,650	4	1,650	3.2	1,548
Assistant forest ranger	51.1	1,760	51.1	1,760	39.3	1,660
Assistant scaler	1.5	1,840	1.5	1,840	2.4	1,723
Assistant surveyor	1	1,620	1	1,620		
Assistant operator	1	1,620	1	1,620	1	1,500

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,500 to $1,800; average, $1,650—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Unskilled laborer	1 $1,680	1 $1,680	1 $1,530
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	28.7 1,480	28.7 1,480	34.5 1,358
Junior draftsman	4 1,560	4 1,560	4.1 1,415
Forest game warden	2 1,500	2 1,500	0.9 1,380
Salary range, $1,320 to $1,620; average, $1,470—			
Head messenger	1 1,440	1 1,440	1 1,230
Packer	1 1,560	1 1,560	1 1,440
Salary range, $1,260 to $1,560; average, $1,410—			
Under operative	4 1,470	4 1,470	3.5 1,340
Underclerk	1.2 1,310	1.2 1,310	5 1,140
Undertelephone operator	4 1,335	4 1,335	3.6 1,233
Unskilled laborer	2.7 1,211	2.7 1,211	2.7 1,211
Junior forest game warden	3 1,260	3 1,260	1.4 1,140
Salary range, $1,200 to $1,500; average, $1,350—			
Messenger	4 1,245	4 1,245	4 1,054
Unskilled laborer	1.7 1,020	1.7 1,020	1.7 1,020
Packer	3 1,400	3 1,400	3 1,150
Guard			1 1,260
Salary range, $1,080 to $1,380; average, $1,230—			
Assistant messenger	3 1,140	3 1,140	3.3 900
Unskilled laborer			0.5 900
Salary range, $600 to $840; average, $720—			
Junior messenger	3 660	3 660	3 650
Minor telephone operator	1 840	1 840	2.3 691
Salary range, $420 to $600; average, $510—			
Charwoman	1 480	1 480	1 480
Minor telephone operator	5.6 454	5.6 454	5.6 454
Unskilled laborer	1 510	1 510	1 510
Salary range, $240 to $420; average, $330—			
Janitor	5 240	5 240	5 240
Minor telephone operator	4 240	4 240	4 240
Total average number of employees	1,962.8	1,962.8	1,924.3
Total salaries, field service	4,492,400.00	4,492,400.00	4,041,462.00
Wages, temporary laborers	872,046.00	852,046.00	707,081.17
Total salaries and wages, field service	5,364,446.00	5,344,746.00	4,748,543.17
Deduct allowance value of quarters furnished	55,060.00	55,060.00	54,460.00
Cash payment, salaries and wages	5,309,386.00	5,289,686.00	4,694,083.17
01 Total personal services	5,309,386.00	5,289,686.00	4,694,083.17
The difference between 1930 and 1929 is due to increase in temporary force, $20,000.			
Supplies and materials:			
0200 Stationery and office supplies	5,000.00	5,000.00	5,152.93
0210 Medical and hospital supplies	1,300.00	1,300.00	1,280.22
0220 Scientific and educational supplies	1,000.00	1,000.00	1,078.60
0230 Fuel	5,500.00	5,500.00	5,588.93
0250 Forage and other supplies for animals	120,000.00	120,000.00	116,185.83
0260 Provisions	100,000.00	100,000.00	83,386.68
0270 Powder, projectiles, explosives, etc	100.00	100.00	433.46
0280 Sundry supplies	32,000.00	32,000.00	35,562.07
0290 Materials	2,400.00	2,600.00	2,599.92
02 Total supplies and materials	267,300.00	267,500.00	251,268.64
03 Subsistence and support of persons (service)	8,000.00	8,000.00	7,816.70
04 Subsistence and care of animals and storage and care of vehicles	13,000.00	13,000.00	13,362.35
Communication service:			
0500 Telegraph service	3,000.00	3,000.00	2,975.15
0510 Telephone service	37,000.00	37,000.00	36,493.31
0520 Other communication service	3,300.00	3,300.00	3,305.27
05 Total communication service	43,300.00	43,300.00	42,773.73
Travel expenses:			
0615 Transportation	305,000.00	305,000.00	299,556.30
0616 Subsistence	208,000.00	208,000.00	205,254.28
06 Total travel expenses	513,000.00	513,000.00	504,810.58
07 Transportation of things (service)	64,000.00	64,000.00	63,439.69
08 Printing, binding, engraving, lithographing, photographing, and typewriting	13,500.00	13,500.00	13,367.27
09 Advertising and publication of notices	3,000.00	3,000.00	2,653.89
10 Furnishing of heat, light, power, etc	8,000.00	8,000.00	7,974.79
Rents:			
1100 Rent of buildings and structures	118,000.00	118,000.00	117,840.65
1110 Other rents	5,500.00	5,500.00	5,569.96
11 Total rents	123,500.00	123,500.00	123,410.61
12 Repairs and alterations	80,000.00	80,000.00	80,932.17
13 Special and miscellaneous current expenses	3,000.00	3,000.00	2,870.44

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3000	Passenger-carrying vehicles	$6,300.00	$6,300.00	$6,245.01
3010	Furniture, furnishings, and fixtures	14,000.00	14,000.00	14,006.57
3020	Educational, scientific, and recreational equipment	7,500.00	7,500.00	7,806.90
3040	Purchase of livestock	5,000.00	5,000.00	6,680.77
3050	Other equipment	155,714.00	80,000.00	98,826.60
30	Total equipment	188,514.00	112,800.00	133,565.85
31	Lands and interests in land	2,500.00	2,500.00	2,126.75
32	Structures and parts and nonstructural improvements to lands	60,000.00	60,000.00	63,308.19
33	Stores purchased for resale	2,000.00	2,000.00	2,486.90
53	Refunds, awards, and indemnities	1,000.00	1,000.00	1,047.12
			6,607,786.00	6,011,298.84
	Deduct amounts received from War Department		500.00	
			6,607,286.00	
	Unobligated balance			5,193.16
	Reserve		20,000.00	
	Total	6,703,000.00	6,627,286.00	6,016,492.00

For fighting forest fires on or threatening the national forests and for the establishment and maintenance of a patrol to prevent trespass and to guard against and check fires upon the lands revested in the United States by the act approved June 9, 1916 (*U. S. C., p. 421, sec. 487*), and the lands known as the Coos Bay Wagon Road lands involved in the case of Southern Oregon Company against United States (numbered 2711), in the Circuit Court of Appeals of the Ninth Circuit, $100,000, which amount shall be immediately available (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*) $100,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Salaries and wages—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
	Salary range, $3,200 to $3,700; average, $3,550—			
	Investigator			0.1 $3,000
	Associate forester			0.1 3,300
	Salary range, $2,900 to $3,400; average, $3,150—			
	Assistant district forest inspector			0.3 3,000
	Administrative assistant			0.3 2,800
	Salary range, $2,600 to $3,100; average, $2,850—			
	Assistant forest supervisor			0.7 2,500
	Chief surveyor			0.1 2,700
	Superintendent of road construction			0.2 2,400
	Assistant forester			0.3 2,500
	Assistant district forest inspector			0.2 2,400
	Salary range, $2,300 to $2,800; average, $2,550—			
	Principal clerk			0.4 2,300
	Salary range, $2,000 to $2,500; average, $2,250—			
	Junior forester			0.3 2,000
	Senior forest ranger			0.2 2,000
	Salary range, $1,800 to $2,100; average, $1,950—			
	Forest ranger			1.1 1,800
	Clerk			0.7 1,680
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant forest ranger			0.7 1,800
	Assistant scaler			0.1 1,620
	Assistant clerk			0.3 1,500
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk			0.9 1,320
	Total average number of employees			7
	Total salaries, field service			13,756.01
	Wages, temporary laborers			671,794.73
01	Total salaries and wages, field service			685,550.74
	Supplies and materials:			
0200	Stationery and office supplies			105.90
0210	Medical and hospital supplies			808.15
0230	Fuel			527.50
0250	Forage and other supplies for animals			7,924.17
0260	Provisions			153,388.60
0270	Powder, projectiles, explosives, etc.			43.95
0280	Sundry supplies			19,785.84
0290	Materials			551.62
02	Total supplies and materials			183,135.73

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
03	Subsistence and support of persons (service)			$13,212.44
04	Subsistence and care of animals and storage and care of vehicles			1,007.05
	Communication service:			
0500	Telegraph service			108.77
0510	Telephone service			1,603.04
0520	Other communication service			30.59
05	Total communication service			1,742.40
	Travel expenses:			
0615	Transportation			11,741.42
0616	Subsistence			4,093.76
06	Total travel expenses			15,835.18
07	Transportation of things (services)			89,511.22
08	Printing, binding, engraving, lithographing, photographing, and typewriting			15.00
09	Advertising and publication of notices			6.74
10	Furnishing of heat, light, power, etc			55.26
	Rents:			
1100	Rent of buildings and structures			177.79
1110	Other rents			713.39
11	Total rents			891.18
12	Repairs and alterations			15,453.25
13	Special and miscellaneous current expenses			37,923.87
	Equipment:			
3000	Passenger-carrying vehicles			4.00
3010	Furniture, furnishings, and fixtures			765.88
3020	Educational, scientific, and recreational equipment			1,893.15
3040	Purchase of livestock			250.00
3050	Other equipment			68,828.65
30	Total equipment			71,741.68
32	Structures and parts and nonstructural improvements to land			10,671.85
33	Stores purchased for resale			2,745.94
53	Refunds, awards, and indemnities			607.93
	Total	$100,000.00	$21,892.54	1,130,107.46

NOTE.—This being an emergency appropriation, it is impracticable to submit detailed statements of estimated expenditures for 1929 and 1930.

Expenditures for 1928 derived from following sources: Regular appropriation, 1928, $283,000; deficiency appropriation, $769,000; Regular appropriation, 1929, made available for expenditure in 1928, $78,107.46.

For cooperation with the War Department, or for contract airplane service, in the maintenance and operation of an airplane patrol to prevent and suppress forest fires on national forests and adjacent lands, $50,000: *Provided*, That no part of this appropriation shall be used for the purchase of land or airplanes (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*) $50,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
	Airplane pilot					1.5	$4,800
	Assistant district forester					0.1	4,400
	Salary range, $3,200 to $3,700; average, $3,450—						
	Airplane observer					0.4	3,300
	Senior administrative assistant					0.1	3,100
	Salary range, $2,600 to $3,100; average, $2,850—						
	Airplane mechanic					2.2	2,403
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk					0.1	1,500
	Mechanics helper					0.1	1,500
	Total average number of employees					4.5	
	Total salaries, field service						14,857.23
	Wages, temporary laborers						2,675.89
01	Total salaries and wages, field service						17,533.12

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies			$13.30
0280	Sundry supplies			399.65
0290	Materials			39.46
02	Total supplies and materials			452.41
	Communication service:			
0500	Telegraph service			15.79
0510	Telephone service			115.96
05	Total communication service			131.75
	Travel expenses:			
0615	Transportation			4,072.63
0616	Subsistence			1,416.25
06	Total travel expenses			5,488.88
07	Transportation of things			2,387.58
08	Printing and binding, engraving, lithographing, photographing, and typewriting			39.06
09	Advertising and publication of notices			135.61
11	Other rents			163.20
12	Repairs and alterations			12,831.61
13	Special and miscellaneous current expenses	$50,000.00	$50,000.00	
	Equipment:			
3020	Educational, scientific, and recreational equipment			4.75
3050	Other equipment			2,572.03
30	Total equipment			2,576.78
32	Structures and parts, and nonstructural improvements to land			5,568.75
				47,308.75
	Unobligated balance			2,691.25
	Total	50,000.00	50,000.00	50,000.00

For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests; for the examination and appraisal of lands in effecting exchanges authorized by law and for the survey thereof by metes and bounds or otherwise, by employees of the Forest Service, under the direction of the Commissioner of the General Land Office; and for the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests. under the act of June 11, 1906 [(Thirty-fourth Statutes, page 233)] (*U. S. C., pp. 423, 424, secs. 506–509*), and the act of March 3, 1899 [(Thirtieth Statutes, page 1095)] (*U. S. C., p. 421, sec. 488*), as provided by the act of March 4, 1913 (*U. S. C., pp. 422–430, secs. 501, 502, 512, 518, 558, 560, 614, 615; pp. 1940, 1941, secs. 614, 615*), [$50,000] (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*)..... $52,500.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal attorney		1	$6,000	1	$6,000	1	$5,600
Clerical, administrative, and fiscal service—							
Grade 13, $5,600 to $6,400; average, $6,000—							
Principal administrative officer (chief of branch)		0.7	6,000	0.7	6,000	0.6	5,833
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk		1	1,920	1	1,920	1	1,860
Total average number of employees		2.7		2.7		2.6	
Total salaries, departmental service			12,120.00		12,120.00		10,959.95

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant district forester	0.5	$5,000	0.5	$5,000	0.5	$4,600
Senior district forest inspector	0.2	4,600	0.2	4,600	0.2	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	0.5	3,700	0.5	3,700	0.5	3,500
District forest inspector	0.5	3,600	0.5	3,600	0.5	3,400
Senior investigator	0.3	3,700	0.3	3,700	0.3	3,500
Salary range, $3,200 to $3,700; average, $3,450—						
Associate district forest inspector	0.5	3,400	0.5	3,400	0.5	3,200
Associate forester	0.3	3,400	0.3	3,400	0.3	3,200
Senior administrative assistant	1	3,400	1	3,400	1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Chief surveyor	1.9	2,700	1.9	2,700	1.9	2,477
Assistant district forest inspector	0.3	2,800	0.3	2,800	0.3	2,600
Chief land examiner	0.9	2,700	0.9	2,700	0.9	2,500
Assistant forester	0.7	2,800	0.7	2,800	0.7	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Senior forest ranger	0.7	2,100	0.7	2,100		
Salary range, $1,800 to $2,100; average, $1,950—						
Forest ranger					0.7	1,980
Clerk	0.1	1,920	0.1	1,920	0.1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.1	1,680	0.1	1,680	0.1	1,560
Total average number of employees	8.5		8.5		8.5	
Total salaries and wages, field service		26,490.00		26,490.00		24,598.41
Wages, temporary labor		600.00		600.00		625.07
Total salaries and wages, field service		27,090.00		27,090.00		25,223.48
01 Total personal services		39,210.00		39,210.00		36,183.43
Supplies and materials:						
0200 Stationery and office supplies		40.00		40.00		44.55
0250 Forage and other supplies for animals						5.95
0260 Provisions		800.00		800.00		878.46
0280 Sundry supplies		300.00		300.00		321.49
02 Total supplies and materials		1,140.00		1,140.00		1,250.45
03 Subsistence and support of persons (service)						49.92
04 Subsistence and support of animals						7.00
05 Communication service						1.77
Travel expenses:						
0615 Transportation		3,800.00		3,800.00		3,805.11
0616 Subsistence		4,754.00		4,800.00		4,790.13
06 Total travel expenses		8,554.00		8,600.00		8,595.24
07 Transportation of things (service)		60.00		60.00		63.86
08 Photography, photographs, and prints						13.97
11 Rent of buildings and structures		300.00		300.00		306.82
12 Repairs and alterations		400.00		400.00		446.29
13 Special and miscellaneous current expenses		30.00		30.00		35.62
Equipment:						
3010 Furniture, furnishings, and fixtures						3.00
3020 Educational, scientific, and recreational equipment		200.00		200.00		220.43
3050 Other equipment		2,606.00		2,606.00		5,264.64
30 Total equipment		2,806.00		2,806.00		5,488.07
32 Structures and parts and nonstructural improvements to land						46.09
						52,488.53
Unobligated balance						2,511.47
Total		52,500.00		52,546.00		55,000.00

For the construction of sanitary facilities and for fire preventive measures on public camp grounds within the national forests when necessary for the protection of the public health or the prevention of forest fires [$40,000] (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*) $50,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
12 Repairs and alterations	$11,000.00	$11,000.00	$10,602.56
32 Structures and parts, and nonstructural improvements to lands	39,000.00	29,000.00	28,656.74
			39,259.30
Unobligated balance			740.70
Total	50,000.00	40,000.00	40,000.00

For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*)..... $130,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,500 to $4,000; average, $3,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior administrative officer	1 $3,700	1 $3,700	1 $3,600
Total average number of employees	1	1	1
Total salaries, field service	3,700.00	3,700.00	3,600.00
Wages, temporary labor	700.00	700.00	695.14
01 Total salaries and wages, field service	4,400.00	4,400.00	4,295.14
Supplies and materials:			
0200 Stationery and office supplies	49,151.00	49,151.00	49,009.51
0220 Scientific and educational supplies	1,200.00	1,200.00	1,178.47
0260 Provisions	150.00	150.00	160.09
0280 Sundry supplies	3,500.00	3,500.00	3,448.73
0290 Materials	150.00	150.00	150.62
02 Total supplies and materials	54,151.00	54,151.00	53,947.42
Communication service:			
0510 Telephone service	108.00	108.00	106.21
0520 Other communication service	12.00	12.00	8.00
05 Total communication service	120.00	120.00	114.21
Travel expenses:			
0615 Transportation	500.00	500.00	506.09
0616 Subsistence	600.00	600.00	576.58
06 Total travel expenses	1,100.00	1,100.00	1,082.67
07 Transportation of things (service)	15,700.00	15,700.00	15,650.50
08 Printing, binding, engraving, lithographing, photographing, and typewriting	1,700.00	1,700.00	1,662.54
09 Advertising, and publication of notices	30.00	30.00	35.51
10 Furnishing of heat, light, power, etc	840.00	840.00	842.80
Rents:			
1100 Rent of buildings and structures	2,700.00	2,700.00	2,700.00
1110 Other rents	9.00	9.00	9.00
11 Total rents	2,709.00	2,709.00	2,709.00
12 Repairs and alterations	2,800.00	2,800.00	2,776.28
13 Special and miscellaneous current expense	250.00	250.00	265.11
Supplies and materials:			
3010 Furniture, furnishings, and fixtures	5,000.00	5,000.00	4,910.09
3020 Educational, scientific, and recreational equipment	3,200.00	3,200.00	3,243.75
3050 Other equipment	38,000.00	28,100.00	38,217.28
30 Total equipment	46,200.00	36,300.00	46,371.12
32 Structures and parts and nonstructural improvements to land			7.50
		120,100.00	129,759.80
Unobligated balance			240.20
Reserve		10,000.00	
Total	130,000.00	130,100.00	130,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Forest Service—Continued For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*)	$210,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000 average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior investigator	0.7	$3,700	0.7	$3,700	0.7	$3,500
Junior administrative officer	1	3,500	1	3,500		
Salary range, $3,200 to $3,700 average, $3,450—						
Senior administrative assistant					1	3,200
Associate forester	1	3,300	1	3,300	1	3,100
Salary range, $2,600 to $3,100 average, $2,850—						
Assistant forester	0.6	2,600	0.6	2,600	0.6	2,400
Chief forest planting assistant	3	2,667	3	2,667	1	2,600
Salary range, $2,000 to $2,500 average, $2,250—						
Senior forest planting assistant	5	2,180	5	2,180	3	2,200
Junior forester	0.9	2,200	0.9	2,200	0.9	2,057
Senior forest ranger	1.3	2,000	1.3	2,000		
Salary range, $1,800 to $2,100 average, $1,950—						
Clerk	0.9	1,800	0.9	1,800	0.9	1,680
Forest ranger					1.3	1,821
Forest planting assistant	1	1,980	1	1,980		
Salary range, $1,620 to $1,920 average, $1,770—						
Assistant forest planting assistant					1	1,836
Salary range, $1,440 to $1,740 average, $1,590—						
Junior scientific aid	0.1	1,560	0.1	1,560	0.1	1,500
Total average number of employees	15.5		15.5		11.5	
Total salaries, field service		38,186.00		38,186.00		27,107.00
Wages, temporary laborers		5,000.00		5,000.00		4,083.76
Total salaries and wages, field service		43,186.00		43,186.00		31,190.76
Deduct allowance for quarters		773.00		773.00		533.00
01 Cash payment, salaries and wages		42,413.00		42,413.00		30,657.76
Deduct expenditures for personal services included in objects named below		42,413.00		42,413.00		30,657.76
Supplies and materials:						
0200 Stationery and office supplies		15.00		15.00		13.78
0220 Scientific and educational supplies		30.00		30.00		24.00
0230 Fuel		15.00		15.00		13.22
0250 Forage and other supplies for animals		200.00		200.00		175.94
0260 Provisions		2,000.00		2,000.00		1,621.82
0280 Sundry supplies		200.00		200.00		110.90
0290 Materials		100.00		100.00		83.61
02 Total supplies and materials		2,560.00		2,560.00		2,043.27
Deduct expenditures for supplies and materials included in objects named below		2,560.00		2,560.00		2,043.27
03 Subsistence and support of persons (service)		700.00		700.00		580.89
Deduct expenditures for subsistence and support of persons included in objects named below		700.00		700.00		580.89
Communication service:						
0500 Telegraph service		25.00		25.00		20.23
0510 Telephone service		120.00		120.00		108.21
0520 Other communication service		15.00		15.00		12.41
05 Total communication service		160.00		160.00		140.85
Deduct expenditures for communication service included in objects named below		160.00		160.00		140.85
Travel expenses:						
0615 Transportation		1,500.00		1,500.00		1,329.41
0616 Subsistence		1,000.00		1,000.00		810.15
06 Total travel expenses		2,500.00		2,500.00		2,139.56
Deduct expenditures for travel expenses included in objects named below		2,500.00		2,500.00		2,139.56
07 Transportation of things (service)		1,500.00		1,500.00		1,284.89
Deduct expenditures for transportation of things included in objects named below		1,500.00		1,500.00		1,284.89
08 Photography, photographs, and prints		20.00		20.00		15.14
Deduct expenditures for photography, photographs, and prints included in objects named below		20.00		20.00		15.14
11 Rents of buildings and structures		60.00		60.00		55.95
Deduct expenditures for rents included in objects named below		60.00		60.00		55.95
12 Repairs and alterations		300.00		300.00		302.14
13 Special and miscellaneous current expenses		50.00		50.00		52.09
Deduct expenditures for special and miscellaneous current expenses included in objects named below		50.00		50.00		52.09

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$300.00	$300.00	$164.68
3020 Educational, scientific, and recreational equipment	300.00	300.00	211.64
3050 Other equipment	4,000.00	4,000.00	3,255.83
30 Total equipment	4,600.00	4,600.00	3,632.15
Deduct expenditures for equipment included in objects named below	4,600.00	4,600.00	3,632.15
32 Structures and parts and nonstructural improvements to land	154,937.00	157,157.00	107,848.18
Add indirect expenditures deducted from other objects	54,763.00	54,763.00	40,753.34
32 Total structures and parts and nonstructural improvements to land	209,700.00	211,920.00	148,601.52
33 Stores purchased for resale	200.00	200.00	150.79
Deduct expenditures for stores purchased for resale included in objects named above	200.00	200.00	150.79
Unobligated balance			148,903.66 1,096.34
Total	210,000.00	212,220.00	150,000.00

For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use (*U. S. C., p. 56, secs. 511, 512; pp. 418–428; secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*) $108,550.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	0.1	$3,500	0.1	$3,500	0.1	$3,300
Salary range, $3,200 to $3,700; average, $3,450—						
Associate forester	1	3,300	1	3,300	1	3,100
Senior administrative assistant	1	3,300	1	3,300	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant range examiner	3	2,600	3	2,600	3	2,455
Chief lumberman	0.2	2,700	0.2	2,700	0.2	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	5.1	2,200	5.1	2,200	5.1	1,984
Junior range examiner	4.5	2,200	4.5	2,200	4.5	1,968
Senior forest ranger	3	2,100	3	2,100	1.1	2,172
Salary range, $1,800 to $2,100; average, $1,950—						
Forest ranger	3	1,920	3	1,920	4.2	1,844
Draftsman	0.2	1,860	0.2	1,860	0.2	1,750
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant forest ranger					0.7	1,840
Assistant clerk	1.2	1,620	1.2	1,620	1.2	1,507
Total average number of employees	22.3		22.3		22.3	
Total salaries, field service		50,786.00		50,786.00		46,949.81
Wages, temporary laborers		26,672.00		28,714.00		29,878.21
01 Total salaries and wages, field service		77,458.00		79,500.00		76,828.02
The difference between 1930 and 1929 is due to decrease in temporary force, $2,042.						
Supplies and materials:						
0200 Stationery and office supplies		120.00		120.00		117.67
0210 Medical and hospital supplies		20.00		20.00		17.50
0230 Fuel		30.00		30.00		34.82
0250 Forage and other supplies for animals		600.00		600.00		581.80
0260 Provisions		12,192.00		11,892.00		12,179.42
0280 Sundry supplies		900.00		900.00		882.45
0290 Materials						1.85
02 Total supplies and materials		13,862.00		13,562.00		13,815.51
03 Subsistence and support of persons (service)		370.00		370.00		361.70
04 Subsistence and care of animals and storage and care of vehicles		150.00		150.00		143.05

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service			$1.14
0510	Telephone service	$10.00	$10.00	7.25
0520	Other communication service			.30
05	Total communication service	10.00	10.00	8.69
	Travel expenses:			
0615	Transportation	4,900.00	4,900.00	4,851.83
0616	Subsistence	4,400.00	4,400.00	4,344.88
06	Total travel expenses	9,300.00	9,300.00	9,196.71
07	Transportation of things (service)	2,300.00	2,300.00	2,287.90
08	Printing, binding, engraving, lithographing, photographing, and typewriting	950.00	950.00	950.73
09	Advertising, and publication of notices			5.20
	Rents:			
1100	Rent of buildings and structures	240.00	240.00	233.77
1110	Other rents	960.00	960.00	954.16
11	Total rents	1,200.00	1,200.00	1,187.93
12	Repairs and alterations	880.00	780.00	779.32
13	Special and miscellaneous current expenses			1.45
	Equipment:			
3000	Passenger-carrying vehicles	500.00	500.00	511.34
3010	Furniture, furnishings, and fixtures	20.00	20.00	14.06
3020	Educational, scientific, and recreational equipment	750.00	750.00	743.55
3050	Other equipment	800.00	800.00	790.28
30	Total equipment	2,070.00	2,070.00	2,059.23
			110,192.00	107,625.44
	Add amounts transferred to Geological Survey		1,400.00	900.00
	Unobligated balance			24.56
	Total	108,550.00	111,592.00	108,550.00

For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the national forests, [$587,900] *$645,000*, of which amount $125,000 is reserved for expenditure on the Angeles, Cleveland, Santa Barbara, and San Bernardino National Forests in southern California: *Provided*, That such sum of $125,000 shall not be expended unless an equal amount is contributed for such work by State, county, municipal, and/or other local interests, to be paid, in whole or in part, in advance of the performance of the work for which this appropriation provides: *Provided further*, That where, in the opinion of the Secretary of Agriculture, direct purchase will be more economical than construction, telephone lines, cabins, fences, and other improvements may be purchased: *Provided further*, That not to exceed [$50,000] *$85,000* may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways and bridges, the development of stock-watering places, and the eradication of poisonous plants on the national forests: *Provided further*, That not to exceed [$11,000] *$1,000* of this appropriation may be used for the [construction of a] *repair and maintenance of the* dam at Cass Lake, Minnesota (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*) $645,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
District forest inspector	0.2	$3,700	0.2	$3,700	0.2	$3,500
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,100	2	3,100	2	2,875
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forest supervisor	2	2,700	2	2,700	2	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.1	2,000	0.1	2,000	0.1	1,860
Senior forest ranger	0.1	2,000	0.1	2,000	0.1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.9	1,620	0.9	1,620	0.9	1,500
Assistant forest ranger	0.3	1,740	0.3	1,740	0.3	1,620
Total average number of employees	5.6		5.6		5.6	
01 Total salaries, field service		14,720.00		14,720.00		13,658.21
Deduct expenditures for personal services included in objects named below		14,720.00		14,720.00		13,658.21
12 Repairs and alterations		200,000.00		200,000.00		190,456.15
32 Structures and parts and nonstructural improvements to land		430,280.00		374,192.00		322,591.60
Add indirect expenditures deducted from other objects		14,720.00		14,720.00		13,658.21
32 Total structures and parts and nonstructural improvements to land		445,000.00		388,912.00		336,249.81
Unobligated balance						526,705.96
						194.04
Total		645,000.00		588,912.00		526,900.00

CONSTRUCTION WORK PROPOSED, 1930

Based on records and present market conditions of labor and materials as far as practicable, the average unit costs of construction work on the national forests for 1930 are estimated as follows:

Fire-control and administrative improvements

Telephone lines	per mile	$80
Fire breaks	do	500
Glass-ribbed lookout houses	each	800
Lookout towers and observatories	each	600
Dwellings	do	500
Barns	do	300
Offices	do	500
Other structures	do	100
Fences	per mile	200
Water development	each	200

Range improvements

Fences	per mile	100

CONSTRUCTION WORK ESTIMATES, 1929

It is estimated that the following construction work will be completed in 1929 and financed from this appropriation:

Fire-control and administrative improvements

Telephone lines, 1,642 miles	$114,912
Fire breaks, 160 miles	80,000
Glass-ribbed lookout houses, 40	32,000
Lookout towers and observatories, 20	12,000
Dwellings, 85	42,000
Barns, 25	7,500
Offices, 10	5,000
Other structures, 300	30,000
Fences, 50 miles	10,000
Water development, 65	13,000
Dams, 1	11,000

Range improvements

Fences, 310 miles	31,000

CONSTRUCTION WORK DONE, 1928

Of this appropriation there was expended for construction work on national forests as follows:

Fire-control and administrative improvements

Telephone lines, 1,430 miles	$98,174
Fire breaks, 135 miles	56,526
Glass-ribbed lookout houses, 31	21,762
Lookout towers and observatories, 21	12,123
Dwellings, 106	46,216
Barns, 26	6,502
Offices, 11	5,117
Other structures, 317	30,323
Fences, 51 miles	9,426
Water development, 65	13,600

Range improvements

Fences, 477 miles	32,626
Corrals, 7	326
Water developments, 121	3,528

For silvicultural, dendrological, and other experiments and investigations, independently or in cooperation with other branches of the Federal Government, with States, and with individuals, to determine the best methods for the conservative management of forests and forest land, [$354,300] ***(U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556)*** $407,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal forester	0.2	$6,000	0.2	$6,000		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior silviculturist	2	4,900	2	4,900	1.5	$4,453
Senior forest economist	1	4,800	1	4,800	0.9	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate silviculturist	2	3,250	2	3,250	1	3,100
Associate plant ecologist					0.3	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant forester	1	2,700	1	2,700	1	2,500
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior forester	1	2,000	1	2,000	0.3	1,860
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal librarian	1	2,500	1	2,500	1	2,400
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,700	1	3,700	0.8	3,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1.2	2,017
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,890	4	1,890	4	1,785
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,728	5	1,728	5	1,608
Assistant operative	1	1,680	1	1,680	0.8	1,544
Total average number of employees	20.2		20.2		17.8	
Total salaries, departmental service		53,280.00		53,280.00		41,752.23
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Director, forest experiment station	2	5,800	2	5,800	1.5	5,282
Salary range, $4,600 to $5,200; average, $4,900—						
Director, forest experiment station	8	4,825	8	4,825	7	4,400
Senior silviculturist	5	4,720	5	4,720	4.7	4,028
Senior microscopist					0.4	3,938
Specialist in wood structure					0.1	4,000
Senior forester					0.9	3,814
Salary range, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	2	3,800	2	3,800	1.5	3,503
Salary range, $3,200 to $3,700; average, $3,450—						
Associate silviculturist	5.2	3,366	4.2	3,405	6	3,224
Associate forest ecologist	4	3,275	4	3,275	2.3	3,014
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant silviculturist	20.5	2,660	17.5	2,670	10.5	2,460
Assistant forester					0.1	2,550
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	18	2,033	15	2,040	11.6	1,929
Senior clerk	8	2,087	8	2,087	6	1,948
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	3.5	1,817	3.5	1,817	2.7	1,680
Forest ranger	1	1,800	1	1,800	0.9	1,718
Scientific aid	1	1,920	1	1,920		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	8.5	1,645	6.5	1,652	5.6	1,555
Superintendent naval stores field station	1	1,620	1	1,620	0.7	1,607
Assistant forest ranger	0.5	1,620	0.5	1,620		
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,450	6	1,450	4.4	1,328
Junior scientific aid					1.2	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk					1.2	1,175
Under scientific helper					2.5	1,146
Salary range, $900 to $1,260; average, $1,080—						
Agent	1	1,000	1	1,000	1	1,000
Total number of employees	95.2		86.2		72.8	
Total salaries, field service		256,010.00		235,770.00		183,493.69
Wages, temporary laborers		10,760.00		10,000.00		17,717.78
01 Total salaries and wages, field service		266,770.00		245,770.00		201,211.47
The difference between 1930 and 1929 is due to increase in force, $21,000.						
01 Total personal services		320,050.00		299,050.00		242,963.70
Supplies and materials:						
0200 Stationery and office supplies		600.00		600.00		790.38
0210 Medical and hospital supplies		10.00		10.00		12.01
0220 Scientific and educational supplies		1,000.00		1,000.00		1,110.31
0230 Fuel		50.00		50.00		44.10
0250 Forage and other supplies for animals		40.00		40.00		43.99
0260 Provisions		1,500.00		1,500.00		2,325.49
0280 Sundry supplies		1,700.00		1,500.00		2,020.04
0290 Materials		600.00		300.00		381.11
02 Total supplies and materials		5,500.00		5,000.00		6,727.43
03 Subsistence and support of persons (service)		100.00		100.00		139.60
04 Subsistence and care of animals and storage and care of vehicles		100.00		100.00		184.95

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$200.00	$200.00	$198.77
0510	Telephone service	900.00	900.00	892.02
0520	Other communication service	100.00	100.00	96.02
05	Total communication service	1,200.00	1,200.00	1,186.81
	Travel expenses:			
0615	Transportation	23,400.00	20,807.00	21,144.82
0616	Subsistence	28,500.00	25,000.00	25,419.24
06	Total travel expenses	51,900.00	45,807.00	46,564.06
07	Transportation of things (service)	2,700.00	2,500.00	3,193.92
08	Printing and binding, engraving, lithographing, photographing, etc.	300.00	300.00	334.33
10	Furnishing of heat, light, power, etc.	50.00	50.00	52.00
	Rents:			
1100	Rent of buildings and structures	4,400.00	4,400.00	4,416.62
1110	Other rents	3,600.00	3,600.00	3,630.89
11	Total rents	8,000.00	8,000.00	8,047.51
12	Repairs and alterations	1,300.00	1,200.00	1,599.08
13	Special and miscellaneous current expenses	100.00	100.00	186.83
	Equipment:			
3000	Passenger-carrying vehicles	2,500.00	2,500.00	2,794.40
3010	Furniture, furnishings, and fixtures	3,200.00	3,000.00	8,157.27
3020	Educational, scientific, and recreational equipment	4,000.00	4,000.00	7,120.90
3050	Other equipment	4,500.00	3,000.00	5,547.82
30	Total equipment	14,200.00	12,500.00	23,620.39
32	Structure and parts and nonstructural improvements to lands	1,500.00	1,500.00	2,109.06
				336,909.67
	Unobligated balance			90.33
	Total	407,000.00	377,407.00	337,000.00

For experiments and investigations of range conditions within the national forests or elsewhere on the public range, and of methods for improving the range by reseeding, regulation of grazing, and other means, [$49,755] *(U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556)* $67,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,490—						
Inspector of grazing	1	$4,800	1	$4,800	1	$4,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate plant ecologist	1	3,500	1	3,500	0.7	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant botanist	0.7	2,700	0.7	2,700	0.7	2,450
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior plant ecologist	1	2,000	1	2,000	0.7	1,860
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	1	1,620	1	1,620		
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	0.2	1,440	0.2	1,440	1	1,380
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,650
Total average number of employees	6.9		6.9		6.1	
Total salaries, departmental service		17,698.00		17,698.00		14,492.21

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $4,600 to $5,200; average, $4,900—						
	Director grazing experiment station	1	$4,800	1	$4,800	1	$4,400
	Salary range, $3,800 to $4,400; average, $4,100—						
	Range examiner	2	3,800	1	3,800		
	Salary range, $3,200 to $3,700; average, $3,450—						
	Director range reserve	1	3,300	1	3,300	0.4	3,000
	Associate range examiner	2	3,350	2	3,350	4	3,165
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant range examiner	2	2,600	1	2,600	1	2,400
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior range examiner	3	2,100	2	2,150		
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1.5	1,620	0.5	1,620		
	Total average number of employees	12.5		8.5		6.4	
	Total salaries, field service		36,330.00		26,310.00		20,661.34
	Wages, temporary laborers		1,000.00		1,000.00		1,883.72
	Total salaries and wages, field service		37,330.00		27,310.00		22,545.06
	The difference between 1930 and 1929 is due to increase in force, $10,020.						
01	Total personal services		55,028.00		45,008.00		37,037.27
	Supplies and materials:						
0200	Stationery and office supplies		25.00		25.00		28.16
0220	Scientific and educational supplies		10.00		10.00		12.73
0230	Fuel		40.00		40.00		43.13
0250	Forage and other supplies for animals		200.00		200.00		228.31
0260	Provisions		100.00		100.00		114.10
0280	Sundry supplies		250.00		150.00		146.96
0290	Materials		15.00		15.00		18.64
02	Total supplies and materials		640.00		540.00		592.03
04	Subsistence and care of animals		70.00		70.00		72.87
	Communication service:						
0500	Telegraph service		6.00		6.00		6.12
0510	Telephone service		84.00		84.00		92.23
0520	Other communication service		5.00		5.00		5.48
05	Total communication service		95.00		95.00		103.83
	Travel expenses:						
0615	Transportation		4,000.00		3,000.00		2,770.81
0616	Subsistence		3,665.00		2,765.00		2,493.15
06	Total travel expenses		7,665.00		5,765.00		5,263.96
07	Transportation of things (service)		200.00		200.00		206.74
08	Photography, photographs, and prints		10.00		10.00		18.73
11	Other rents		72.00		72.00		72.67
12	Repairs and alterations		300.00		300.00		312.71
13	Special and miscellaneous current expenses		20.00		20.00		25.05
	Equipment:						
3010	Furniture, furnishings, and fixtures		500.00		100.00		100.90
3050	Other equipment		2,400.00		500.00		925.39
30	Total equipment		2,900.00		600.00		1,026.29
32	Structures and parts and nonstructural improvements to lands						135.90
							44,868.05
	Unobligated balance						11.95
	Total		67,000.00		52,680.00		44,880.00

For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing, and the testing of such woods as may require test to ascertain if they be suitable for making paper, for investigations and tests within the United States of foreign woods of commercial importance to industries in the United States, and for other investigations and experiments to promote economy in the use of forest and fiber products, and for commercial demonstrations of improved methods or processes, in cooperation with individuals and companies, [$505,000] *$575,000*: *Provided*, That not to exceed $15,000 of this amount may be used for the investigation by the Forest Products Laboratory of the United States Department of Agriculture of hemp as a source of supply for the manufacture of pulp and paper (*U. S. C., p. 56, secs. 511, 512; pp. 418–428, secs. 471–572; p. 430, sec. 605; p. 431, secs. 614, 615; p. 1009, sec. 533; pp. 1940, 1941, secs. 562a, 562b, 565, 614, 615; act May 16, 1928, vol. 45, pp. 552–556*).. $575,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal forester (chief of branch)	0.8	$6,000	0.8	$6,000	0.8	$5,600
Technical consultant					0.1	5,200
Grade 5, $4,600 to $5,200; average, $4,900						
Senior engineer in forest products	1	4,800	1	4,800	1	4,400
Senior forester	0.8	5,000	0.8	5,000	0.8	4,800
Senior forest economist	1	4,600	1	4,600	0.6	3,826
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate forester	2	3,300	2	3,300	1.2	3,198
Associate scientific assistant	1	3,300	1	3,300	1	3,100
Associate forest products statistician	1	3,400	1	3,400	0.4	3,142
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant forester	1	2,600	1	2,600	1	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior forester	1	2,000	1	2,000	0.9	1,860
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal technical reviewer	1	5,600	1	5,600		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					0.8	3,106
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,300	2	2,300	2	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,960	3	1,960	3	1,870
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,640	3	1,640	3	1,510
Total average number of employees	18.6		18.6		16.6	
Total salaries, departmental service		57,100.00		57,100.00		44,832.22
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Director, Forest Products Laboratory[2]	1	6,000	1	6,000	1	5,440
Associate director, Forest Products Laboratory	1	5,800	1	5,800	0.9	5,400
Principal chemist	1	5,800	1	5,800	1.3	5,200
Principal engineer in forest products	1.8	5,800	1.8	5,800	1	5,200
Principal engineer (chemical)					0.5	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Senior forester	5	4,720	5	4,720	4.5	4,036
Senior editor	1	4,800	1	4,800		
Senior physicist and expert	1	5,000	1	5,000	1	4,793
Senior chemist in forest products	5.7	4,901	5.7	4,901	4.5	4,472
Senior engineer in forest products	8.4	4,800	8.4	4,800	8.3	4,312
Senior wood technologist	1	4,800	1	4,800	1	4,100
Specialist in wood structure					0.9	4,700
Senior microscopist	1	4,800	1	4,800	0.7	4,000
Technical reviewer	2	4,600	2	4,600	2	3,850
Senior xylotomist	1	5,000	1	5,000		
Senior administrative officer					1	4,400
Salary range, $3,800 to $4,400; average, $4,100—						
Laboratory assistant in finance and accounts	1	3,800	1	3,800		
Chemist	4	3,800	3	3,800		
Engineer	4	3,800	3	3,800		
Wood technologist	1	3,800	1	3,800		
Silviculturist	1	3,800	1	3,800		
Chemical engineer	1	3,800				
Salary range, $3,500 to $4,000; average, $3,750—						
Laboratory assistant in finance and accounts					1	3,500
Junior administrative officer	1	3,800	1	3,800	3.7	3,547
Salary range, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.1	3,200	0.1	3,200	1.1	3,000
Associate silviculturist					1	3,200
Associate wood technologist	3	3,233	3	3,233	3.6	3,106
Associate chemist	2	3,200	2	3,200	0.9	3,469
Associate engineer	5.6	3,218	5.6	3,218	6.7	3,111
Associate forester	5	3,280	4	3,300	2.9	3,033
Associate chemist in forest products					3.2	3,190
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.2	3,100	0.2	3,100	0.9	2,550
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forester	3	2,733	2	2,800	2	2,625
Assistant chemist	3.8	2,731	2.8	2,778	2.7	2,604
Assistant engineer	4.6	2,717	3.6	2,750	1.7	2,488
Assistant wood technologist	2	2,650	2	2,650	1.9	2,548
Assistant physiological plant anatomist	1	2,800	1	2,800	1	2,600
Deputy fiscal agent	1	2,800	1	2,800	1	2,650
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant chief mechanic	1	2,400	1	2,400	1	2,200
Principal library assistant	1	2,500	1	2,500	0.9	2,267
Principal draftsman	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	1	2,400	1	2,400	1	2,300
Senior laboratory aid	1.7	2,200	1.7	2,200	0.7	2,100
Senior library assistant	1	2,100	1	2,100	1	1,920
Senior clerk	4	2,175	4	2,175	3	1,915
Junior engineer	0.2	2,200	0.2	2,200	1.1	2,100
Junior wood technologist	0.1	2,200	0.1	2,200	0.3	2,100
Junior chemist	3.6	2,040	3.6	2,040	4	1,991
Junior forester	1	2,400	1	2,400	1.5	2,200
Junior xylotomist	1	2,100	1	2,100	1	1,920
Lumber grader					0.5	2,100
Senior lumber inspector	1	2,200	1	2,200	0.5	2,100
Principal mechanic	1.8	2,322	1.8	2,322	1.9	2,133

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior mechanic	7.4	$1,980	7.4	$1,980	5.4	$1,830
	Paper maker					1	1,800
	Salary range, $1,800 to $2,100; average, $1,950—						
	Photographer	1	1,920	1	1,920	1	1,830
	Scientific aid	1	1,920	1	1,920	1	1,800
	Laboratory aid	4.1	1,873	4.1	1,873	4.1	1,749
	Clerk	15	1,828	15	1,828	13.5	1,715
	Multigraph foreman					1	1,860
	Salary range, $1,680 to $1,980, average, $1,830—						
	Mechanic	3.1	1,742	3.1	1,742	2.9	1,592
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant laboratory aid	7.4	1,639	5.4	1,645	5.3	1,526
	Assistant computing aid	4	1,650	4	1,650	2.8	1,539
	Assistant clerk	7.1	1,618	7.1	1,618	9	1,525
	Salary range, $1,500 to $1,800; average, $1,650—						
	Junior mechanic	0.3	1,530	0.3	1,530	0.3	1,335
	Skilled laborer					1	1,320
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior operative	1	1,440	1	1,440	0.4	1,320
	Junior clerk	2.9	1,440	2.9	1,440	3.2	1,320
	Junior laboratory aid	2	1,500	2	1,500	3.1	1,361
	Salary range, $1,260 to $1,560; average, $1,410—						
	Underoperative	2.1	1,290	2.1	1,290	3.4	1,179
	Under telephone operator	1	1,320	1	1,320	0.9	1,140
	Underclerk	2	1,320	2	1,320	1.2	1,167
	Under laboratory aid	1	1,260	1	1,260	1	1,140
	Salary range, $1,200 to $1,500; average, $1,350—						
	Skilled laborer	3	1,340	3	1,340	5.4	1,129
	Watchman	1	1,200	1	1,200	1	1,020
	Minor custodian					0.1	1,020
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant messenger	2	1,110	2	1,110	2	927
	Salary range, $900 to $1,140; average, $1,030—						
	Minor laboratory aid					0.5	968
	Salary range, $600 to $840; average, $720—						
	Junior messenger	1	840	1	840	1	780
	Total average number of employees	163		154		154.8	
	Total salaries, field service		451,686.00		426,046.00		380,027.00
	Wages, temporary laborers		3,000.00		3,000.00		4,703.49
	Total salaries and wages, field service		454,686.00		429,046.00		384,730.49
	The difference between 1930 and 1929 is due to increase in force, $25,640.						
01	Total personal services		511,786.00		486,146.00		429,562.71
	Supplies and materials:						
0200	Stationery and office supplies		3,000.00		3,000.00		3,457.05
0210	Medical and hospital supplies						4.61
0220	Scientific and educational supplies		3,600.00		3,500.00		4,147.64
0230	Fuel		50.00		50.00		50.68
0280	Sundry supplies		2,600.00		2,500.00		2,512.44
0290	Materials		600.00		500.00		2,304.53
02	Total supplies and materials		9,850.00		9,550.00		12,476.95
	Communication service:						
0500	Telegraph service		360.00		360.00		436.43
0510	Telephone service		1,350.00		1,350.00		1,475.64
0520	Other communication service		120.00		120.00		148.65
05	Total communication service		1,830.00		1,830.00		2,060.72
	Travel expenses:						
0615	Transportation		17,904.00		15,000.00		17,001.25
0616	Subsistence		11,590.00		9,590.00		10,841.83
06	Total travel expenses		29,494.00		24,590.00		27,843.08
07	Transportation of things (service)		2,500.00		2,500.00		2,849.95
08	Printing and binding, engraving, lithographing, photographing, etc		150.00		150.00		163.64
10	Furnishing of heat, light, power, etc		9,000.00		9,000.00		9,719.49
	Rents:						
1100	Rents of buildings and structures		30.00		30.00		30.00
1110	Other rents		1,800.00		1,800.00		2,913.25
11	Total rents		1,830.00		1,830.00		2,943.25
12	Repairs and alterations		1,000.00		1,000.00		2,271.31
13	Special and miscellaneous current expenses		500.00		500.00		669.34
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,000.00		1,000.00		1,912.08
3020	Educational, scientific, and recreational equipment		3,860.00		3,000.00		4,662.33
3050	Other equipment		2,200.00		1,500.00		2,183.59
30	Total equipment		7,060.00		5,500.00		8,758.00
							499,318.53
	Unobligated balance						681.47
	Total		575,000.00		542,596.00		500,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Forest Service—Continued.		
For survey of timber and other forest products as authorized by section 9 of the act approved May 22, 1928 (45 Stat., 699–702) (submitted) $25,000.00		

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $5,600 to $6,400, average, $6,000—Principal forester	1	$5,600				
	Salary range, $3,800 to $4,400; average, $4,100—Forester	1	3,800				
	Salary range, $2,600 to $3,100; average, $2,850—Assistant forester	1	2,600				
	Salary range, $2,000 to $2,500; average, $2,250—Junior forester	2	2,000				
	Salary range, $1,800 to $2,100; average, $1,950—Clerk	1	1,800				
	Salary range, $1,620 to $1,920; average, $1,770—Assistant clerk	1	1,620				
	Total average number of employees	7					
01	Total salaries, field service		19,420				
	Supplies and materials:						
0200	Stationery and office supplies		200				
0220	Scientific and educational supplies		200				
0280	Sundry supplies		200				
02	Total supplies and materials		600				
	Travel expenses:						
0615	Transportation		1,900				
0616	Subsistence		1,900				
06	Total travel expenses		3,800				
	Equipment:						
3010	Furniture, furnishings and fixtures		200				
3050	Other equipment		980				
30	Total equipment		1,180				
	Total		25,000				

For economic investigations of forest lands, and forest products, authorized by section 10 of the act approved May 22, 1928 (45 Stat., 699–702) (submitted) 15,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $4,600 to $5,200; average, $4,900—Senior economist	1	$4,600				
	Salary range, $2,600 to $3,100; average, $2,850—Assistant economist	2	2,600				
	Salary range, $1,620 to $1,920; average, $1,770—Assistant clerk	1	1,620				
	Total average number of employees	4					
	Total salaries, field service		11,420				
	Wages, temporary laborers		1,180				
01	Total personal services		12,600				
	Travel expenses:						
0615	Transportation		1,200				
0616	Subsistence		1,200				
06	Total travel expenses		2,400				
	Total		15,000				

In all, salaries and general expenses, [$8,870,105] *$9,500,280*; and in addition thereto there are hereby appropriated all moneys received as contributions toward cooperative work under the provisions of section 1 of the act approved March 3, 1925 (*U. S. C., p. 419, sec. 476; p. 428, sec. 572*), which funds shall be covered into the Treasury and constitute a part of the special funds provided by the act of June 30, 1914 (*U. S. C., p. 422, sec. 498*): *Provided*, That not to exceed [$444,000] *$470,000* may be expended for departmental personal services in the District of Columbia (*U. S. C., p. 419, sec. 476; p. 422, sec. 498; p. 428, sec. 572; act May 16, 1928, vol. 45, pp. 552–556*) ..... 9,500,280.00 | [1] $8,870,105.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Forest Fire Cooperation— For cooperation with the various States or other appropriate agencies in forest fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote continuous production of timber on lands chiefly valuable therefor," approved June 7, 1924 (*U. S. C., p. 427, secs. 564–566*), including also the study of the effect of tax laws and the investigation of timber insurance as provided in section 3 of said act [$1,200,000] *$1,300,000*, of which [$41,900] *$34,460* shall be available for *departmental* personal services in the District of Columbia and not to exceed $3,000 for the purchase of supplies and equipment required for the purposes of said act in the District of Columbia (*U. S. C., p. 427, secs. 564–566; act May 16, 1928, vol. 45, p. 555*)	$1,300,000.00	[1] $1,200,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior forester	0.5	$5,600	0.5	$5,600	0.5	$5,467
Grade 5, $4,600 to $5,200; average, $4,900—						
Forest inspector	0.6	4,600	0.6	4,600	0.8	4,700
Forester	0.9	5,000	0.9	5,000	1	4,308
Forest economist	2	4,600			0.5	3,800
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief business specialist	1	4,800	1	4,800	1	4,100
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,500	1	3,500		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,700	3	1,700	1.9	1,572
Total average number of employees	10		8		6.7	
Total salaries, departmental service		34,460.00		25,260.00		21,468.43
The difference between 1930 and 1929 is due to increase in force, $9,200.						
Field service:						
Salaries and wages—						
Salary range, $8,000 to $9,000; average, $8,500—						
Taxation expert (part time)	0.6	8,000	0.6	8,000	0.4	7,500
Salary range, $5,600 to $6,400; average, $6,000—						
Senior forester	1.1	5,600	1.1	5,600	1.5	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Principal district forest inspector	5.9	4,618	5.9	4,618	5.8	3,853
Senior forest economist	1	4,600	1	4,600		
Assistant district forester					0.1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
District forest inspector	2	3,600	2	3,600	1	3,600
Senior administrative assistant					0.8	3,700
Salary range, $3,200 to $3,700; average, $3,450—						
Associate district forest inspector					1	3,200
Associate forester	1	3,500	1	3,500	1	3,350
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant economist	2	2,600	2	2,600	1.6	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Senior clerk	1	2,000	1	2,000	0.4	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	3.2	1,800	3.2	1,800	4.1	1,707
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4.7	1,626	4.7	1,626	2.2	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,440	3	1,440	0.4	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,320	3	1,320	3	1,210
Salary range, $1,020 to $1,320; average, $1,170—						
Minor operative	1.5	1,200	1.5	1,200	1.5	1,129
Total average number of employees	31		31		25.8	
Total salaries, field service		86,188.00		86,188.00		69,328.63
Wages, temporary laborers		1,000.00		1,000.00		1,094.63
Total salaries and wages, field service		87,188.00		87,188.00		70,423.26
01 Total personal services		121,648.00		112,448.00		91,891.69
Supplies and materials:						
0200 Stationery and office supplies		550.00		550.00		540.33
0280 Sundry supplies		500.00		500.00		496.69
02 Total supplies and materials		1,050.00		1,050.00		1,037.02
04 Subsistence and care of animals						18.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Forest Fire Cooperation—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$75.00	$75.00	$54.74
0510 Telephone service	400.00	400.00	275.24
0520 Other communication service			5.46
05 Total communication service	475.00	475.00	335.44
Travel expenses:			
0615 Transportation	12,200.00	12,000.00	10,057.47
0616 Subsistence	13,200.00	13,000.00	11,326.34
06 Total travel expenses	25,400.00	25,000.00	21,383.81
07 Transportation of things (service)	500.00	500.00	400.56
08 Printing, binding, engraving, lithographing, photographing, and typewriting	50.00	50.00	56.19
10 Furnishing of heat, light, power, etc.	75.00	75.00	69.07
11 Rent of buildings and structures	700.00	700.00	578.65
12 Repairs and alterations	150.00	150.00	154.35
13 Special and miscellaneous expenses			9.12
22 Grants to States and other political subdivisions	1,142,252.00	1,062,754.00	868,005.26
Equipment:			
3000 Passenger-carrying vehicles	1,800.00	1,800.00	1,498.03
3010 Furniture, furnishings, and fixtures	4,000.00	4,000.00	3,853.86
3020 Educational, scientific, and recreational equipment	1,100.00	1,100.00	1,090.70
3050 Other equipment	800.00	800.00	732.02
30 Total equipment	7,700.00	7,700.00	7,174.61
			991,113.77
Unobligated balance			8,886.23
Total	1,300,000.00	1,210,902.00	1,000,000.00

Cooperative Distribution of Forest Planting Stock—

For cooperation with the various States in the procurement, production, and distribution of forest-tree seeds and plants in establishing windbreaks, shelter belts, and farm wood lots upon denuded or nonforested lands within such cooperating States, under the provisions of section 4 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (*U. S. C., p. 427, sec. 567*), [$75,000] *$83,000*, of which amount not to exceed [$2,860] *$1,840* may be expended for *departmental* personal services in the District of Columbia (*U. S. C., p. 427, sec. 567; act May 16, 1928, vol. 45, p. 556*) ..... $83,000.00 | [1] $75,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Forest inspector	0.4	$4,600	0.4	$4,600	0.1	$4,200
Total number of employees	0.4		0.4		0.1	
Total salaries, departmental service		1,840		1,840		175
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior district forest inspector	0.2	4,600	0.2	4,600		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forester					0.2	2,808
Total average number of employees	0.2		0.2		0.2	
Total salaries, field service		920.00		920.00		561.66
01 Total personal services		2,760.00		2,760.00		736.66
22 Grants to States		80,240.00		72,720.00		74,240.32
						74,976.98
Unobligated balance						23.02
Total		83,000.00		75,480.00		75,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Acquisition of Lands for Protection of Watersheds of Navigable Streams— For the acquisition of additional lands at headwaters of navigable streams, to be expended under the provisions of the act of March 1, 1911 [(Thirty-sixth Statutes at Large, page 961)] (*U. S. C., p. 424, sec. 552*), as amended, [$1,000,000] *$1,900,000*, [to be immediately available,] of which amount not to exceed [$31,000] *$39,000* may be expended for *departmental* personal services and supplies and equipment in the District of Columbia (*U. S. C., p. 424, sec. 552; act May 16, 1928, vol. 45, p. 556*)	$1, 900, 000. 00	[1] $2,000, 000. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney	1	$5,800	1	$5,880	1	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	1	4,600	1	4,600	1	3,800
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Abstractor	2	2,400				
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,967	2	2,050	2	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,620	2	1,620	1	1,560
Total average number of employees	9		6		5	
Total salaries, departmental service		24,340		17,740		14,660
The difference between 1930 and 1929 is due to increase in force, $6,600.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Forester	1	4,800	1	4,800	1	4,000
Assistant district forester	0.2	4,600	0.2	4,600	0.2	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
District forest inspector	1	3,700	1	3,700	1	3,500
Junior administrative officer	1	3,500	1	3,500	1	3,300
Salary range, $3,200 to $3,700; average, $3,450—						
Associate title attorney	10	3,200	8	3,200	0.5	3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forester	6	2,633	4	2,650	3.2	2,455
Chief land examiner	10	2,760	8	2,800	6.7	2,684
Assistant forest supervisor	0.2	2,600	0.2	2,600	0.2	2,400
Assistant title attorney					6.3	2,788
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	6	2,133	4	2,200	3.9	2,020
Senior transitman	4	2,150	3	2,200	3.1	2,000
Senior forest planting assistant	0.3	2,100	0.3	2,100		
Senior clerk	0.5	2,200	0.5	2,200	0.5	2,000
Senior draftsman	2	2,000	1	2,000	0.2	2,100
Abstractor	5	2,060	3	2,100	1.2	1,960
Salary range, $1,800 to $2,100; average, $1,950—						
Transitman	6	1,823	4.6	1,830	4.6	1,716
Clerk	3.6	1,850	2.1	1,857	1.1	1,740
Forest ranger	3	1,920	3	1,920	2	1,763
Salary range,$1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,620	1	1,620	1	1,510
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	9	1,513	7	1,534	7	1,411
Total average number of employees	70.8		52.9		44.7	
Total salaries, field service		166,486.00		127,906.00		99,854.07
Wages, temporary laborers		40,000.00		30,000.00		25,664.66
Total salaries and wages, field service		206,486.00		157,906.00		125,518.73
The difference between 1930 and 1929 is due to increase in force, $48,580.						
01 Total personal services		230,826.00		175,646.00		140,178.73
Supplies and materials:						
0200 Stationery and office supplies		1,500.00		1,000.00		912.68
0260 Provisions		6,000.00		4,000.00		3,971.30
0280 Sundry supplies		1,800.00		1,200.00		1,187.15
0290 Materials		600.00		400.00		393.60
02 Total supplies and materials		9,900.00		6,600.00		6,464.73
03 Subsistence and support of persons (service)		2,000.00		1,500.00		1,294.98
Communication service:						
0500 Telegraph service		10.00		10.00		13.07
0510 Telephone service		150.00		150.00		144.15
0520 Other communication service		36.00		36.00		34.20
05 Total communication service		196.00		196.00		191.42

[1] Includes $1,000,000 provided by the second deficiency act, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Acquisition of Lands for Protection of Watersheds of Navigable Streams—Contd.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Travel expenses:			
0615	Transportation	$15,000.00	$11,000.00	$10,260.35
0616	Subsistence	23,000.00	18,000.00	16,669.81
06	Total travel expenses	38,000.00	29,000.00 [1]	26,930.16
07	Transportation of things (service)	3,000.00	2,300.00	2,244.54
08	Photography, photographs, and prints	25.00	20.00	21.45
10	Furnishing of heat, light, power, etc	300.00	250.00	253.07
	Rent:			
1100	Rent of buildings and structures	2,100.00	1,860.00	1,867.85
1110	Other rents	100.00	75.00	72.80
11	Total rents	2,200.00	1,935.00	1,940.65
12	Repairs and alterations	900.00	900.00	978.83
13	Special and miscellaneous current expenses	30.00	30.00	34.16
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	600.00	605.02
3020	Educational, scientific, and recreational equipment	400.00	200.00	246.76
3050	Other equipment	3,500.00	2,500.00	2,613.61
30	Total equipment	4,900.00	3,300.00	3,465.39
31	Lands and interests in land	1,607,723.00	783,479.60	1,810,733.02
32	Structures and parts and nonstructural improvements to lands			80.27
53	Refunds, awards, and indemnities			32.00
	Total	1,900,000.00	[1] 1,005,156.60	[2] 1,994,843.40

[1] Includes $5,156.60 from regular appropriation and $1,000,000 from second deficiency act, 1928.
[2] Includes $1,000,000 from regular appropriation and $994,843.40 from funds made immediately available in 1929 act.

Permanent indefinite appropriation:

Refunds to Depositors, Excess of Deposits, National Forests Fund—

All money received, by or on account of the Forest Service for timber, or from any other source of forest-reservation revenue, is covered into the Treasury of the United States as a miscellaneous receipt; and there is appropriated so much as may be necessary to make refunds to depositors of money deposited by them in excess of amounts found actually due from them to the United States, and so much as may be necessary to refund to the rightful claimants such sums as may be found to have been erroneously collected for the use of lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal. [The Secretary of Agriculture is required to make annual report to Congress of the amounts refunded hereunder.] (*U. S. C., p. 422, sec. 499*) ..... $75,000.00 | $75,000.00

5330 Miscellaneous refunds: Expenditures—1930, $75,000; 1929, $75,000; 1928, $124,919.58.

Permanent specific appropriation:

National Forest Reservation Commission—

A sum sufficient to pay the necessary expenses of the commission and its members, not to exceed an annual expenditure of $25,000, has been appropriated, to be paid out on the audit and order of the president of commission, which audit and order is conclusive and binding upon all departments as to the correctness of the accounts of the commission (*U. S. C., p. 424, secs. 513, 514*) ..... 500.00 | 500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0200	Stationery and office supplies	$100.00	$100.00	$58.28
0800	Printing and binding	400.00	400.00	272.98
3010	Furniture, furnishings, and fixtures			20.45
	Total	500.00	500.00	351.71

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Special funds:		
Payments to States and Territories from the National Forests Fund—		
Twenty-five per cent of all money received from each forest reserve during any fiscal year is paid at the end thereof by the Secretary of the Treasury to the State or Territory in which the reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated. When any forest reserve is in more than one State or Territory or county, the distributive share to each from the proceeds of the reserve is proportional to its area therein (*U. S. C., p. 422, sec. 500*)	$1,400,000.00	$1,285,000.00
2200 Grants to States: Expenditures—1930, $1,400,000; 1929, $1,351,279.79; 1928, $1,285,216.95.		
Cooperative Work, Forest Service—		
All moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, including deposits received from timber purchasers to cover the cost to the United States of disposing of brush and other débris resulting from cutting operations in sales of national-forest timber, are covered into the Treasury and constitute a special fund, which is appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of the investigations, protection, or improvements by the Forest Service, and for refunds to the contributors of amounts paid in by them in excess of their share of the cost of the investigations, protection, or improvements. [Annual report is required to be made to Congress of all moneys received as contributions for such cooperative work.] (*U. S. C., p. 422, sec. 498*)	1,400,000.00	1,500,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Clerical, administrative, and fiscal service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior photographer					0.7	$1,860
Total number of employees					0.7	
Total salaries, departmental service						1,302
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400, average, $6,000—						
Principal engineer (chemical)	0.2	$5,800	0.2	$5,800	0.2	5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Senior engineer in forest products	1.8	4,800	1.8	4,800	1.8	3,963
Senior chemist	0.2	5,000	0.2	5,000	0.2	4,600
Salary range, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.9	3,200	0.9	3,200	0.9	3,000
Associate mechanical engineer					0.1	3,400
Associate engineer	0.4	3,200	0.4	3,200	0.4	3,000
Associate highway engineer					0.5	3,320
Logging engineer	0.2	3,300	0.2	3,300	0.2	3,100
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.8	3,100	0.8	3,100	0.8	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forest supervisor	1.2	2,683	1.2	2,683	1.2	2,541
Assistant engineer	1.6	2,750	1.6	2,750	1.6	2,418
Assistant chemist	1.2	2,600	1.2	2,600	1.2	2,400
Assistant silviculturist	0.1	2,600	0.1	2,600	0.1	2,400
Chief engineering inspector superintendent					0.6	2,550
Assistant highway engineer					0.2	2,650
Chief of road survey party					1.1	2,550
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.1	2,300
Mechanical superintendent					0.2	2,400
Transitman for road survey party					0.4	2,150
General utilities mechanic					0.2	2,200
Automobile mechanic					0.1	2,400
Shop foreman					0.1	2,300
Motor electrician					0.1	2,100
Foreman-repairman					0.1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	0.3	2,200	0.3	2,200	0.3	2,050
Senior clerk	1	2,000	1	2,000	1	1,860
Junior chemist	0.2	2,000	0.2	2,000	0.2	1,860
Senior forest ranger	2.1	2,020	2.1	2,020	0.2	2,000
Junior engineer	0.8	2,200	0.8	2,200	0.8	2,100
Junior highway engineer					0.8	2,037
Junior civil engineer					0.1	2,100
Senior engineering inspector foreman					1.8	1,900
Foreman					1.2	2,100
Senior engineering draftsman					0.2	2,040
Senior highway draftsman					0.1	1,920
Senior lumberman	0.5	2,200	0.5	2,200	0.5	2,100
Junior wood technologist	0.9	2,200	0.9	2,200	0.9	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	0.9	1,980	0.9	1,980	0.9	1,860
Automobile mechanic					1	1,980
Salary range, $1,800 to $2,100; average, $1,950—						
Engineering draftsman					0.1	1,680
Clerk					0.1	1,820
Transitman for road survey					0.1	1,680
Laboratory aid	0.9	1,800	0.9	1,800	0.9	1,680
Forest ranger					1.9	1,872
Blacksmith					0.1	1,860

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Cooperative Work, Forest Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,800 to $2,100; average, $1,950—Con.						
Mechanic					0.1	$1,860
Automobile mechanic helper					0.2	1,800
Junior marine engineer	0.3	$2,300	0.3	$2,300	0.3	1,800
Automobile painter					0.1	1,740
Salary range, $1,680 to $1,980; average, $1,830—						
Mechanic	0.9	1,800	0.9	1,800	0.9	1,620
Blacksmith helper					0.1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1.1	1,680	1.1	1,680	1.1	1,560
Assistant mechanic					0.2	1,680
Assistant laboratory aid	1.9	1,620	1.9	1,620	1.9	1,520
Assistant forest ranger	0.4	1,740	0.4	1,740	0.4	1,620
Assistant scaler	0.5	1,740	0.5	1,740	0.5	1,680
Assistant clerk					0.2	1,530
Salary range, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1.7	1,530	1.7	1,530	1.7	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.4	1,440	1.4	1,440	1.4	1,320
Junior scientific aid	0.3	1,440	0.3	1,440	0.3	1,320
Junior mechanic					0.3	1,470
Automobile mechanic helper					0.1	1,380
Salary range, $1,260 to $1,560; average, $1,410—						
Underoperative	0.9	1,320	0.9	1,320	0.9	1,200
General helper					0.2	1,350
Underclerk					0.2	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Unskilled laborer	0.2	1,200	0.2	1,200	0.2	1,200
Minor custodian	0.9	1,200	0.9	1,200	0.9	1,020
Total average number of employees	26.7		26.7		37.8	
Total salaries, field service		61,003.00		61,003.00		78,897.15
Wages, temporary laborers		260,000.00		260,000.00		290,199.23
Total salaries and wages, field service		321,003.00		321,003.00		369,096.38
Deduct expenditures for personal services included in objects named below						67,269.63
Net personal services, field service		321,003.00		321,003.00		301,826.75
01 Total personal services		321,003.00		321,003.00		303,128.75
Supplies and materials:						
0200 Stationery and office supplies		600.00		600.00		597.59
0210 Medical and hospital supplies		70.00		70.00		69.43
0220 Scientific and educational supplies		2,500.00		2,500.00		2,447.69
0250 Forage and other supplies for animals		2,300.00		2,300.00		2,230.91
0260 Provisions		27,000.00		27,000.00		25,633.34
0280 Sundry supplies		5,200.00		5,200.00		5,035.62
0290 Materials		700.00		700.00		685.23
02 Total supplies and materials		38,370.00		38,370.00		36,689.81
03 Subsistence and support of persons		22,000.00		22,000.00		20,645.27
04 Subsistence and care of animals and storage and care of vehicles		700.00		700.00		596.89
05 Telephone service		900.00		900.00		852.54
Travel expenses:						
0615 Transportation		6,000.00		6,000.00		5,273.87
0616 Subsistence		5,000.00		5,000.00		4,087.91
06 Total travel expenses		11,000.00		11,000.00		9,361.78
07 Transportation of things		6,300.00		6,300.00		6,192.83
08 Printing and binding, engraving, lithographing, photographing, and typewriting		50.00		50.00		47.19
09 Advertising and publication of notices						5.40
10 Furnishing of heat, light, power, etc		180.00		180.00		161.39
Rents:						
1100 Rents of buildings and structures		5,400.00		5,400.00		5,349.62
1110 Other rents		480.00		480.00		422.33
11 Total rents		5,880.00		5,880.00		5,771.95
12 Repairs and alterations		70,000.00		70,000.00		69,086.72
13 Special and miscellaneous current expenses		350.00		350.00		333.44
Equipment:						
3010 Furniture, furnishings, and fixtures		100.00		100.00		105.42
3020 Educational, scientific, and recreational equipment		5,600.00		5,600.00		5,410.60
3040 Purchases of livestock		500.00		500.00		554.50
3050 Other equipment		14,000.00		14,000.00		13,873.97
30 Total equipment		20,200.00		20,200.00		19,944.49
Structures and parts and nonstructural improvements to land		889,467.00		989,467.00		958,261.82
Add indirect expenditures deducted from other objects						67,269.63
32 Total structures and parts and nonstructural improvements to land		889,467.00		989,467.00		1,025,531.45
33 Stores purchased for resale		800.00		800.00		805.21
52 Special and miscellaneous repayments of deposits		12,800.00		12,800.00		12,662.70
53 Miscellaneous refunds						20.00
Total		1,400,000.00		1,500,000.00		1,511,837.81

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Payment to School Funds, Arizona and New Mexico, National Forests Fund— At the close of each fiscal year there is paid by the Secretary of the Treasury to each of these two States, as income for its common-school fund, such proportion of the gross proceeds of all the national forests within the State as the area of lands granted to the State for school purposes within these forest reserves may bear to the total area of all national forests within these States (*act June 20, 1910, 36 Stat., p. 561*)	$40,000.00	$40,000.00
2200 Grants to States: Expenditures—1930, $40,000; 1929, $35,854.66; 1928, $26,198.94.		
Roads and Trails for States, National Forests Fund— An additional 10 per centum of all moneys received from the national forests during each fiscal year is available at the end thereof, to be expended by the Secretary of Agriculture for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived (*U. S. C., p. 422, sec. 501*)	530,000.00	530,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	District fiscal agent	1.3	$4,800	1.3	$4,800	1.3	$4,179
	Salary range, $3,800 to $4,400; average, $4,100—						
	District forest inspector	1.5	3,800	1.5	3,800		
	Salary range, $3,500 to $4,000; average, $3,750—						
	District forest inspector					1.5	3,592
	Junior administrative officer	0.3	3,500	0.3	3,500	0.3	3,300
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate mechanical engineer					0.1	3,400
	Associate civil engineer	0.1	3,300	0.1	3,300	0.1	3,100
	Senior administrative assistant	0.2	3,400	0.2	3,400	0.2	3,300
	Assistant district engineer	0.1	3,400	0.1	3,400	0.1	3,300
	Salary range, $2,900 to $3,400; average, $3,150—						
	Deputy fiscal agent	1.7	3,100	1.7	3,100	1.7	2,860
	Salary range, $2,600 to $3,100; average, $2,850—						
	Chief surveyor	5.9	2,750	5.9	2,750	5.9	2,600
	Chief engineering inspector superintendent					0.1	2,400
	Superintendent of road construction	0.2	2,700	0.2	2,700	0.2	2,500
	Chief of road survey party	1	2,900	1	2,900	1	2,800
	Assistant engineer	0.5	2,800	0.5	2,800	0.5	2,600
	Assistant forest supervisor	0.2	2,600	0.2	2,600	0.2	2,400
	Chief lumberman	0.2	2,600	0.2	2,600	0.2	2,400
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal surveyor-draftsman	1	2,600	1	2,600	1	2,400
	Superintendent of road construction	0.9	2,400	0.9	2,400	0.9	2,146
	Assistant forest supervisor	0.1	2,500	0.1	2,500	0.1	2,400
	Principal clerk	0.4	2,300	0.4	2,300	0.5	2,140
	Mechanical superintendent					0.1	2,400
	Foreman-repairman					0.1	2,100
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior forest ranger	1.1	2,200	1.1	2,200	1.1	2,000
	Senior warehouse foreman	0.2	2,200	0.2	2,200	0.2	2,100
	Senior clerk	0.1	2,000	0.1	2,000	0.2	2,030
	Senior machinist					0.1	2,000
	Auto mechanic					0.5	2,000
	Senior mechanic					0.2	1,980
	Salary range, $1,800 to $2,100; average, $1,950—						
	Forest ranger	0.1	1,920	0.1	1,920	0.1	1,800
	Road foreman	1.1	1,975	1.1	1,975	1.1	1,828
	Clerk	1.4	1,920	1.4	1,920	1.5	1,763
	Warehouse foreman	0.2	1,920	0.2	1,920	0.2	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Assistant warehouse foreman	0.7	1,680	0.7	1,680	0.7	1,507
	Blacksmith					0.1	1,860
	Salary range, $1,620 to $1,920; average, $1,770—						
	Road foreman	0.3	1,740	0.3	1,740	0.3	1,643
	Assistant clerk	0.4	1,620	0.4	1,620	0.7	1,500
	Assistant forest ranger	0.1	1,740	0.1	1,740	0.1	1,620
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	0.1	1,440	0.1	1,440	0.1	1,320
	Auto mechanic's helper					0.1	1,380
	Total average number of employees	21.4		21.4		23.4	
01	Total salaries, field service		58,805.00		58,805.00		58,577.15
	Deduct expenditures for personal services included in objects named below		58,805.00		58,805.00		58,577.15
12	Repairs and alterations		180,000.00		180,000.00		213,142.49
	Structures and parts and nonstructural improvements to land		291,195.00		291,195.00		394,985.15
	Add indirect expenditures deducted from other objects		58,805.00		58,805.00		58,577.15
32	Total structures and parts and nonstructural improvements to land		350,000.00		350,000.00		453,562.30
	Total		530,000.00		530,000.00		666,704.79
	Total, Forest Service					16,228,780.00	[1, 2] 15,575,605.00

[1] Includes $1,000,000 provided by the second deficiency act, 1928.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year euding June 30, 1929
BUREAU OF CHEMISTRY AND SOILS		
Salaries and Expenses. Bureau of Chemistry and Soils—		
For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*):		
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [$54,280] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*)	$58,540.00	

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Scientist (chief of bureau)	1	$8,000	1	$8,000	0.8	$7,500
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Scientist					0.2	6,000
	Clerical, administrative, and fiscal service—						
	Grade 12, $4,600 to $5,200; average, $4,900—						
	Administrative officer (assistant to chief)	1	4,600	1	4,600	1	3,900
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Administrative officer	1	3,400	1	3,400	1	3,050
	Grade 8, $2,900 to $3,400; average, $3,150—						
	Associate administrative officer	1	3,100	1	3,100	1	2,750
	Grade 6, $2,300 to $2,800; average, $2,550—						
	Principal clerk	2	2,300	2	2,300	2	2,100
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	3	2,167	3	2,167	3	1,948
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	3	1,940	3	1,940	3.5	1,776
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	3.5	1,665	3.5	1,665	3.1	1,593
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	4.9	1,580	4.9	1,580	4.9	1,410
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk	1.2	1,260	1.2	1,260	2.1	1,149
	Custodial service—						
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Undercustodian	1	1,320	1	1,320	0.9	1,140
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Minor custodian					0.1	1,080
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Office laborer	2.9	1,120	2.9	1,120	2.6	915
	Grade 1, $600 to $840; average, $720—						
	Junior messenger	1.2	660	1.2	660	1.2	600
	Total average number of employees	26.7		26.7		27.4	
01	Total salaries, departmental service		56,463.00		56,463.00		51,482.98
	Supplies and materials:						
	0200 Stationery and office supplies		520.00		320.00		707.34
	0280 Sundry supplies		40.00		40.00		48.01
02	Total supplies and materials		560.00		360.00		755.35
	Communication service:						
	0500 Telegraph service		10.00		10.00		8.04
	0510 Telephone service		70.00		50.00		113.86
	0520 Other communication service						3.71
05	Total communication service		80.00		60.00		125.61
	Travel expenses:						
	0615 Transportation		500.00		300.00		519.75
	0616 Subsistence		250.00		250.00		269.93
06	Total travel expenses		750.00		550.00		789.68
07	Transportation of things (service)						8.26
08	Photographing and photographs and prints		25.00		25.00		37.81
12	Repairs and alterations		100.00		50.00		347.65
	Equipment:						
	3010 Furniture, furnishings, and fixtures		562.00		272.00		1,028.75
30	Total equipment		562.00		272.00		1,028.75
					57,780.00		54,576.09
	Unobligated balance						1,343.91
	Reserve				760.00		
	Total		58,540.00		58,540.00		[1] 55,920.00

[1] Includes $5,000 transferred from "Fertilizer investigations."

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Chemistry and Soils—Continued. For conducting the investigations contemplated by the act of May 15, 1862 (*U. S. C., p. 56, secs. 511, 512*), relating to the application of chemistry to agriculture; for the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism; to cooperate with associations and scientific societies in the development of methods of analysis, [$259,000] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*)	$299,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Assistant chief of bureau	0.5	$7,000	0.5	$7,000	0.7	$6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	4.2	5,700	4.2	5,700	3.3	5,250
Microscopist	0.2	5,600	0.2	5,600	1	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	7.9	4,644	7.9	4,644	6.4	3,919
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	1	3,800				
Bacteriologist	1	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	9.9	3,325	9.4	3,325	4.8	3,106
Associate bacteriologist	2	3,200	1	3,200	1	3,000
Associate microanalyst	1	3,200	1	3,200	1	2,800
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	6.2	2,721	6.2	2,721	4.7	2,567
Assistant mycologist	1	2,700	1	2,700	1	2,500
Assistant hide specialist	1	2,600	1	2,600	0.6	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	7.8	2,100	6.8	2,100	5.9	1,949
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal mechanic	0.3	3,500	0.3	3,500		
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	1.7	2,000	1.7	2,000	0.4	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	0.2	1,860	0.2	1,860	0.2	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	2	1,920	2	1,920	1.6	1,800
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,740	1	1,740	1	1,680
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific aid	1	1,260	0.9	1,260		
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	10	1,135	10	1,135	10.6	1,050
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.4	2,600	0.4	2,600	0.7	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2.1	2,052	2.1	2,052	2.4	1,968
Clerk-stenographer	0.3	1,860	0.3	1,860		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1.7	1,900	1.2	1,900	2.3	1,770
Clerk-stenographer	2.2	1,800	2.2	1,800	1.9	1,640
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk-stenographer	4.4	1,671	4.4	1,671	2.9	1,584
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.7	1,600	0.7	1,600	0.2	1,440
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanical superintendent	0.7	2,600	0.7	2,600	0.9	2,450
Grade 4, $1,320 to $1,620; average, $1,470—						
Underscientific aid					1	1,380
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor scientific aid	2.5	1,290	2.5	1,290	1.5	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer	6.6	589	6.6	589	4.5	545
Grade 1, $600 to $840; average, $720—						
Messenger	1	600	1	600	1.4	600
Total average number of employees	83.5		77.4		63.9	
Total salaries, departmental service		209,629.00		192,391.00		144,408.89
The difference between 1930 and 1929 is due to increase in force, $17,238.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior chemist	2	4,700	1.7	4,700	1	4,200
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	8	3,214	6	3,216	3	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant chemist	2	2,600	1.5	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior chemist	2	2,050	1.7	2,050	1	1,920
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk-stenographer	1	1,860	1	1,860	1	1,740
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	1,800	1	1,800	1	1,680

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,500 to $1,800; average, $1,650—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Scientific aid		0.2 $1,500	
Salary range, $1,440 to $1,740; average, $1,590—			
Scientific aid	1 $1,440	1 1,440	1 $1,320
Salary range, $1,320 to $1,620; average, $1,470—			
Scientific aid	1 1,380	1 1,380	1 1,260
Wages, miscellaneous temporary employees	1,850	1,850	1,741
Total average number of employees	18	15.1	9
Total salaries and wages, field service	52,742.00	43,301.00	22,914.78
The difference between 1930 and 1929 is due to increase in force, $9,441.			
01 Total personal services	262,371.00	235,692.00	167,323.67
Supplies and materials:			
0200 Stationery and office supplies	1,460.00	1,560.00	878.01
0220 Scientific and educational supplies	9,000.00	9,500.00	6,525.80
0280 Sundry supplies	2,500.00	3,000.00	2,090.13
02 Total supplies and materials	12,960.00	14,060.00	9,493.94
Communication service:			
0500 Telegraph service	100.00	100.00	57.54
0510 Telephone service	600.00	600.00	585.09
0520 Other communication service	10.00	10.00	8.03
05 Total communication service	710.00	710.00	650.66
Travel expenses:			
0615 Transportation	4,200.00	4,000.00	2,988.58
0616 Subsistence	4,556.00	4,658.00	4,234.55
06 Total travel expenses	8,756.00	8,658.00	7,223.13
07 Transportation of things (service)	875.00	775.00	628.01
08 Photographing and making photographs and prints	170.00	170.00	110.68
10 Furnishing of heat, light, and power	1,000.00	1,000.00	754.61
11 Rent	1,200.00	1,200.00	1,200.00
12 Repairs and alterations	2,758.00	3,000.00	2,132.60
13 Special and miscellaneous current expenses	1,000.00	800.00	614.58
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	1,500.00	1,142.02
3020 Educational, scientific, and recreational equipment	6,500.00	6,500.00	4,359.91
3050 Other equipment	200.00	1,200.00	56.37
30 Total equipment	7,200.00	8,200.00	5,558.30
		274,265.00	195,690.18
Unobligated balance			256.82
Reserve		4,000.00	
Total	299,000.00	278,265.00	195,947.00

For investigation and experiment in the utilization, for coloring, medicinal, and technical purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm, [$72,921] *(U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557)* $78,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 7, $6,500 to $7,500; average, $7,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant chief of bureau	0.2 $7,000	0.2 $7,000	
Grade 6, $5,600 to $6,400; average, $6,000—			
Principal chemist	0.7 5,700	0.7 5,700	1.2 $5,300
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior chemist	2 4,600	2 4,600	1.6 3,800
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate chemist	3 3,366	3 3,366	3.1 3,150
Grade 2, $2,600 to $3,100; average, $2,850—			
Assistant chemist	3.5 2,650	3.5 2,650	3.6 2,417
Grade 1, $2,000 to $2,500; average, $2,250—			
Junior chemist	3.2 2,000	3.2 2,000	2.8 1,860

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Subprofessional service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 7, $2,300 to $2,800; average, $2,550—			
Principal mechanic	1 $2,700	1 $2,700	1 $2,600
Grade 4, $1,620 to $1,920; average, $1,770—			
Assistant scientific aid	1 1,620	1 1,620	1.5 1,680
Grade 1, $1,020 to $1,320; average, $1,170—			
Minor scientific helper	2.2 1,125	2.2 1,125	2 1,020
Clerical, administrative, and fiscal service—			
Grade 6, $2,300 to $2,800; average, $2,550—			
Principal clerk	0.4 2,600	0.4 2,600	0.2 2,500
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	1.4 2,133	1.4 2,133	1.2 2,005
Grade 4, $1,800 to $2,100; average, $1,950—			
Main clerk	0.7 1,900	0.7 1,900	----------
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	2.3 1,632	2.3 1,632	2 1,500
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk	1.3 1,600	1.3 1,600	1.2 1,500
Custodial service—			
Grade 7, $1,860 to $2,200; average, $2,016.67—			
Main custodian	1 2,200	1 2,200	1 2,040
Grade 6, $1,680 to $1,980; average, $1,830—			
Assistant custodian	1 1,800	1 1,800	1 1,680
Grade 3, $1,200 to $1,500; average, $1,350—			
Minor custodian	0.5 1,260	0.5 1,260	1.2 1,050
Grade 2, $1,080 to $1,380; average, $1,230—			
Office laborers	3 1,180	3 1,180	3 970
Total average number of employees	28.4	28.4	27.6
Total salaries, departmental service	66,518.00	66,518.00	59,092.03
Field service:			
Wages, miscellaneous temporary employees	1,000.00	800.00	974.71
01 Total personal services	67,518.00	67,318.00	60,066.74
Supplies and materials:			
0200 Stationery and office supplies	165.00	131.00	121.66
0220 Scientific and educational supplies	2,600.00	2,500.00	2,697.46
0280 Sundry supplies	900.00	900.00	1,058.79
02 Total supplies and materials	3,665.00	3,531.00	3,877.91
Communication service:			
0500 Telegraph service	----------	----------	.55
0510 Telephone service	200.00	200.00	200.20
0520 Other communication service	5.00	5.00	4.40
05 Total communication service	205.00	205.00	205.15
Travel expenses:			
0615 Transportation	700.00	700.00	808.33
0616 Subsistence	500.00	500.00	661.81
06 Total travel expenses	1,200.00	1,200.00	1,470.14
07 Transportation of things (service)	531.00	451.00	437.83
Printing and binding:			
0820 Multigraph and mimeograph	5.00	5.00	5.00
0830 Photographing and making photographs and prints	5.00	5.00	5.56
08 Total printing and binding	10.00	10.00	10.56
10 Furnishing of heat, light, and power	1,500.00	1,500.00	1,731.64
12 Repairs and alterations	700.00	700.00	838.65
13 Special and miscellaneous current expenses	700.00	676.00	808.13
Equipment:			
3010 Furniture, furnishings, and fixtures	300.00	450.00	577.98
3020 Educational, scientific, and recreational equipment	1,121.00	1,050.00	1,364.69
3050 Other equipment	350.00	300.00	235.39
30 Total equipment	1,971.00	1,800.00	2,178.06
	----------	77,391.00	71,624.81
Unobligated balance	----------	----------	1,296.19
Reserve	----------	1,350.00	----------
Total	78,000.00	78,741.00	72,921.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Chemistry and Soils—Continued. For the investigation of methods and development for the manufacture of table sirup and sugar and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources [$35,234] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*)	$37,600.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	1.1	$5,700	1.1	$5,700	0.3	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	0.4	4,600	0.4	4,600	0.5	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	2	3,450	2	3,450	2.1	3,063
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	1.8	2,767	1.8	2,767	1.8	2,625
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	0.5	2,000	0.5	2,000	1.1	1,860
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal mechanic	0.5	2,500	0.5	2,500		
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	0.8	1,860	0.8	1,860	0.8	1,740
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific aid	0.5	1,140	0.5	1,140	0.8	1,080
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,500—						
Principal clerk	0.1	2,600	0.1	2,600	0.7	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.8	2,133	0.8	2,133	1	2,030
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	0.2	1,980	0.2	1,980	0.2	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.5	1,740	0.5	1,740	0.5	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.1	1,620	0.1	1,620	0.7	1,410
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undercustodian	0.3	1,500	0.3	1,500		
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodian					0.7	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	1	1,110	1	1,110		
Total average number of employees	10.6		10.6		11.2	
Total salaries, departmental service		29,253.00		29,253.00		25,516.30
Field service:						
Wages, miscellaneous temporary employees		150.00		150.00		156.00
01 Total personal services		29,403.00		29,403.00		25,672.30
Supplies and materials:						
0200 Stationery and office supplies		150.00		150.00		95.54
0220 Scientific and educational supplies		2,300.00		2,000.00		1,978.04
0280 Sundry supplies		350.00		350.00		326.20
02 Total supplies and materials		2,800.00		2,500.00		2,399.78
Communication service:						
0500 Telegraph service		10.00		10.00		9.33
0510 Telephone service		90.00		90.00		82.99
05 Total communication service		100.00		100.00		92.32
Travel expenses:						
0615 Transportation		700.00		700.00		682.50
0616 Subsistence		1,850.00		1,850.00		1,840.77
06 Total travel expenses		2,550.00		2,550.00		2,523.27
07 Transportation of things (service)		245.00		245.00		241.22
08 Photographing and photographs and prints		97.00		97.00		99.83
10 Furnishing of heat, light, and power		75.00		75.00		53.76
12 Repairs and alterations		250.00		250.00		202.78
13 Special and miscellaneous current expenses		100.00		100.00		2.00
Equipment:						
3010 Furniture, furnishings, and fixtures		194.00		50.00		20.85
3020 Educational, scientific, and recreational equipment		1,786.00		1,744.00		1,530.88
3050 Other equipment						52.26
30 Total equipment		1,980.00		1,794.00		1,603.99
				37,114.00		32,891.25
Unobligated balance						2,342.75
Reserve				700.00		
Total		37,600.00		37,814.00		35,234.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Chemistry and Soils—Continued. For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, **[$44,800]** (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*)	$58,765.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000— Assistant chief of bureau	0.2	$7,000	0.2	$7,000	0.3	$6,500
Grade 6, $5,600 to $6,400; average, $6,000— Principal chemist	1.2	5,700	1.2	5,700	1.3	4,500
Grade 5, $4,600 to $5,200; average, $4,900— Senior chemist	0.8	4,600	0.8	4,600	1	3,800
Grade 4, $3,800 to $4,400; average, $4,100— Chemist	1	3,800				
Grade 3, $3,200 to $3,700; average, $3,450— Associate chemist	2.7	3,434	2.7	3,434	2.8	3,100
Grade 2, $2,600 to $3,100; average, $2,850— Assistant chemist	3.6	2,740	3.6	2,740	3.9	2,466
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550— Principal laboratory mechanic					1	2,250
Grade 4, $1,620 to $1,920; average, $1,770— Assistant scientific aid	0.9	1,620	0.9	1,620		
Grade 1, $1,020 to $1,320; average, $1,170— Minor scientific helper	0.6	1,140	0.6	1,140	1	1,080
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk	0.5	2,600	0.5	2,600	0.2	2,400
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	0.3	2,050	0.3	2,050	0.3	1,920
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	1	1,900	1	1,900	0.9	1,780
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	0.2	1,680	0.2	1,680	1.2	1,560
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	0.7	1,600	0.7	1,600		
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550— Principal custodian	0.2	2,600	0.2	2,600		
Grade 4, $1,320 to $1,620; average, $1,470— Undercustodian	0.3	1,500	0.3	1,500		
Grade 3, $1,200 to $1,500; average, $1,350— Minor custodian	0.5	1,500	0.5	1,500		
Grade 2, $1,080 to $1,380; average, $1,230— Laborer	0.4	1,140	0.4	1,140	2	664
Total average number of employees	15.1		14.1		15.9	
Total salaries, departmental service		44,445.00		40,645.00		38,417.48
The difference between 1930 and 1929 is due to increase in force, $3,800.						
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450— Associate chemist	1	3,200	1	3,200	0.3	3,000
Salary range, $2,000 to $2,500; average, $2,250— Junior chemist	2	2,000				
Wages, miscellaneous temporary employees						1.18
Total average number of employees	3		1		0.3	
Total salaries and wages, field service		7,200.00		3,200.00		751.18
The difference between 1930 and 1929 is due to increase in force, $4,000.						
01 Total personal services		51,645.00		43,845.00		39,168.66
Supplies and materials:						
0200 Stationery and office supplies		120.00		40.00		40.22
0220 Scientific and educational supplies		2,756.00		1,650.00		1,970.32
0280 Sundry supplies		100.00		25.00		23.52
02 Total supplies and materials		2,976.00		1,715.00		2,034.06
Communication service:						
0500 Telegraph service		5.00		5.00		4.34
0510 Telephone service						1.60
05 Total communication service		5.00		5.00		5.94
Travel expenses:						
0615 Transportation		1,250.00		950.00		917.22
0616 Subsistence		800.00		500.00		566.64
06 Total travel expenses		2,050.00		1,450.00		1,483.86
07 Transportation of things (service)		25.00		25.00		28.72
08 Photographing and making photographs and prints		25.00		25.00		52.82
10 Furnishing of heat, light, and power		300.00		150.00		180.97
12 Repairs and alterations		200.00		100.00		71.38
13 Special and miscellaneous current expenses		250.00				16.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$300.00	$100.00	$54.60
3020 Educational, scientific, and recreational equipment	989.00	550.00	327.12
30 Total equipment	1,289.00	650.00	381.72
		47,965.00	43,424.13
Unobligated balance			1,375.87
Reserve		700.00	
Total	58,765.00	48,665.00	44,800.00

For the investigation and development of methods for the prevention of farm fires and of grain-dust, smut-dust, and other [plant-] dust explosions *not otherwise provided for*, and resulting fires, including fires in cotton gins and cotton-oil mills, independently or in cooperation with individuals, associations, or corporations [, $52,743, of which sum $10,000 shall be immediately available] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*)..... $61,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Assistant chief of bureau	0.2	$7,000	0.2	$7,000	0.1	$6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	1	5,600	1	5,600	1	5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	6.1	3,280	4.9	3,280	3.1	3,033
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	3	2,600	2.5	2,600	0.9	2,650
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,000	1	2,000	0.9	1,920
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal mechanic	0.2	2,500	0.2	2,500		
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aid	3	2,067	2.3	2,067	2.3	1,940
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific aid	0.7	1,140	0.7	1,140		
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.2	2,600	0.2	2,600	0.2	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.4	2,050	0.4	2,050	0.1	1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1.5	1,890	1.5	1,890	1.1	1,710
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1.5	1,635	1.5	1,635	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.2	1,560	0.2	1,560	1.2	1,485
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanical superintendent					0.1	2,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Undercustodian	0.3	1,500	0.3	1,500		
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodian	1.5	1,230	1.5	1,230	1.4	1,290
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer					0.8	367
Grade 1, $600 to $840; average, $720—						
Messenger	1	600	1	600		
Total average number of employees	21.8		19.4		14.2	
Total salaries, departmental service		54,142.00		47,459.00		34,533.86
The difference between 1930 and 1929 is due to increase in force, $6,683.						
Field service:						
Wages, miscellaneous temporary employees		250.00		250.00		125.22
01 Total personal services		54,392.00		47,709.00		34,659.08
Supplies and materials:						
0200 Stationery and office supplies		150.00		125.00		84.40
0220 Scientific and educational supplies		800.00		900.00		640.39
0280 Sundry supplies				404.00		265.64
02 Total supplies and materials		950.00		1,454.00		990.43

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$75.00	$75.00	$40.74
0510 Telephone service	150.00	150.00	152.13
05 Total communication service	225.00	225.00	192.87
Travel expenses:			
0615 Transportation	2,100.00	1,850.00	1,720.89
0616 Subsistence	1,046.00	1,100.00	958.18
06 Total travel expenses	3,146.00	2,950.00	2,679.07
07 Transportation of things (service)	25.00	25.00	13.65
08 Photographing and making photographs and prints	130.00	130.00	104.30
10 Furnishing of heat, light, and power	100.00	100.00	76.34
12 Repairs and alterations	200.00	300.00	248.59
13 Special and miscellaneous current expenses	200.00	200.00	45.16
Equipment:			
3010 Furniture, furnishings, and fixtures	300.00	400.00	259.35
3020 Educational, scientific, and recreational equipment	1,832.00	2,260.00	1,622.49
30 Total equipment	2,132.00	2,660.00	1,881.84
		55,753.00	40,891.33
Unobligated balance			1,851.67
Reserve		900.00	
Total	61,500.00	56,653.00	42,743.00

For the investigation and demonstration of improved methods or processes of preparing naval stores, the weighing, handling, transportation, and the uses of same, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere, [$15,000] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*) $20,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	0.3	$5,800	0.3	$5,800	0.2	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	0.2	4,600	0.2	4,600		
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	1	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	0.5	3,400	0.5	3,400	0.2	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	0.1	2,600	0.1	2,600	0.2	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	1	2,300	1	2,300	1	2,050
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific aid	0.6	1,110	0.6	1,110	0.2	1,140
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.1	2,600	0.1	2,600		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.2	2,100	0.2	2,100		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	0.5	1,800	0.5	1,800	0.5	1,590
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.2	1,680	0.2	1,680		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.2	1,620	0.2	1,620		
Total average number of employees	4.9		3.9		2.3	
Total salaries, departmental service		13,626.00		9,826.00		4,814.41
The difference between 1930 and 1929 is due to increase in force, $3,800.						
Field service—						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,300	1	3,300	1	3,100
Salary range, $420 to $600; average, $510—						
Underclerk	1	480	1	480		
Total average number of employees	2		2		1	
Total salaries and wages, field service		3,780.00		3,780.00		3,099.96
01 Total personal services		17,406.00		13,606.00		7,914.37

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$100.00	$100.00	$1.00
0220	Scientific and educational supplies	500.00	200.00	64.62
0280	Sundry supplies	50.00	25.00	11.71
02	Total supplies and materials	650.00	325.00	77.33
05	Communication service	20.00	20.00	27.43
	Travel expenses:			
0615	Transportation	550.00	450.00	738.88
0616	Subsistence	614.00	504.00	602.75
06	Total travel expenses	1,164.00	954.00	1,341.63
07	Transportation of things (service)	40.00	40.00	43.08
08	Photographing and making photographs and prints	30.00	30.00	34.63
12	Repairs and alterations	100.00	100.00	66.03
13	Special and miscellaneous current expenses	100.00	100.00	
30	Educational, scientific, and recreational equipment	490.00	330.00	203.46
			15,505.00	9,707.96
	Unobligated balance			292.04
	Reserve		250.00	
	Total	20,000.00	15,755.00	10,000.00

For chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, [$31,720] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*)..... $36,100.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal chemist	1	$5,600	1	$5,600		
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior chemist	1	4,600	1	4,600	1	$3,800
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate chemist	2	3,450	2	3,450	2.5	3,300
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant chemist	5	2,740	5	2,740	5	2,440
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior chemist	0.9	2,000				
	Subprofessional service—						
	Grade 1, $1,020 to $1,320; average, $1,170—						
	Minor scientific aid	1	1,260	1	1,260	1	1,140
	Total average number of employees	10.9		10		9.5	
01	Total salaries, departmental service		33,860.00		32,060.00		25,389.72
	The difference between 1930 and 1929 is due to increase in force, $1,800.						
	Supplies and materials:						
0200	Stationery and office supplies		150.00		150.00		24.16
0220	Scientific and educational supplies		550.00		550.00		540.67
0280	Sundry supplies				50.00		15.65
02	Total supplies and materials		700.00		750.00		580.48
	Travel expenses:						
0615	Transportation		250.00		250.00		164.75
0616	Subsistence		200.00		200.00		75.10
06	Total travel expenses		450.00		450.00		239.85
07	Transportation of things (service)		25.00		25.00		22.75
12	Repairs and alterations		100.00		100.00		86.68
13	Special and miscellaneous current expenses		150.00		150.00		25.36
	Equipment:						
3010	Furniture, furnishings, and fixtures		250.00		150.00		
3020	Educational, scientific, and recreational equipment		565.00		295.00		136.06
30	Total equipment		815.00		445.00		136.06
					33,980.00		26,480.90
	Unobligated balance						239.10
	Reserve				200.00		
	Total		36,100.00		34,180.00		26,720.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types, [$17,225] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*) $18,100.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal soil scientist	0.2	$6,400	0.1	$6,400	0.3	$6,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate physicist	1	3,600	1	3,600	1	3,400
Associate soil petrographer	1	3,400	1	3,400	0.2	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant physicist					1	2,550
Grade 1, $2,000 to $2,500; average, $2,250—						
Soil physicist	1	2,000	1	2,000	0.2	1,860
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior mechanic	1	2,400	1	2,400	1	2,300
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant mechanic	1	1,740	1	1,740	1	1,590
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	2	1,320	2	1,320	1.9	1,180
Total average number of employees	7.2		7.1		6.6	
Total salaries, departmental service		17,060.00		16,420.00		15,114.00
The difference between 1930 and 1929 is due to increase in force, $640.						
01 Total personal services		17,060.00		16,420.00		15,114.00
Supplies and materials:						
0200 Stationery and office supplies						2.96
0220 Scientific and educational supplies		300.00		350.00		185.09
0280 Sundry supplies		50.00		100.00		378.97
02 Total supplies and materials		350.00		450.00		567.02
Travel expenses:						
0615 Transportation						25.79
0616 Subsistence						47.26
06 Total travel expenses						73.05
07 Transportation of things (service)						8.31
12 Repairs and alterations		355.00		570.00		673.48
Equipment:						
3010 Furniture, furnishings, and fixtures						41.89
3020 Educational, scientific, and recreational equipment		335.00		500.00		440.71
30 Total equipment		335.00		500.00		482.60
				17,940.00		16,918.46
Unobligated balance						306.54
Reserve				125.00		
Total		18,100.00		18,065.00		17,225.00

For investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural use, [$290,000] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*) 311,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	1.5	$6,000	1.5	$6,000	1.1	$6,467
Grade 5, $4,600 to $5,200; average, $4,900—						
Chemical engineer	2	4,800	2	4,800	1.3	4,200
Physicist	1	5,200	1	5,200	1	4,600
Senior chemist	5	4,650	5	4,650	5.1	3,967
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	11	3,475	11	3,475	10.9	3,238
Chemical engineer	2	3,500	2	3,500	2.4	3,367
Mechanical engineer	2	3,450	2	3,450	2	3,200
Plant physiologist	1	3,200	1	3,200	0.3	3,000
Physicist	2	3,200	2	3,200	0.9	3,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 2, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant chemist	20	$2,773	20	$2,773	17.2	$2,550
Chemical engineer	1	3,000	1	3,000	1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Chemical engineer	1	2,400	1	2,400	1	2,300
Junior chemist	7	2,186	7	2,186	6.1	2,041
Physicist	1	2,000	1	2,000	0.2	1,860
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Engineering aid	1	2,700	1	2,700	1	2,500
Grade 7, $2,300 to $2,800; average, $2,550—						
Glassblower	1	2,500	1	2,500	1	2,400
Principal mechanic	1	2,400	1	2,400	1.1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior mechanic	9	2,367	9	2,367	9	2,262
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	2,100	1	2,100	1	1,850
Grade 4, $1,620 to $1,920; average, $1,770—						
Draftsman	1	1,800	1	1,800	1	1,740
Assistant mechanic	1	1,740	1	1,740	1.2	1,650
Assistant scientific aid	1	1,680	1	1,680	1	1,530
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior mechanic	3	1,680	3	1,680	2.8	1,540
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	1	1,260	1	1,260	0.2	1,500
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	2	1,110	2	1,110	1.6	990
Minor laboratory apprentice	2	1,140	2	1,140	1	960
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Administrative assistant	1	2,700	1	2,700	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,150
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,860	1	1,860	1	1,770
Clerk-stenographer	1	1,800	1	1,800	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,410
Grade 1, $1,260 to $1,560; average, $1,410—						
Under telephone operator	1.1	1,290	1.1	1,290	1.1	1,185
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Foreman of laborers	1	1,620	1	1,620	1	1,500
Undermechanic	1	1,500	1	1,500	1	1,380
Guard (watchman)	1	1,440	1	1,440	1	1,260
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard (watchman)	2	1,500	2	1,500	2.2	1,260
Minor mechanic (fireman)	1	1,500	1	1,500	1	1,260
Minor laborer	1	1,500	1	1,500	1	1,500
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer	4	1,290	4	1,290	4.2	1,032
Total average number of employees	98.6		98.6		89.9	
Total salaries, departmental service		261,319.00		261,319.00		219,020.84
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Physicist					0.2	3,800.00
Temporary per diem employees at not to exceed $480 per year (consultants)		2,500.00		2,500.00		2,209.39
Wages, miscellaneous temporary employees		4,500.00		4,500.00		4,156.92
Total average number of employees					0.2	
Total salaries and wages, field service		7,000.00		7,000.00		6,999.63
01 Total personal services		268,319.00		268,319.00		226,020.47
Supplies and materials:						
0200 Stationery and office supplies		591.00		530.00		557.68
0220 Scientific and educational supplies		5,500.00		4,811.00		5,575.60
0230 Fuel		750.00		750.00		788.92
0280 Sundry supplies		5,200.00		4,250.00		5,224.42
0290 Materials		1,000.00		750.00		1,178.37
02 Total supplies and materials		13,041.00		11,091.00		13,324.99
Communication service:						
0500 Telegraph service		20.00		20.00		18.00
0510 Telephone service		950.00		950.00		984.54
0520 Other communication service		20.00		20.00		20.56
05 Total communication service		990.00		990.00		1,023.10
Travel expenses:						
0615 Transportation		2,250.00		1,800.00		2,292.99
0616 Subsistence		1,850.00		1,500.00		1,817.60
06 Total travel expenses		4,100.00		3,300.00		4,110.59

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things (service)	$630.00	$530.00	$648.52
08 Photographing and making photographs and prints	140.00	140.00	140.55
10 Furnishing of heat, light, and power	11,100.00	10,000.00	11,026.37
12 Repairs and alterations	1,500.00	1,000.00	1,439.25
13 Special and miscellaneous current expenses	1,000.00	750.00	1,029.15
Equipment:			
3010 Furniture, furnishings, and fixtures	550.00	400.00	571.36
3020 Educational, scientific, and recreational equipment	8,230.00	6,000.00	6,578.56
3050 Other equipment	1,900.00	1,500.00	1,834.59
30 Total equipment	10,680.00	7,900.00	8,984.51
32 Other structures, buildings			4,890.91
		304,020.00	272,638.41
Unobligated balance			1,301.59
Reserve		5,600.00	
Total	311,500.00	309,620.00	[1] 273,940.00
NITRATE PLANTS, DEPARTMENT OF AGRICULTURE			
Field service:			
Salaries and wages—			
Temporary per diem employee (special chemist)			1,312.29
01 Total field service			1,312.29
Travel expenses:			
0615 Transportation			709.24
0616 Subsistence			288.25
06 Total travel expenses			997.49
			2,309.78
Reserve			10,000.00
Unobligated			13,616.78
Total			25,926.56

[1] Exclusive of $5,000 transferred to "General administration."

For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, [$253,000] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*)..... $274,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average —*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist in charge	0.6	$6,400	0.7	$6,400	0.2	$6,000
Principal soil scientist	1	5,800	1	5,800	0.8	5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior soil scientist	4	4,600	4	4,600	4	3,825
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate cartographer	2	3,200	2	3,200	2	3,000
Associate soil petrographer					0.3	3,300
Associate soil technologist	1	3,200	1	3,200	1	3,000
Associate soil scientist	3	3,233	2	3,233	2.3	3,100
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant soil surveyor	19	2,711	19	2,711	18.2	2,574
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior soil surveyor	22.7	2,083	22.7	2,083	19.6	1,896
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief draftsman	1	2,800	1	2,800	1	2,600
Grade 5, $1,800 to $2,100; average, $1,950—						
Draftsman	6	1,830	6	1,830	3.6	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	0.4	1,620	0.4	1,620	3.4	1,506
Assistant draftsman	7	1,620	7	1,620	1.3	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior draftsman	4	1,440	4	1,440	12.2	1,382
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Editor	1	3,200	1	3,200		
Grade 7, $2,600 to $3,100; average, $2,850—						
Administrative assistant	1	3,000	1	3,000	1	2,800

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Chemistry and Soils—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Contd.	*Average—*	*Average—*	*Average—*		
Grade 5, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Senior clerk	1 $2,000	1 $2,000	1.3 $1,860		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	1 2,040	1 2,040	1 1,950		
Clerk-stenographer	1 1,800	1 1,800	0.5 1,740		
Grade 3, $1,620 to $1,920; average, $1,770—					
Clerk-stenographer	2 1,680	2 1,6 0	2 1,596		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	1 1,500	1 1.500	1 1,320		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	1 1,500	1 1,500	1 1,440		
Custodial service—					
Grade 2, $1,080 to $1,380; average, $1,230—					
Laborer	1 1.140	1 1,140	1 930		
Grade 1, $600 to $840; average, $720—					
Messenger	1 600	1 600	0.8 640		
Total average number of employees	82.7	81.8	79.5		
Total salaries, departmental service	197,800.00	195,207.00	169,571.26		
The difference between 1930 and 1929 is due to increase in force, $2,593.					
Field service:					
Salaries and wages—					
Salary range, $4,600 to $5,200; average, $4,900—					
Soil scientist	1 4,600	1 4,600	1 3,800		
Salary range, $3,500 to $4,000; average, $3,750—					
Soil scientist	1 3.600	1 3,600	0.5 3,000		
Salary range, $1,620 to $1,920; average, $1,770—					
Soil scientist	1 1,620	1 1,620	1 1,440		
Wages, miscellaneous temporary employees			93.40		
Total average number of employees	3	3	2.5		
Total salaries and wages, field service	9,820.00	9,820.00	6,833.32		
01 Total personal services	207,620.00	205,027.00	176,404.58		
Supplies and materials:					
0200 Stationery and office supplies	1,125.00	1,125.00	1,226.36		
0220 Scientific and educational supplies	300.00	300.00	307.33		
0280 Sundry supplies	50.00	50.00	32.06		
02 Total supplies and materials	1,475.00	1,475.00	1,565.75		
Communication service:					
0500 Telegraph service	55.00	55.00	55.35		
0510 Telephone service	135.00	135.00	196.67		
05 Total communication service	190.00	190.00	252.02		
Travel expenses:					
0615 Transportation	31,000.00	28,000.00	22,965.34		
0616 Subsistence	30,650.00	27,408.00	31,860.55		
06 Total travel expenses	61,650.00	55,408.00	54,825.89		
07 Transportation of things (service)	510.00	510.00	569.88		
08 Photographing and photographs and prints	130.00	130.00	230.28		
12 Repairs and alterations	700.00	700.00	845.35		
13 Special and miscellaneous current expenses	75.00	75.00	90.84		
Equipment:					
3010 Furniture, furnishings, and fixtures	150.00	150.00	165.44		
3020 Educational, scientific, and recreational equipment	1,000.00	1,000.00	1,158.27		
3050 Other equipment	500.00	500.00	665.14		
30 Total equipment	1,650.00	1,650.00	1,988.85		
		265,165.00	236,773.44		
Unobligated balance			741.56		
Reserve		5,000.00			
Total	274,000.00	270,165.00	237,515.00		
For soil-bacteriology investigations, including the testing of samples procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale, [$40,840] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*)				$43,400.00	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist in charge	0.2	$6,400	0.2	$6,400	0.2	$6,000
Principal mycologist	1	5,800	1	5,800	1	5,300
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior bacteriologist	1	4,600	1	4,600	1	3,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Physiologist	1	3,800	1	3,800	1	3,500
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate physiologist	1	3,400	1	3,400	1	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant bacteriologist	1	2,600	1	2,600	0.8	2,500
Grade 1, $2,000 to $2,500; average, $2,250—						
Bacteriologist	1	2,400	1	2,400	1	2,300
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	1	1,740	1	1,740	1	1,560
Grade 2, $1,260 to $1,560; average, $1,410—						
Scientific helper	1	1,500	1	1,500	1	1,440
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helpers	2	1,140	2	1,140	2	1,005
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	0.1	1,800	0.1	1,800	0.1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,680	0.2	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.8	1,560
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborers	2	1,080	2	1,080	2	900
Grade 1, $600 to $840; average, $720—						
Messenger					0.2	600
Total average number of employees	13.3		13.3		13.3	
Total salaries, departmental service		33,420.00		33,420.00		29,720.49
Field service:						
Wages, miscellaneous temporary employees		1,000.00		1,000.00		1,525.63
01 Total personal services		34,420.00		34,420.00		31,246.12
Supplies and materials:						
0200 Stationery and office supplies		225.00		135.00		144.64
0220 Scientific and educational supplies		2,000.00		1,850.00		1,855.77
0280 Sundry supplies		650.00		550.00		547.26
02 Total supplies and materials		2,875.00		2,535.00		2,547.67
Communication service:						
0500 Telegraph service		5.00		5.00		6.35
0510 Telephone service		12.00		12.00		13.00
05 Total communication service		17.00		17.00		19.35
Travel expenses:						
0615 Transportation		875.00		825.00		990.20
0616 Subsistence		650.00		600.00		647.12
06 Total travel expenses		1,525.00		1,425.00		1,637.32
07 Transportation of things (service)		90.00		90.00		99.62
08 Photographing and photographs and prints						8.04
10 Furnishing of heat, light, and power		50.00				33.67
12 Repairs and alterations		350.00		300.00		282.24
13 Special and miscellaneous current expenses		1,120.00		1,100.00		1,135.88
Equipment:						
3010 Furniture, furnishings, and fixtures		200.00		150.00		176.35
3020 Educational, scientific, and recreational equipment		853.00		693.00		645.20
3050 Other equipment		1,000.00		940.00		1,011.80
30 Total equipment		2,053.00		1,783.00		1,833.35
32 Other structures, buildings		900.00		900.00		941.86
				42,570.00		39,785.12
Unobligated balance						1,054.88
Reserve				1,010.00		
Total		43,400.00		43,580.00		40,840.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Chemistry and Soils—Continued. For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus, and the transformation and formation of soil humus by soil organisms [, $126,850, of which $7,000 shall be immediately available] (*U. S. C., pp. 56, 57, secs. 511, 512, 524; act May 16, 1928, vol. 45, pp. 556, 557*)	$159,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal biochemist	1	$5,800	1	$5,800	1	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biochemist	3	4,800	3	4,800	3	4,167
Grade 4, $3,800 to $4,400; average, $4,100—						
Biochemist	1	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Biochemist	4	3,475	4	3,475	2	3,250
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant biochemist	4	2,925	4	2,925	5	2,730
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,560	1	1,560	1	1,380
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,860	1	1,860	1	1,710
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,650	1.9	1,650	1	1,530
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor laborer	1	1,200	1	1,200	0.5	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer	1	689	1	689	1	490
Total average number of employees	19		17.9		15.5	
Total salaries, departmental service		58,209.00		54,244.00		44,124.44
The difference between 1930 and 1929 is due to increase in force, $3,965.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior biochemist	4	4,600	3.2	4,600		
Salary range, $3,200 to $3,700; average, $3,450—						
Soil technologist	7	3,200	5.6	3,200		
Biochemist	1	3,200				
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant soil technologist	1	2,600	0.8	2,600		
Chemist	2	2,600				
Salary range, $2,000 to $2,500; average, $2,250—						
Foreman-gardener	1	2,100	0.8	2,100	1	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant laboratory helper	3	1,620	0.8	1,620		
Assistant field helper	1	1,620	0.8	1,620		
Assistant clerk	2	1,620	0.8	1,620		
Temporary per diem employees not to exceed $300 per year	1	300	1	300	1	242
Wages, miscellaneous temporary employees		3,000		3,000		3,012
Total average number of employees	23		13.8		2	
Total salaries and wages, field service		66,920.00		43,588.00		5,174.45
The difference between 1930 and 1929 is due to increase in force, $23,332.						
01 Total personal services		125,129.00		97,832.00		49,298.89
Supplies and materials:						
0200 Stationery and office supplies		1,150.00		1,150.00		166.85
0220 Scientific and educational supplies		7,254.00		7,000.00		3,623.20
0230 Fuel		80.00		79.00		
0280 Sundry supplies		600.00		500.00		246.56
02 Total supplies and materials		9,084.00		8,729.00		4,036.61
Communication service:						
0500 Telegraph service		100.00		100.00		53.31
0510 Telephone service		100.00		100.00		96.10
0520 Other communication service		20.00		20.00		12.50
05 Total communication service		220.00		220.00		161.91
Travel expenses:						
0615 Transportation		7,000.00		6,000.00		5,567.56
0616 Subsistence		5,400.00		4,400.00		2,671.45
06 Total travel expenses		12,400.00		10,400.00		8,239.01
07 Transportation of things (service)		1,800.00		1,800.00		1,306.38
08 Photographing and photographs and prints		75.00		75.00		60.86
10 Furnishing of heat, light, and power		500.00		600.00		213.89
11 Rents		180.00		1,350.00		
12 Repairs and alterations		500.00		500.00		195.94
13 Special and miscellaneous current expenses		1,412.00		2,500.00		1,326.38

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3010	Furniture, furnishings, and fixtures	$700.00	$1,000.00	$511.06
3020	Educational, scientific, and recreational equipment	5,000.00	4,300.00	2,067.33
3050	Other equipment	500.00	1,530.00	6.43
30	Total equipment	6,200.00	6,830.00	2,584.82
32	Other structures, buildings	1,500.00	1,500.00	
			132,336.00	67,424.69
	Unobligated balance			3,775.31
	Reserve		2,000.00	
	Total	159,000.00	134,336.00	71,200.00

Total, Bureau of Chemistry and Soils, [$1,293,613] *$1,455,505*, of which amount not to exceed [$966,000] *$1,075,000* may be expended for personal services in the District of Columbia ..... $1,455,505.00 | [1] $1,293,613.00

BUREAU OF ENTOMOLOGY

Salaries and Expenses, Bureau of Entomology—

For necessary expenses connected with the investigations, experiments, and demonstrations in reference to the items hereinafter enumerated for the promotion of economic entomology, independently or in cooperation with other branches of the Federal Government, States, counties, and municipalities, organizations and individuals concerned, including the employment of necessary persons and means in the city of Washington and elsewhere, rent outside of the District of Columbia, and not to exceed $3,000 for the erection of insectaries and other buildings: *Provided*, That the cost of any such building shall not exceed $1,500, as follows (*U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558:*

For general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia [$81,458] (*U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558*) $91,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief of bureau	1	$8,000	1	$8,000	1	$6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal entomologist	0.7	5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Entomologist					1	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,700	1	3,700	1	3,600
Associate librarian	1	3,300	1	3,300	1	3,100
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,200	1	2,200	1	2,000
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrator					1	2,400
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,860	1	1,860	1	1,740
Scientific aid	1	2,100	1	2,100	1	2,040
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,600	1	3,600	0.2	3,500
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,300	1	3,300	0.2	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant editor	1	2,600	1	2,600	1	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal photographer	1	2,700	1	2,700	1	2,600
Principal clerk	5	2,560	5	2,560	5.2	2,435
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	2	2,300	2	2,300	3	2,200
Senior clerk	1	2,200	1	2,200	0.8	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	0.6	2,040

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—Con.						
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	2	$1,920	2	$1,920	3.6	$1,850
	Assistant clerk-stenographer	3	1,740	3	1,740	7	1,600
	Senior operator	2	1,680	2	1,680	1.4	1,626
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,740	1	1,740	2	1,590
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk-typist	2	1,500	2	1,500	2	1,440
	Custodial service—						
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Head messenger	1	1,560	1	1,560	1	1,440
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Messenger	1	1,260	1	1,260	0.7	1,080
	Senior laborer	2	1,320	2	1,320	1	1,200
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	3	1,240	3	1,240	3	1,020
	Grade 1, $600 to $840; average, $720—						
	Junior messenger	3	720	3	720	3	660
	Total average number of employees	39.7		39		44.7	
01	Total personal services		87,480.00		83,560.00		86,901.90
	The difference between 1930 and 1929 is due to increase in force, $3,920.						
	Supplies and materials:						
0200	Stationery and office supplies		750.00		750.00		868.31
0220	Scientific and educational supplies		190.00		190.00		109.34
0280	Sundry supplies		492.00		430.00		600.98
02	Total supplies and materials		1,432.00		1,370.00		1,578.63
	Communication service:						
0500	Telegraph service		25.00		25.00		16.54
0510	Telephone service		338.00		338.00		311.50
0520	Other communication service		300.00		300.00		307.28
05	Total communication service		663.00		663.00		635.32
	Travel expenses:						
0615	Transportation		300.00		300.00		
0616	Subsistence		175.00		175.00		
06	Total travel expenses		475.00		475.00		
07	Transportation of things		100.00		100.00		95.15
08	Printing and binding		50.00		50.00		
10	Furnishing of heat, light, power, water, and electricity		10.00		10.00		13.37
12	Repairs and alterations		100.00		100.00		62.64
	Equipment:						
3010	Furniture, furnishings, and fixtures		590.00		590.00		677.25
3020	Educational, scientific, and recreational equipment						66.04
3050	Other equipment		100.00		100.00		
30	Total equipment		690.00		690.00		743.29
	Unobligated balance						90,030.30
							274.70
	Total		91,000.00		87,018.00		[1] 90,305.00

[1] Exclusive of $10,033 transferred to "Tropical and subtropical plant insect investigations."

For insects affecting deciduous fruits, grapes, and nuts, and including research on the Japanese and Asiatic beetles, [$324,500] (*U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558*) $357,790.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 6, $5,600 to $6,400; average, $6,000—						
	Principal entomologist	1	$6,400	1	$6,400	1	$6,000
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Entomologist	1	4,800	1	4,800	1	4,200
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate entomologist	3	3,300	3	3,300	2.3	3,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	1	$2,600	1	$2,600	1	$2,400
Assistant in bibliographic entomology	1	2,600	1	2,600	1	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior entomologist	1	2,000	1	2,000	1	1,860
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,560	1	1,560	1	1,440
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,300	1	3,300	1	3,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	2,040	1	2,040	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,620	2	1,620	1	1,580
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	720	1	720		
Total average number of employees	14		14		11.3	
Total salaries, departmental service		39,160.00		39,160.00		31,509.12
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal entomologist	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	8	4,675	8	4,675	8	4,000
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	3	4,000	2	4,000	2	3,550
Salary range, $3,250 to $3,700; average, $3,450—						
Associate entomologist	13	3,336	13	3,336	11.5	3,070
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	14	2,761	12	2,775	9	2,528
Junior administrative assistant	1	2,600	1	2,600	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	12	2,100	12	2,100	12.1	1,970
Agent	2	1,860	2	1,860	0.9	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer					1	1,980
Clerk	1	2,100	1	2,100	2	1,890
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	0.1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Under clerk-typist					0.9	1,500
Total average number of employees	56		53		49.5	
Total salaries, field service		168,760.00		159,760.00		133,176.85
Wages, miscellaneous temporary employees		48,685.00		48,685.00		56,317.45
Total salaries and wages, field service		217,445.00		208,445.00		189,494.30
The difference between 1930 and 1929 is due to increase in force, $9,000.						
01 Total personal services		256,605.00		247,605.00		221,003.42
Supplies and materials:						
0200 Stationery and office supplies		2,500.00		2,500.00		1,857.03
0210 Medical and hospital supplies						20.25
0220 Scientific and educational supplies		13,100.00		12,300.00		12,893.23
0230 Fuel		3,800.00		3,800.00		614.46
0236 Gasoline and oil		1,900.00		1,900.00		1,808.83
0280 Sundry supplies		5,000.00		4,200.00		5,926.60
0290 Materials		800.00		800.00		2,685.23
02 Total supplies and materials		27,100.00		25,500.00		25,805.63
Communication service:						
0500 Telegraph service		180.00		180.00		167.82
0510 Telephone service		2,200.00		2,200.00		1,026.50
0520 Other communication service		85.00		85.00		64.18
05 Total communication service		2,465.00		2,465.00		1,258.50
Travel expenses:						
0615 Transportation		14,375.00		10,875.00		10,428.55
0616 Subsistence		12,245.00		8,345.00		9,198.18
06 Total travel expenses		26,620.00		19,220.00		19,626.73
07 Transportation of things		2,800.00		2,800.00		2,746.96
08 Printing and binding		50.00		50.00		41.40
09 Advertising and publication of notices		50.00		50.00		20.25
10 Furnishing of heat, light, and power		2,500.00		2,500.00		2,216.76
Rents:						
1100 Rent of buildings and structures		7,480.00		7,480.00		6,080.55
1110 Other rents		1,150.00		1,150.00		1,384.65
11 Total rents		8,630.00		8,630.00		7,465.20
12 Repairs and alterations		6,800.00		6,800.00		2,985.28
13 Special and miscellaneous current expenses		100.00		100.00		49.66

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles	$600.00	$1,750.00	
3010 Furniture, furnishings, and fixtures	5,000.00	2,050.00	$2,843.11
3020 Educational, scientific, and recreational equipment	8,500.00	6,160.00	6,259.78
3050 Other equipment	9,970.00	7,710.00	7,218.16
30 Total equipment	24,070.00	17,670.00	16,321.05
		333,390.00	299,540.84
Unobligated balance			39.16
Reserve		6,400.00	
Total	357,790.00	339,790.00	[1] 299,580.00

[1] Includes $5,000 from first deficiency act of 1928.

For insects affecting tropical, subtropical, and ornamental plants and including research on the Parlatoria date scale and the Mediterranean and other fruit flies, [$113,000] (*U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558*) $123,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	1	$5,600	1	$5,600	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,600	1	4,600	1	3,800
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	1	2,600	1	2,600		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior entomologist					1	2,400
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator	1	1,920	1	1,920	1	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	1	1,740	1	1,740	1	1,680
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	2	1,830	2	1,830	0.7	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,710	2	1,710	1.2	1,575
Total average number of employees	9		9		6.9	
Total salaries, departmental service		23,540.00		23,540.00		17,919.05
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	3	3,867	3	3,867		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	5	3,300	5	3,300	7	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	6	2,750	5	2,780	4.3	2,693
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	3	2,020	4	2,020	2.1	2,350
Senior scientific aid	2	2,000	1	2,000	0.6	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	1,920	1	1,920	0.9	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-typist	2	1,650	2	1,650	2	1,500
Assistant clerk	1	1,620	1	1,620	0.3	1,500
Salary range, $1,440 to $1,740 average, $1,590—						
Junior clerk	1	1,440	1	1,440	1	1,320
Total average number of employees	24		23		18.2	
Total salaries, field service		62,960.00		60,360.00		46,135.49
Wages, miscellaneous temporary employees		4,575.00		3,975.00		5,155.85
Total salaries and wages, field service		67,535.00		64,335.00		51,291.34
The difference between 1930 and 1929 is due to—						
Increase in regular force	$2,600					
Increase in wages	600					
Total increase	3,200					
01 Total personal services		91,075		87,875.00		69,210.39
Supplies and materials:						
0200 Stationery and office supplies		336.00		336.00		1,377.11
0210 Medical and hospital supplies						1.11
0220 Scientific and educational supplies		1,000.00		900.00		2,192.38

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0230 Fuel	$100.00	$100.00	$47.66
0236 Gasoline and oil for motor vehicles	1,450.00	1,350.00	1,014.16
0280 Sundry supplies	902.00	902.00	1,076.14
0290 Materials	150.00	150.00	499.57
02 Total supplies and materials	3,938.00	3,738.00	6,208.13
Communication service:			
0500 Telegraph service	146.00	146.00	254.61
0510 Telephone service	390.00	390.00	510.47
0520 Other communication service	41.00	41.00	24.73
05 Total communication service	577.00	577.00	789.81
Travel expenses:			
0615 Transportation	6,850.00	6,650.00	4,744.25
0616 Subsistence	3,100.00	3,000.00	7,229.00
06 Total travel expenses	9,950.00	9,650.00	11,973.25
07 Transportation of things	540.00	540.00	887.77
08 Printing and binding			3.69
10 Furnishing of heat, light, and power	800.00	800.00	335.00
Rents:			
1100 Rent of buildings and structures	2,420.00	2,420.00	1,533.99
1110 Other rents	310.00	310.00	25.25
11 Total rents	2,730.00	2,730.00	1,559.24
12 Repairs and alterations	470.00	470.00	1,019.78
13 Special and miscellaneous current expenses	105.00	105.00	42.14
Equipment:			
3010 Furniture, furnishings, and fixtures	940.00	880.00	4,433.33
3020 Educational, scientific, and recreational equipment	8,725.00	7,225.00	7,979.91
3050 Other equipment	3,150.00	2,000.00	10,748.69
30 Total equipment	12,815.00	10,105.00	23,161.93
		116,590.00	115,191.13
Unobligated balance			4,471.87
Reserve		2,250.00	
Total	123,000.00	118,840.00	[1] 119,663.00

[1] Includes $10,033 transferred from "General administration"; $20,730 from "Cereal and forage insects investigations"; $20,000 from first deficiency act of 1928.

For insects affecting truck and garden crops and including insects affecting tobacco and sugar beets, [$232,500] (*U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558*) $273,560.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000— Principal entomologist	1	$5,800	1	$5,800	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900— Senior entomologist	1	4,800	1	4,800	1	4,400
Grade 3, $3,200 to $3,700; average, $3,450— Associate entomologist	1	3,600	1	3,600	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850— Junior entomologist	1	2,600	1	2,600	0.7	2,250
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950— Assistant scientific illustrator	1	1,800	1	1,800	0.9	1,560
Grade 3, $1,440 to $1,740; average, $1,590— Gardener	1	1,560	1	1,560	1	1,440
Grade 2, $1,140 to $1,500; average, $1,320— Underscientific helper					1	1,320
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	1	2,300	1	2,300	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	1	2,100	1	2,100	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk-stenographer	1	1,620				
Total average number of employees	9		8		8.6	
Total salaries, departmental service		26,180.00		24,560.00		22,939.78
The difference between 1930 and 1929 is due to increase in force, $1,620.						

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior entomologist	1	$4,600	1	$4,600	0.9	$3,800
	Salary range, $3,800 to $4,400; average, $4,100—						
	Entomologist	2	3,800	1	3,800	1	3,500
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate entomologist	12	3,425	10.8	3,445	9.4	3,263
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant entomologist	19	2,689	15.6	2,706	12.5	2,505
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal scientific aid	1	2,300	1	2,300	0.6	2,100
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior entomologist	14	2,157	13	2,169	11.7	1,985
	Senior scientific aid	1	2,300	1	2,300	1	2,200
	Salary range, $1,500 to $1,860; average, $1,680—						
	Assistant clerk-stenographer	4	1,650	4	1,650	4	1,530
	Salary range, $1,200 to $1,500; average, $1,350—						
	Senior laborer	1	1,500	1	1,500	1	1,260
	Total average number of employees	55		48.4		42.1	
	Total salaries, field service		143,600.00		125,801.00		103,819.79
	Wages, miscellaneous temporary labor		29,740.00		29,340.00		26,032.11
	Total salaries and wages, field service		173,340.00		155,141.00		129,851.90
	The difference between 1930 and 1929 is due to increase in force, $18,199.						
01	Total personal services		199,520.00		179,701.00		152,791.68
	Supplies and materials:						
0200	Stationery and office supplies		1,300.00		1,020.00		1,219.45
0210	Medical and hospital supplies						2.60
0220	Scientific and educational supplies		6,860.00		6,860.00		4,551.21
0230	Fuel		1,175.00		1,175.00		193.05
0236	Gasoline and oil for motor vehicles		6,070.00		5,570.00		5,360.03
0280	Sundry supplies		2,600.00		2,600.00		1,923.57
0290	Materials		1,000.00		700.00		998.45
02	Total supplies and materials		19,005.00		17,925.00		14,248.36
	Communication service:						
0500	Telegraph service		200.00		135.00		168.34
0510	Telephone service		610.00		410.00		599.91
0520	Other communication service		100.00		40.00		69.41
05	Total communication service		910.00		585.00		837.66
	Travel expenses:						
0615	Transportation		10,950.00		9,450.00		8,332.75
0616	Subsistence		11,350.00		8,850.00		8,324.43
06	Total travel expenses		22,300.00		18,300.00		16,657.18
07	Transportation of things		1,550.00		1,550.00		1,208.61
08	Photographing and photographs and prints		225.00		25.00		213.13
10	Furnishing of heat, light and power		690.00		390.00		612.74
	Rents:						
1100	Rent of buildings and structures		6,205.00		6,205.00		5,247.50
1110	Other rents		285.00		285.00		275.50
11	Total rents		6,490.00		6,490.00		5,523.00
12	Repairs and alterations		5,750.00		5,250.00		5,268.96
13	Special and miscellaneous current expenses		160.00		160.00		45.73
	Equipment:						
3000	Passenger-carrying vehicles		600.00				
3010	Furniture, furnishings, and fixtures		1,940.00		1,195.00		1,303.34
3020	Educational, scientific, and recreational equipment		5,700.00		4,400.00		2,325.51
3050	Other equipment		8,720.00		7,840.00		5,536.18
30	Total equipment		16,960.00		13,435.00		9,165.03
					243,811.00		206,572.08
	Unobligated balance						2,017.92
	Reserve				4,650.00		
	Total		273,560.00		[1] 248,461.00		208,590.00

[1] Includes $6,000 from first deficiency act, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Entomology—Continued. For insects affecting forests and including research on the gypsy and brown-tail moths, [$185,000] (*U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558*).....	$194,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	1	$5,600	1	$5,600	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,600	1	4,600	1	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,500	1	3,500	1	3,200
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,300	1	2,300	1	2,200
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620	1	1,620	0.9	1,640
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,500
Total average number of employees	6		6		5.9	
Total salaries, departmental service		19,180.00		19,180.00		17,474.78
Seld service:						
alaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	5	4,600	5	4,600	5	3,880
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	1	3,800	1	3,800	1	3,300
Salary range, $3,200 to $3,700; average, $3,450—						
Specialist in scolytidae					0.2	3,600
Associate entomologist	6	3,350	6	3,350	5.5	3,091
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	12	2,790	12	2,790	9.8	2,616
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	3	2,467	3	2,467	3	2,367
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	5	2,080	5	2,080	4.2	2,005
Senior scientific aid	4	2,150	4	2,150	4.3	2,004
Principal mechanic	1	2,000	1	2,000	1	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Agent	1	1,860	1	1,860	1	1,860
Scientific aid	1	1,920	1	1,920	1	1,800
Clerk-stenographer	2	1,920	2	1,920	1.8	1,790
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,680	2	1,680	2.2	1,557
Salary range, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,500	1	1,500	1.2	1,350
Junior clerk	1	1,740	1	1,740	1	1,680
Total average number of employees	45		45		42.2	
Total salaries, field service		122,820.00		122,820.00		104,068.39
Wages, miscellaneous temporary employees		11,620.00		11,620.00		17,935.46
Total salaries and wages, field service		134,440.00		134,440.00		122,003.85
01 Total personal services		153,620.00		153,620.00		139,478.63
Supplies and materials:						
0200 Stationery and office supplies		975.00		675.00		968.75
0220 Scientific and educational supplies		2,550.00		1,650.00		2,594.83
0230 Fuel		1,040.00		740.00		1,007.23
0236 Gasoline and oil		1,300.00		1,300.00		1,389.93
0280 Sundry supplies		1,000.00		1,000.00		1,091.69
0290 Materials		575.00		375.00		501.01
02 Total supplies and materials		7,440.00		5,740.00		7,553.44
Communication service:						
0500 Telegraph service		110.00		110.00		110.09
0510 Telephone service		600.00		600.00		518.87
0520 Other communication service		220.00		220.00		191.48
05 Total communication service		930.00		930.00		820.44
Travel expenses:						
0615 Transportation		10,490.00		10,550.00		10,448.66
0616 Subsistence		10,000.00		11,300.00		11,856.79
06 Total travel expenses		20,490.00		21,850.00		22,305.45
07 Transportation of things		700.00		700.00		750.68
08 Printing and binding		50.00		50.00		12.34
10 Furnishing of heat, light, and power		400.00		400.00		357.40
Rents:						
1100 Rent of buildings and structures		2,650.00		2,650.00		1,902.49
1110 Other rents		270.00		270.00		311.06
11 Total rents		2,920.00		2,920.00		2,213.55
12 Repairs and alterations		2,000.00		2,000.00		2,026.45
13 Special and miscellaneous current expenses		10.00		10.00		4.60

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles	$550.00		$583.66
3010 Furniture, furnishings, and fixtures	740.00	$740.00	404.87
3020 Educational, scientific, and recreational equipment	2,300.00	850.00	349.76
3050 Other equipment	1,850.00	1,850.00	1,903.37
30 Total equipment	5,440.00	3,440.00	3,241.66
Unobligated balance		191,660.00	178,764.64
Reserve		3,700.00	425.36
Total	194,000.00	195,360.00	[1] 179,190.00

[1] Includes $4,000 transferred from the appropriation "Insect infestation, National Park Service."

For insects affecting cereal and forage crops, including sugar cane and rice, and including research on the European corn borer, [$438,740] *(U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558)* $462,620.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	1	$5,800	1	$5,800	1	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Entomologist	1	5,000	1	5,000	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,400	1	3,400	1	3,100
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	1	2,600	1	2,600		
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific illustrator	1	2,300	1	2,300	1	2,100
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,440	1	1,440	1	1,380
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,200
Grade 5, $2,000 to $2,800; average, $2,550—						
Senior clerk	1	2,000	1	2,000	1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,680	2	1,680		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560		
Total average number of employees	12		12		7	
Total salaries, departmental service		31,660.00		31,660.00		20,594.88
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	7	4,600	7	4,600	7.1	3,921
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	7	3,814	7	3,814	4.8	3,500
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	16	3,200	16	3,313	12	3,158
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	23	2,760	22	2,767	18	2,600
Chief scientific aid	1	2,700	1	2,700	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	23	2,182	23	2,182	13.7	1,950
Senior clerk	2	2,100	2	2,100	2	1,980
Salary range, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,040	1	2,040	1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,860	1	1,860	1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,670	6	1,670	4.5	1,593
Assistant clerk-stenographer	2	1,710	2	1,710	1.6	1,590
Assistant scientific aid	1	1,740	1	1,740	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440		
Junior clerk-stenographer	3	1,460	3	1,460	3	1,340
Salary range, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,380	1	1,380	1	1,260
Undercustodian	1	1,440	1	1,440	1	1,440

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,020 to $1,320; average, $1,170—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Minor custodian	1 $1,140	1 $1,140	1 $1,140
Unskilled laborer	2 1,050	2 1,050	2 1,050
Salary range, $600 to $840; average, $720—			
Unskilled laborer	1 840	1 840	1 840
Total average number of employees	100	99	76.7
Total salaries, field service	262,300.00	259,700.00	182,769.47
Wages, miscellaneous temporary employees	68,390.00	68,390.00	74,290.73
Total salaries and wages, field service	330,690.00	328,090.00	257,060.20
The difference between 1930 and 1929 is due to increase in force, $2,600.			
01 Total personal services	362,350.00	359,750.00	277,655.08
Supplies and materials:			
0200 Stationery and office supplies	1,000.00	1,000.00	1,809.30
0210 Medical and hospital supplies			4.76
0220 Scientific and educational supplies	13,100.00	7,400.00	47,271.90
0230 Fuel	2,400.00	2,400.00	1,545.88
0233 Petroleum and oils			334.44
0236 Gasoline and oil for motor vehicles	3,750.00	3,750.00	3,793.01
0280 Sundry supplies	4,000.00	2,500.00	4,250.55
0290 Materials	800.00	800.00	909.33
02 Total supplies and materials	25,050.00	17,850.00	59,919.17
Communication service:			
0500 Telegraph service	310.00	310.00	302.64
0510 Telephone service	1,400.00	1,400.00	1,274.75
0520 Other communication service	300.00	300.00	630.32
05 Total communication service	2,010.00	2,010.00	2,207.71
Travel expenses:			
0615 Transportation	18,400.00	18,000.00	18,124.51
0616 Subsistence	18,885.00	18,885.00	20,575.04
06 Total travel expenses	37,285.00	36,885.00	38,699.55
07 Transportation of things	3,300.00	3,300.00	3,763.60
08 Printing and binding	25.00	25.00	16.97
10 Furnishing of heat, light, power, water, and electricity	1,500.00	1,500.00	1,943.54
Rents:			
1100 Rent of buildings and structures	12,000.00	12,000.00	11,437.96
1110 Other rents	600.00	600.00	663.25
11 Total rents	12,600.00	12,600.00	12,101.21
12 Repairs and alterations	4,800.00	4,800.00	3,788.72
13 Special and miscellaneous current expenses	500.00	200.00	711.23
Equipment:			
3000 Passenger-carrying vehicles	600.00		
3010 Furniture, furnishings, and fixtures	3,600.00	4,500.00	1,842.50
3020 Educational, scientific, and recreational equipment	3,500.00	2,900.00	3,445.75
3050 Other equipment	5,500.00	4,500.00	5,341.88
30 Total equipment	13,200.00	11,900.00	10,630.13
		450,820.00	411,436.91
Unobligated balance			1,098.09
Reserve		8,800.00	
Total	462,620.00	459,620.00	[1] 412,535.00

[1] Includes $15,000 transferred from "Cotton insects investigations."

For insects affecting cotton and including research on the pink bollworm of cotton, [$280,000, of which $10,000 shall be immediately available] *(U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558)* $303,120.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	1	$2,300	1	$2,300	1	$2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,800	1	1,800	0.9	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,770	2	1,770	0.4	1,500
Total average number of employees	4		4		2.3	
Total salaries, departmental service		7,640.00		7,640.00		4,474.12
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	3.8	4,800	3.8	4,800	3.9	4,200
Airplane pilot	2	5,000	2	5,000	2	4,800
Chemist	1	4,600	1	4,600	1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	8	3,380	4	3,425	4	3,100
Airplane machinist	1	3,700	1	3,700	1	3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	7	2,900	9	2,900	8	2,675
Assistant microscopist	1	2,800	1	2,800	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	4	2,300	4	2,300	5	2,150
Junior chemist	2	2,000	2	2,000	1	1,860
Senior scientific aid	1	2,200	1	2,200	1	2,100
Machinist	3	2,333	3	2,333	3	2,280
Assistant clerk-stenographer	2	2,100	2	2,100	2	2,040
Salary range, $1,800 to $2,100; average, $1,950—						
Photographer	1	1,920	1	1,920	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Forest ranger	1	1,860	1	1,860	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,650	2	1,650	2	1,500
Total average number of employees	40.8		38.8		37.9	
Total salaries, field service		121,530.00		115,130.00		104,229.25
Wages, miscellaneous temporary employees		60,335.00		58,735.00		38,880.01
Total salaries and wages, field service		181,865.00		173,865.00		143,109.26
The difference between 1930 and 1929 is due to—						
Increase in regular force $6,400						
Increase in wages 1,600						
Total increase 8,000						
01 Total personal services		189,505.00		181,505.00		147,583.38
Supplies and materials:						
0200 Stationery and office supplies		2,700.00		2,700.00		1,848.80
0210 Medical and hospital supplies						5.40
0220 Scientific and educational supplies		11,000.00		9,450.00		8,796.24
0230 Fuel		400.00		400.00		323.81
0236 Gasoline and oil for motor vehicles		8,700.00		8,700.00		8,164.29
0280 Sundry supplies		7,500.00		6,600.00		3,106.07
0290 Materials		5,100.00		4,400.00		2,496.35
02 Total supplies and materials		35,400.00		32,250.00		24,740.96
Communication service:						
0500 Telegraph service		280.00		280.00		272.06
0510 Telephone service		690.00		690.00		715.66
0520 Other communication service		55.00		55.00		13.45
05 Total communication service		1,025.00		1,025.00		1,001.17
Travel expenses:						
0615 Transportation		16,050.00		13,700.00		8,288.77
0616 Subsistence		13,730.00		11,230.00		12,741.26
06 Total travel expenses		29,780.00		24,930.00		21,030.03
07 Transportation of things		1,790.00		1,790.00		3,488.87
08 Photographing and photographs and prints		10.00		10.00		3.39
10 Furnishing of heat, light, and power		940.00		940.00		876.30
Rents:						
1100 Rent of buildings and structures		4,950.00		4,950.00		4,459.50
1110 Other rents		1,200.00		1,200.00		1,209.10
11 Total rents		6,150.00		6,150.00		5,668.60
12 Repairs and alterations		10,730.00		10,730.00		11,857.58
13 Special and miscellaneous current expenses		1,820.00		1,820.00		1,503.75

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$4,120.00	$4,120.00	$2,492.92
3020 Educational scientific, and recreational equipment	4,120.00	4,120.00	1,839.14
3050 Other equipment	17,730.00	12,330.00	33,212.95
30 Total equipment	25,970.00	20,570.00	37,545.01
		281,720.00	255,299.04
Unobligated balance			755.96
Reserve		5,400.00	
Total	303,120.00	287,120.00	[1] 256,055.00

[1] Includes $45,000 from first deficiency act, 1928, and excludes $45,000 transferred to "Cereal and forage insects investigations."

For insects affecting man and [domestic] animals, [$80,180] (*U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558*) $83,900.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	1	$5,600	1	$5,600	1	$5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,400	1	3,400		
Clerical, administrative, and fiscal service						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620	1	1,620		
Total average number of employees	3		3		1	
Total salaries, departmental service		10,620.00		10,620.00		4,847.74
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	0.2	4,600	0.2	4,600	0.1	4,400
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	4	3,300	4	3,300	3	3,067
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	7	2,686	7	2,686	2	2,700
Assistant chemist					0.7	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	3	2,000	3	2,000	1	1,860
Junior chemist	1	2,200	1	2,200	0.1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,860
Salary range, $1,320 to $1,620; average, $1,470—						
Messenger	1	1,440	1	1,440	1	1,320
Total average number of employees	17.2		17.2		8.9	
Total salaries, field service		44,770.00		44,770.00		22,339.98
Wages, miscellaneous temporary employees		5,950.00		5,950.00		1,867.76
Total salaries and wages, field service		50,720.00		50,720.00		24,207.74
01 Total personal services		61,340.00		61,340.00		29,055.48
Supplies and materials:						
0200 Stationery and office supplies		350.00		350.00		315.99
0220 Scientific and educational supplies		1,500.00		1,500.00		1,405.98
0230 Fuel		100.00		100.00		73.35
0236 Gasoline and oil for motor vehicles		400.00		400.00		408.29
0250 Forage and other supplies for animals						9.70
0280 Sundry supplies		300.00		300.00		375.85
0290 Materials		100.00		100.00		50.20
02 Total supplies and materials		2,750.00		2,750.00		2,639.36
Communication service:						
0500 Telegraph service		40.00		40.00		31.65
0510 Telephone service		150.00		150.00		158.57
0520 Other communication service		30.00		30.00		22.95
Total communication service		220.00		220.00		213.17
Travel expenses:						
0615 Transportation		5,430.00		5,530.00		2,843.34
0616 Subsistence		3,100.00		3,100.00		2,165.89
06 Total travel expenses		8,530.00		8,630.00		5,009.23

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things	$700.00	$700.00	$757.00
08 Printing and binding			6.85
10 Furnishing of heat, light, power, water, and electricity	150.00	150.00	120.96
Rents:			
1100 Rents of buildings and structures	1,500.00	1,500.00	1,310.00
1110 Other rents	100.00	100.00	24.00
11 Total rents	1,600.00	1,600.00	1,334.00
12 Repairs and alterations	450.00	450.00	429.06
13 Special and miscellaneous current expenses	50.00	50.00	29.15
Equipment:			
3000 Passenger-carrying vehicles	600.00		
3010 Furniture, furnishings, and fixtures	1,000.00	1,000.00	55.63
3020 Educational, scientific, and recreational equipment	3,450.00	2,950.00	243.14
3050 Other equipment	3,060.00	2,560.00	22.72
30 Total equipment	8,110.00	6,510.00	321.49
		82,400.00	39,915.75
Unobligated balance			264.25
Reserve		1,600.00	
Total	83,900.00	84,000.00	40,180.00

For insects affecting stored products, [$51,900] (*U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558*) $59,900.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	1	$5,600	1	$5,600	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,600	1	4,600	1	3,800
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	1	2,600	1	2,600	1	2,400
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,560	1	1,560	1	1,500
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,100	1	2,100	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,680
Total average number of employees	6		6		6	
Total salaries, departmental service		18,200.00		18,200.00		16,504.88
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	1	4,000	1	4,000		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	4	3,330	3	3,333	2.1	3,495
Salary range, $2,600 to $3,100; average, $2,850—						
Associate entomologist	4	2,825	4	2,825	3.8	2,563
Total average number of employees	9		8		5.9	
Total salaries, field service		28,500.00		25,300.00		16,957.12
Wages, miscellaneous temporary employees		640.00		640.00		1,570.88
Total salaries and wages, field service		29,140.00		25,940.00		18,528.00
The difference between 1930 and 1929 is due to increase in force, $3,200.						
01 Total personal services		47,340.00		44,140.00		35,032.88
Supplies and materials:						
0200 Stationery and office materials		180.00		180.00		314.00
0220 Scientific and educational supplies		665.00		665.00		635.78
0230 Fuel		20.00		20.00		16.00
0236 Gasoline and oil		400.00		400.00		401.47
0280 Sundry supplies		610.00		610.00		641.61
0290 Materials		100.00		100.00		95.37
02 Total supplies and materials		1,975.00		1,975.00		2,104.23

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$50.00	$50.00	$33.54
0510 Telephone service	265.00	265.00	240.18
0520 Other communication service	55.00	55.00	11.45
05 Total communication service	370.00	370.00	285.17
Travel expenses:			
0615 Transportation	2,835.00	2,335.00	2,399.82
0616 Subsistence	2,880.00	2,380.00	2,441.64
06 Total travel expenses	5,715.00	4,715.00	4,841.46
07 Transportation of things	125.00	125.00	1,169.43
08 Photographing and photographs and prints	70.00	70.00	69.40
10 Furnishing of heat, light, and power	90.00	90.00	88.43
Rents:			
1100 Rent of buildings and structures	1,100.00	1,100.00	1,067.00
1110 Other rents			
11 Total rents	1,100.00	1,100.00	1,067.00
12 Repairs and alterations	350.00	350.00	340.59
13 Special and miscellaneous current expenses	15.00	15.00	12.49
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	100.00	97.80
3020 Educational, scientific, and recreational equipment	1,600.00	800.00	1,063.33
3050 Other equipment	1,050.00	50.00	544.45
30 Total equipment	2,750.00	950.00	1,705.58
		53,900.00	46,716.66
Unobligated balance			183.34
Reserve		1,000.00	
Total	59,900.00	54,900.00	46,900.00

For taxonomy and interrelations of insects, and including the importation and exchange of useful insects and an insect pest survey, [$130,000] (*U. S. C., p. 56, secs. 511, 512, pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558*) $145,000.00

	Estimated, expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal entomologist	1.2	$6,267	1.2	$6,267	2	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist	5.2	4,720	5.2	4,720	4	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	12	3,438	11	3,460	8.3	3,220
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	1	2,600	1	2,600	1.1	2,854
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior entomologist	1	2,100	1	2,100	1.9	2,005
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	1	2,200	1	2,200	1	2,000
Senior scientific aid	4	2,000	4	2,000	2.8	1,910
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific illustrator	2	1,740	1	1,860	1	1,860
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	2	1,500	2	1,500	1	1,440
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helper	8	1,402	8	1,402	6.8	1,312
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer (clerk)	2	2,070	2	2,070	1	1,875
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	7	1,723	7	1,723	4	1,575
Total average number of employees	47.4		45.4		34.9	
Total salaries, departmental service		124,540.00		119,720.00		88,921.62

The difference between 1930 and 1929 is due to increase in force, $4,820.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Principal entomologist	1 $5,600	1 $5,600	1 $5,200
Salary range, $4,600 to $5,200; average, $4,900—			
Senior entomologist	1 4,600	1 4,600	1 3,800
Salary range, $2,000 to $2,500; average, $2,250—			
Senior scientific aid	1 2,100	1 2,100	1 1,920
Total average number of employees	3	3	3
Total salaries and wages, field service	12,300.00	12,300.00	10,919.88
01 Total personal services	136,840.00	132,020.00	99,841.50
Supplies and materials:			
0200 Stationery and office supplies	2,300.00	2,300.00	2,340.16
0220 Scientific and educational supplies	900.00	900.00	866.81
0280 Sundry supplies	110.00	110.00	173.13
0290 Materials	15.00	15.00	17.20
02 Total supplies and materials	3,325.00	3,325.00	3,397.30
Communication service:			
0500 Telegraph service	20.00	20.00	16.36
0510 Telephone service	75.00	75.00	68.85
05 Total communication service	95.00	95.00	85.21
Travel expenses:			
0615 Transportation	1,475.00	1,475.00	2,144.77
0616 Subsistence	1,375.00	1,375.00	2,179.45
06 Total travel expenses	2,850.00	2,850.00	4,324.22
07 Transportation of things	10.00	10.00	148.31
10 Furnishing of heat, light, power, and electricity	5.00	5.00	2.10
12 Repairs and alterations	5.00	5.00	47.18
Equipment:			
3010 Furniture, furnishings, and fixtures	920.00	740.00	1,459.57
3020 Educational, scientific, and recreational equipment	900.00	900.00	784.67
3050 Other equipment	50.00	50.00	41.27
30 Total equipment	1,870.00	1,690.00	2,285.51
			110,131.33
Unobligated balance			2,145.67
Total	145,000.00	140,000.00	112,277.00

For bee culture [$49,380, together with $3,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1927] *(U. S. C., p. 56, secs. 511, 512; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 557, 558)* $54,400.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior apiculturist	1 $5,000	1 $5,000	1 $4,600
Salary range, $3,800 to $4,400; average, $4,100—			
Apiculturist	1 3,800	1 3,800	1 3,500
Salary range, $3,200 to $3,700; average, $3,450—			
Associate apiculturist	4 3,325	3.5 3,371	3 3,200
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant apicultural physiologist			0.8 2,400
Assistant apiculturist	3 2,667	2.7 2,666	1 2,500
Salary range, $2,000 to $2,500; average, $2,250—			
Senior clerk-stenographer	1 2,300	1 2,300	1 2,200
Salary range, $1,800 to $2,100; average, $1,950—			
Library assistant	1 1,980	1 1,980	
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,920	1 1,920	1 1,860
Assistant clerk-stenographer			1 1,860
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk-typist	1 1,440	1 1,440	1 1,320
Total average number of employees	13	12.2	10.8
Total salaries, field service	37,840.00	35,157.00	29,095.34
Wages, miscellaneous temporary employees	3,140.00	4,140.00	2,832.03
01 Total personal services	40,980.00	39,297.00	31,927.37

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$400.00	$400.00	$356.30
0220	Scientific and educational supplies	1,000.00	1,000.00	827.48
0230	Fuel	360.00	360.00	254.81
0236	Gasoline and oil	100.00	100.00	82.47
0280	Sundry supplies	800.00	800.00	516.56
0290	Materials	200.00	200.00	160.27
02	Total supplies and materials	2,860.00	2,860.00	2,197.89
	Communication service:			
0500	Telegraph service	30.00	30.00	21.49
0510	Telephone service	220.00	220.00	164.45
0520	Other communication service	10.00	10.00	2.19
05	Total communication service	260.00	260.00	188.13
	Travel expenses:			
0615	Transportation	2,280.00	2,400.00	2,202.05
0616	Subsistence	1,700.00	1,700.00	1,559.25
06	Total travel expenses	3,980.00	4,100.00	3,761.30
07	Transportation of things	370.00	370.00	272.73
08	Photographing and photographs and prints	25.00	25.00	25.98
10	Furnishing of heat, light, power, water, and electricity	150.00	150.00	123.97
11	Rents	2,400.00	2,400.00	2,426.63
12	Repairs and alterations	200.00	200.00	174.53
13	Special and miscellaneous current expenses	15.00	15.00	
	Equipment:			
3010	Furniture, furnishings, and fixtures	800.00	1,000.00	140.00
3020	Educational, scientific, and recreational equipment	1,550.00	1,950.00	214.90
3050	Other equipment	810.00	810.00	656.22
30	Total equipment	3,160.00	3,760.00	1,011.12
	Deduct 1927 unexpended balance reappropriated for use during 1929		53,437.00	
			3,000.00	
	Unobligated balance		50,437.00	42,109.65
	Reserve		900.00	270.35
	Total	54,400.00	51,337.00	42,380.00

Total, Bureau of Entomology, [$1,966,658] *$2,148,290*, of which amount not to exceed [$351,300] *$388,000* may be expended for personal services in the District of Columbia ..... $2,148,290.00 | [1, 2] $1,966,658.00

BUREAU OF BIOLOGICAL SURVEY

Salaries and Expenses, Bureau of Biological Survey—

For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, including the purchase of bags, tags, and labels printed in the course of manufacture, traveling and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows (*U. S. C., p. 56, secs. 511, 512; p. 434, secs. 671, 673; pp. 436, 437, secs. 701, 703–711; pp. 1573–1577, secs. 192–211; act May 16, 1928, vol. 45, pp. 558, 559*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [$68,500] (*U. S. C., p. 56, secs. 511, 512; p. 434, secs. 671, 673; pp. 436, 437, secs. 701, 703–711; pp. 1573–1577, secs. 192–211; act May 16, 1928, vol. 45, pp. 558, 559*) $73,280.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief of bureau	1	$8,000	1	$8,000	1	$6,250
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant biological aid					0.1	1,560
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Associate chief of bureau	1	6,400	1	6,400	1	5,800

[1] Exclusive of $3,000, unexpended balance of 1927 appropriation reappropriated for use in 1929.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Biological Survey—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—Con.		*Average—*		*Average—*		*Average—*	
Grade 11, $3,800 to $4,400; average, $4,100—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative officer		1	$3,800				
Grade 9, $3,200 to $3,700; average, $3,450—							
Senior administrative assistant		2.4	3,458	3.4	$3,442	3.5	$3,300
Grade 8, $2,900 to $3,400; average, $3,150—							
Administrative assistant (accountant in charge)		1	3,200	1	3,200	1	3,100
Grade 6, $2,300 to $2,800; average, $2,550—							
Principal clerk		3	2,533	2.8	2,554	3	2,238
Grade 5, $2,000 to $2,500; average, $2,250—							
Senior clerk		6	2,250	6	2,233	6	2,116
Senior photographer		0.5	2,300	0.5	2,300	0.6	1,943
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk		1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—							
Assistant clerk		3	1,840	3	1,840	2.7	1,720
Grade 2, $1,440 to $1,740; average, $1,590—							
Junior clerk		4	1,605	4	1,605	3.3	1,560
Grade 1, $1,260 to $1,560; average, $1,410—							
Underclerk		1	1,500	1	1,500	1.5	1,358
Custodial service—							
Grade 3, $1,200 to $1,500; average, $1,350—							
Messenger		1	1,260	1	1,260	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—							
Assistant messenger		1	1,200	1	1,080	0.4	900
Office laborer		3	428	3	428	3	387
Grade 1, $600 to $840; average, $720—							
Junior messenger		1	660	1	600	0.7	642
Total average number of employees		30.9		30.7		29.8	
01 Total salaries, departmental service			71,715.00		70,585.00		64,150.17
The difference between 1930 and 1929 is due to—							
Increase in force	$450						
Increase in salaries	680						
Total increase	1,130						
Supplies and materials:							
0200 Stationery and office supplies			500.00		650.00		665.30
0280 Sundry supplies			5.00		5.00		5.94
02 Total supplies and materials			505.00		655.00		671.24
Communication service:							
0500 Telegraph service			110.00		110.00		111.13
0510 Telephone service			130.00		130.00		131.73
0520 Other communication service			10.00		10.00		10.64
05 Total communication service			250.00		250.00		253.50
Travel expenses:							
0615 Transportation			200.00		700.00		781.73
0616 Subsistence			175.00		453.00		361.61
06 Total travel expenses			375.00		1,153.00		1,143.34
07 Transportation of things (service)			10.00		10.00		11.45
12 Repairs and alterations			25.00		35.00		35.92
13 Special and miscellaneous current expenses			50.00		50.00		48.08
Equipment:							
3010 Furniture, furnishings, and fixtures			300.00		450.00		451.60
3050 Other equipment			50.00		75.00		82.30
30 Total equipment			350.00		525.00		533.90
Unobligated balance							66,847.60
							172.40
Total			73,280.00		73,263.00		67,020.00

For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under the supervision of Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the act approved March 4, 1909 (*U. S. C., p. 434, sec. 671*), entitled "An act to codify, revise, and amend the penal laws of the United States," [$99,000] *$75,000* [, of which sum $30,000 shall be available for increase of the water supply by the construction of a dam across Cold Springs Creek]: *Provided*, That $2,500 may be used for the purchase, capture, and transportation of game for national reservations (*U. S. C., p. 56, secs. 511, 512; p. 434, secs. 671, 673; pp. 436, 437, secs. 701, 703-711; pp. 1573-1577, secs. 192-211; act May 16, 1928, vol. 45, pp. 558, 559*)---------- $75,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
MAMMAL AND BIRD RESERVATIONS						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist	1	$4,800	1	$4,800	1.3	$4,307
Clerical, administrative, and fiscal service—						
Grade 13, $5,500 to $6,400; average, $5,000—						
United States game conservation officer	0.2	5,600	0.2	5,600		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.1	3,600	0.1	3,600	0.1	3,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.7	2,300	0.7	2,300	0.7	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.2	1,620	0.2	1,620	0.3	1,560
Total average number of employees	2.2		2.2		2.4	
Total salaries, departmental service		7,837.00		7,837.00		7,713.25
Field service:						
Salaries and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
United States reservation protector in charge	1	2,800	1	2,800	1	2,620
Salary range, $2,000 to $2,500; average, $2,250—						
United States reservation protector in charge	5	2,260	5	2,260	4.3	1,967
Salary range, $1,620 to $1,920; average, $1,770—						
United States reservation protector in charge	1	1,680	1	1,680	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Junior stenographer	0.5	1,500	0.5	1,500	0.4	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
United States reservation protector	4.3	1,260	2.4	1,260	2.1	1,140
Total average number of regular employees	13.8		9.9		8.8	
Total salaries, regular employees		21,861.00		19,598.00		16,223.53
Deduct allowance value of quarters furnished		720.00		720.00		643.67
Cash payment, salaries		21,141.00		18,878.00		15,579.86
Temporary employees, at salaries ranging from $3 to $5 per day	18		38		19	
Total salaries and wages, temporary employees		18,863.00		38,455.00		19,629.56
Total number of employees	28.2		47.9		27.8	
Total salaries and wages, field service		40,004.00		57,333.00		35,209.42
The difference between 1930 and 1929 is due to decrease in force, $17,329.						
Deduct expenditures for personal services included in objects named below		5,470.00		25,960.00		11,150.85
Net salaries and wages, field service		34,534.00		31,373.00		24,058.57
01 Total personal services		42,371.00		39,210.00		31,771.82
Supplies and materials:						
0200 Stationery and office supplies		215.00		270.00		317.39
0220 Scientific and educational supplies						9.30
0230 Fuel		570.00		260.00		227.51
0250 Forage and other supplies for animals		6,242.00		5,645.00		7,224.88
0270 Powder, projectiles, explosives, etc		50.00		50.00		27.75
0280 Sundry supplies		345.00		283.00		301.04
02 Total supplies and materials		7,422.00		6,508.00		8,107.87
03 Subsistence of persons						816.13
Communication service:						
0500 Telegraph service		125.00		154.00		211.44
0510 Telephone service		378.00		289.00		123.68
0520 Other communication service		10.00		5.00		3.55
05 Total communication service		513.00		448.00		338.67
Travel expenses:						
0615 Transportation		3,425.00		1,710.00		1,488.74
0616 Subsistence		1,850.00		1,410.00		1,313.80
06 Total travel expenses		5,275.00		3,120.00		2,802.54
Transportation of things (service)		1,640.00		1,387.00		1,054.26
07 Advertising						40.85
09 Rent		270.00		270.00		210.00
11 Repairs and alterations		3,080.00		1,731.00		1,628.32
Add indirect expenditures deducted from other objects		1,570.00		1,200.00		3,085.30
12 Total repairs and alterations		4,650.00		2,931.00		4,713.62
13 Special and miscellaneous current expenses		969.00		1,419.00		985.86

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
MAMMAL AND BIRD RESERVATIONS—continued			
Equipment:			
3010 Furniture, furnishings, and fixtures	$575.00	$130.00	$491.21
3020 Scientific equipment			39.32
3040 Livestock	450.00	650.00	
3050 Other equipment	2,835.00	4,570.00	3,648.43
30 Total equipment	3,860.00	5,350.00	4,178.96
Structures and parts and nonstructural improvements to land	4,130.00	14,459.00	11,279.41
Add indirect expenditures deducted from other objects	3,900.00	24,760.00	8,065.55
32 Total structures and parts and nonstructural improvements to land	8,030.00	39,219.00	19,344.96
		99,862.00	74,365.54
Unobligated balance			634.46
Reserve		1,000.00	
			75,000.00
Deduct amount transferred from "Food habits of birds and animals"			3,000.00
Total	75,000.00	100,862.00	72,000.00
SULLYS HILL NATIONAL PARK GAME PRESERVE			
Field service:			
Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Salary range, $1,620 to $1,920; average, $1,770— United States reservation protector in charge			0.4 $1,687
Total average number of regular employees			0.4
Total salaries, regular employees			725.00
Deduct allowance value of quarters furnished			50.00
Cash payment, salaries			675.00
Temporary employees, at wages ranging from $3 to $5 per day		1.1	0.1
Total wages, temporary employees		$1,268.88	98.00
Total number of employees		1.1	0.5
Total salaries and wages, field service		1,268.88	773.00
Deduct expenditures for personal services included in objects named below		1,268.88	30.76
01 Total personal services			742.24
Supplies and materials:			
0250 Forage and other supplies for animals			2.50
0280 Sundry supplies			2.30
02 Total supplies and materials			4.80
05 Total communication service			12.50
07 Transportation of things (service)			16.51
Repairs and alterations		230.00	35.30
Add indirect expenditures deducted from other objects		360.00	30.76
12 Total repairs and alterations		590.00	66.06
13 Special and miscellaneous current expenses		10.00	
Equipment:			
3010 Furniture, furnishings, and fixtures		24.00	
3040 Livestock			125.00
3050 Other equipment		85.00	30.06
30 Total equipment		109.00	155.06
Structures and parts and nonstructural improvements to land		1,393.70	
Add indirect expenditures deducted from other objects		908.88	
32 Total structures and parts and nonstructural improvements to land		2,302.58	
Total		3,011.58	997.17

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Biological Survey—Continued. For investigating the food habits of North American birds and other animals in relation to agriculture, horticulture, and forestry; [for investigations, experiments, and demonstrations in connection with rearing fur-bearing animals;] for experiments, demonstrations, and cooperation in destroying mountain lions, wolves, coyotes, bobcats, prairie dogs, gophers, ground squirrels, jack rabbits, and other animals injurious to agriculture, horticulture, forestry, animal husbandry, and wild game; and for the protection of stock and other domestic animals through the suppression of rabies in predatory wild animals [, $650,000, together with $12,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1927] (*U. S. C., p. 56, secs. 511, 512; p. 434, secs. 671, 673; pp. 436, 437, secs. 701, 703–711; pp. 1563–1577, secs. 192–211; act May 16, 1928, vol. 45, pp. 558, 559*)	$627,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400: average, $6,000—						
Principal biologist (chief of division)	2	$5,600	1	$5,600	1	$4,325
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist (assistant chief of division)	3	4,667	4	4,750	3.1	4,437
Grade 4, $3,800 to $4,400; average, $4,100—						
Biologist	2	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate biologist	2	3,200	2	3,400	2	3,150
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant biologist	2	2,600	2.3	2,810	1.7	2,630
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior biologist	1	2,100	2	2,200	2	1,930
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,440	1	1,440	1	1,320
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.3	3,600	0.3	3,600	0.4	3,500
Grade 6, $2,300 to $2,800; average, $2,450—						
Clerk			0.2	2,700	0.2	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.5	2,300	0.5	2,300	0.4	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	2	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,680	1	1,530
Total average number of employees	16.8		16.3		14.8	
Total salaries, departmental service		55,750.00		51,967.00		42,202.01
The difference between 1930 and 1929 is due to—						
Increase in force	$1,383					
Increase in salaries	2,400					
Total increase	3,783					
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior biologist	2	4,600	2	4,600	2	3,900
Salary range, $3,800 to $4,400; average, $4,100—						
Biologist	1	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate biologist	3	3,300	3	3,300	2	3,175
Associate pharmacologist	1	3,200	0.8	3,200		
Leader, predatory animal and rodent control	5	3,200	5	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Leader, rodent control (assistant biologist)	10	2,930	10	2,930	13	2,799
Leader, predatory animal control	9	2,978	9	2,978	11	2,882
Assistant biologist	2	2,850	2	2,850	4	2,750
Salary range, $2,000 to $2,500; average, $2,250—						
Junior biologist	21	2,138	20.5	2,137	12.7	2,070
Assistant leader, predatory animal control	14	2,328	13.3	2,325	11.1	2,189
Agent	1	2,400	1	2,400	0.3	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	12	1,950	12	1,950	12.3	1,790
Assistant biological aid	1	1,980	1	1,980	1	1,920
Agent	3	1,860	3	1,860	2.1	1,821
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant biological aid	2	1,830	2	1,830	2	1,675
Junior leader, predatory animal control	3	1,847	3	1,847	2.4	1,601
Clerk	2	1,620	2	1,620	0.4	1,225
Agent	2	1,800	2	1,800	1.8	1,524
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,500	3	1,500	3.8	1,184
Salary range, $1,260 to $1,560; average, $1,410—						
Agent	1	1,260	1.3	1,231	1	1,230
Salary range, $1,200 to $1,500; average, $1,350—						
Skilled laborer	1	1,260	1	1,260	1	1,230
Agent	2	840	2	840		
Total average number of regular employees	101		99.9		83.9	
Total salaries, regular employees		239,500.00		235,665.00		190,033.31

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Biological Survey—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.			
	Temporary employees, at salaries ranging from $75 to $175 per month	*Average*— No. 102 Salary	*Average*— No. 102 Salary	*Average*— No. 92 Salary
	Total salaries and wages, temporary employees	$165,870.00	$165,870.00	$148,231.36
	Total number of employees	203	201.9	175.9
	Total salaries and wages, field service	405,370.00	401,535.00	338,264.67
	The difference between 1930 and 1929 is due to increase in force, $3,835.			
01	Total personal services	461,120.00	453,502.00	380,466.68
	Supplies and materials:			
0200	Stationery and office supplies	2,141.00	2,085.00	1,659.31
0220	Scientific and educational supplies	18,840.00	20,390.00	17,101.06
0230	Fuel	10.00	10.00	3.06
0250	Forage and other supplies for animals	355.00	305.00	357.42
0270	Powder, projectiles, explosives, etc	2,140.00	2,140.00	1,938.02
0280	Sundry supplies	1,475.00	1,425.00	1,309.52
02	Total supplies and materials	24,961.00	26,355.00	22,368.39
04	Storage and care of motor vehicles and boats	200.00	200.00	173.90
	Communication service:			
0500	Telegraph service	695.00	695.00	631.87
0510	Telephone service	1,610.00	1,530.00	1,809.41
0520	Other communication service	95.00	95.00	74.86
05	Total communication service	2,400.00	2,320.00	2,516.14
	Travel expenses:			
0615	Transportation	55,301.00	53,924.00	47,677.76
0616	Subsistence	42,800.00	43,500.00	32,333.53
06	Total travel expenses	98,101.00	97,424.00	80,011.29
07	Transportation of things (service)	11,610.00	11,110.00	10,796.70
08	Printing, binding, engraving, and photographing	140.00	140.00	74.96
10	Furnishing of heat, light, and power	100.00	100.00	54.82
11	Rents	7,300.00	6,800.00	6,505.12
12	Repairs and alterations	275.00	275.00	191.89
13	Special and miscellaneous current expenses	2,750.00	2,550.00	2,277.59
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,600.00	2,400.00	2,202.80
3020	Scientific equipment	1,823.00	2,163.00	847.89
3040	Livestock			75.00
3050	Other equipment	13,620.00	13,737.00	12,639.61
30	Total equipment	18,043.00	18,630.00	15,765.30
			619,406.00	
	Deduct 1927 unexpended balance reappropriated for use during 1929		12,000.00	
			607,406.00	521,202.78
	Unobligated balance			2,317.22
	Reserve		8,560.00	2,300.00
	Add amount transferred to "Maintenance of mammal and bird reservations"			3,000.00
	Total	627,000.00	615,966.00	528,820.00

For investigations, experiments, demonstrations, and cooperation in connection with the production and utilization of fur-bearing animals raised for meat and fur, in the United States and Alaska (submitted)..... $51,200.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Departmental service:			
	Salaries—			
	Professional and scientific service—	*Average*—	*Average*—	*Average*—
	Grade 6, $5,600 to $6,400; average, $6,000—	No. Salary	No. Salary	No. Salary
	Principal biologist (chief of division)	1 $5,600		
	Grade 5, $4,600 to $5,200; average, $4,900—			
	Senior biologist (chief of division)		1 $4,800	1 $4,300
	Grade 1, $2,000 to $2,500; average, $2,250—			
	Junior biologist	1 2,000	0.5 2,000	
	Clerical, administrative, and fiscal service—			
	Grade 9, $3,200 to $3,700; average, $3,450—			
	Senior administrative assistant	0.1 3,600	0.1 3,600	0.1 3,500
	Grade 5, $2,000 to $2,500; average, $2,250—			
	Senior clerk	1 2,100		
	Grade 4, $1,800 to $2,100; average, $1,950—			
	Clerk		1 1,980	1 1,860

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Contd.	*Average—*	*Average—*	*Average—*
Grade 2, $1,440 to $1,740; average, $1,560—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior typist	1 $1,560	1 $1,440	0.8 $1,338
Total average number of employees	4.1	3.6	2.9
Total salaries, departmental service	11,410.00	9,370.00	7,376.13
The difference between 1930 and 1929 is due to—			
Increase in force	$1,000		
Increase in salaries	1,040		
Total increase	2,040		
Field service:			
Salaries and wages—			
Salary range, $4,600 to $5,200; average, $4,900—			
Senior biologist	1 4,600	1 4,600	0.9 3,800
Salary range, $3,800 to $4,400; average, $4,100—			
Biologist	2 3,800	2 3,800	0.9 3,800
Salary range, $3,200 to $3,700; average, $3,450—			
Associate biologist			1 3,350
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant biologist	1 2,400	1 2,400	0.3 2,400
Salary range, $2,000 to $2,500; average, $2,250—			
Junior animal husbandman	1 2,000	1 2,000	1 1,860
Senior clerk	1 2,620	1 2,620	0.8 2,520
Salary range, $1,440 to $1,740; average, $1,590—			
Junior stenographer	1 1,500	1 1,500	0.5 1,500
Salary range, $1,320 to $1,620; average, $1,470—			
Laborer	3 1,320	3 1,320	1 1,320
Total average number of regular employees	10	10	6.4
Total salaries and wages, regular employees	24,680.00	24,680.00	16,650.95
Deduct allowance of value for quarters furnished	580.00	580.00	466.66
Cash payment, salaries	24,100.00	24,100.00	16,184.29
Temporary employees, at salaries ranging from $60 to $150 per month	0.8	1.3	2.5
Total salaries and wages, temporary employees	980.00	1,654.00	3,116.33
Total average number of employees	10.8	11.3	8.9
Total salaries and wages, field service	25,080.00	25,754.00	19,300.62
The difference between 1930 and 1929 is due to decrease in force, $674.			
Deduct for personal services included in objects named below	950.00	950.00	691.67
Net salaries and wages, field service	24,130.00	24,804.00	18,608.95
01 Total personal services	35,540.00	34,174.00	25,985.08
Supplies and materials:			
0200 Stationery and office supplies	1,000.00	1,400.00	1,197.45
0220 Scientific and educational supplies	100.00	100.00	73.88
0230 Fuel	400.00	400.00	287.80
0250 Forage and other supplies for animals	2,000.00	2,000.00	1,338.81
0280 Sundry supplies	100.00	100.00	63.00
02 Total supplies and materials	3,600.00	4,000.00	2,960.94
Communication service:			
0500 Telegraph service	125.00	125.00	98.83
0510 Telephone service	165.00	165.00	159.71
0520 Other communication service	10.00	10.00	10.01
05 Total communication service	300.00	300.00	268.55
Travel expenses:			
0615 Transportation	2,800.00	3,000.00	2,306.47
0616 Subsistence	1,500.00	1,650.00	962.56
06 Total travel expenses	4,300.00	4,650.00	3,269.03
07 Transportation of things (service)	710.00	1,000.00	852.16
10 Furnishing of heat, light, and power	500.00	500.00	222.63
11 Rents	1,200.00	1,200.00	1,200.00
Repairs and alterations:			
Repairs and alterations	350.00	350.00	304.34
Add indirect expenditures deducted from other objects	150.00	150.00	130.00
12 Total repairs and alterations	500.00	500.00	434.34
13 Special and miscellaneous current expenses	150.00	150.00	323.99
Equipment:			
3010 Furniture, furnishings, and fixtures	300.00	300.00	278.45
3020 Scientific equipment	2,000.00	2,000.00	1,313.03
3050 Other equipment	700.00	700.00	612.86
30 Total equipment	3,000.00	3,000.00	2,204.34

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Structures and parts and nonstructural improvements to land	$600.00	$600.00	$468.61
Add indirect expenditures deducted from other objects	800.00	800.00	561.67
32 Total structures and parts and nonstructural improvements to land	1,400.00	1,400.00	1,030.28
		50,874.00	38,751.34
Unobligated balance			428.66
Reserve		300.00	
Total	51,200.00	51,174.00	39,180.00

For biological investigations, including the relations, habits, geographic distribution, and migration of animals and plants, and the preparation of maps of the life zones, [$45,000] (*U. S. C., p. 56, secs. 511, 512; p. 484, secs. 671, 673; pp. 436, 437, secs. 701, 703–711; pp. 1573–1577, secs. 192–211; act May 16, 1928, vol. 45, pp. 558, 559*) $56,800.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000— Principal biologist					0.5	$6,000
Grade 5, $4,600 to $5,200; average, $4,900— Senior biologist (1 in charge)	4.3	$4,900	4.3	$4,721	3.9	4,000
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250— Senior scientific aid	1	2,200	1	2,200	1	2,000
Grade 5, $1,800 to $2,100; average, $1,950— Scientific aid	2	1,950	2	1,950	2	1,860
Grade 4 $1,620 to $1,920; average, $1,770— Assistant biological aid	1	1,680	1	1,680	0.9	1,560
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	1.7	1,812	1.7	1,812	1.8	1,810
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	2	1,620	2	1,620	1.3	1,473
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230— Assistant messenger	1	1,140	1	1,140	1	955
Total average number of employees	13		13		12.4	
Total salaries, departmental service		36,460.00		35,660.00		31,875.05
The difference between 1930 and 1929 is due to increase in salaries, $800.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000— Principal biologist	1	6,400	1	6,400	0.5	6,000
Salary range, $3,200 to $3,700; average, $3,450— Associate biologist	3	3,233	1	3,300	0.5	3,000
Total average number of employees	4		2		1	
Total salaries and wages, field service		16,100.00		9,700.00		4,569.00
The difference between 1930 and 1929 is due to increase in force, $6,400.						
01 Total personal services		52,560.00		45,360.00		36,444.05
Supplies and materials:						
0200 Stationery and office supplies		400.00		500.00		484.81
0220 Scientific and educational supplies		500.00		700.00		663.71
0250 Forage and other supplies for animals		10.00		10.00		6.00
0270 Powder, projectiles, explosives, etc		80.00		80.00		71.48
0280 Sundry supplies		10.00		10.00		6.68
02 Total supplies and materials		1,000.00		1,300.00		1,232.68
Communication service:						
0500 Telegraph service		50.00		75.00		65.30
0510 Telephone service		125.00		125.00		123.38
0520 Other communication service		65.00		90.00		82.44
05 Total communication service		240.00		290.00		271.12

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Travel expenses:			
0615 Transportation	$1,200.00	$500.00	$460.17
0616 Subsistence	1,157.00	500.00	487.09
06 Total travel expenses	2,357.00	1,000.00	947.26
07 Transportation of things (service)	275.00	275.00	267.14
12 Repairs and alterations	15.00	15.00	11.65
13 Special and miscellaneous current expenses	150.00	150.00	150.00
Equipment:			
3010 Furniture, furnishings, and fixtures			225.95
3020 Scientific equipment	50.00	50.00	48.70
3040 Livestock	90.00	90.00	88.00
3050 Other equipment	63.00	63.00	205.43
30 Total equipment	203.00	203.00	568.08
		48,593.00	39,891.98
Unobligated balance			108.02
Reserve		250.00	
Total	56,800.00	48,843.00	40,000.00

For all necessary expenses for enforcing the provisions of the Migratory Bird Treaty Act of July 3, 1918 [(Fortieth Statutes at Large, page 755)] (*U. S. C., pp. 436, 437, secs. 703–711*), and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, [$163,000] *$178,500*: *Provided*, That of this sum not more than $20,500 may be used for the enforcement of sections 241, 242, 243, and 244 of the act approved March 4, 1909 (*U. S. C., p. 434, sec. 671*), entitled "An act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section 1 of the act approved May 25, 1900 (*U. S. C., p. 436, sec. 701*), entitled "An act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith (*U. S. C., p. 56, secs. 511, 512; p. 434, secs. 671, 673; pp. 436, 437, secs. 701, 703–711; pp. 1573–1577, secs. 192–211; act May 16, 1928, vol. 45, pp. 558, 559*)..... $178,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist	2	$4,600	2	$4,600	1.9	$3,977
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate biologist	2	3,350	1	3,500	1	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant biologist					0.1	2,700
Subprofessional service—						
Grade 4, $1,440 to $1,740; average, $1,590—						
Taxidermist	0.1	1,440	0.1	1,440		
Clerical, administrative, and fiscal service—						
Grade 13, $5,000 to $6,400; average, $6,000—						
United States game conservation officer	0.8	5,800	0.8	5,600	1	5,200
Grade 12, $4,500 to $5,200; average, $4,900—						
Assistant United States game conservation officer	2	4,700	2	4,600	2	3,900
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.2	3,600	0.2	3,600		
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,100	1	3,100	1	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,850	2	2,800	2	2,550
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2.7	1,770	2.7	1,726	2.2	1,600
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,580	4.3	1,600	4.4	1,492
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist	0.5	1,260	0.2	1,260	0.3	1,140
Total average number of employees	20.3		17.3		16.9	
Total salaries, departmental service		56,000.00		49,219.00		44,346.73
The difference between 1930 and 1929 is due to—						
Increase in force	$6,161					
Increase in salaries	620					
Total increse	6,781					

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,300 to $2,800; average, $2,550—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
United States game protector	$24.2 $2,452	24 $2,454	$23.3 $2,233
Marine pilot and engineer	1.5 2,175	1.5 2,175	1 2,100
Inspector (of quail)	0.6 2,400	0.6 2,400	0.4 2,400
Salary range, $2,000 to $2,500; average, $2,250—			
Junior biologist	0.5 2,500	0.5 2,550	0.3 2,066
Salary range, $1,260 to $1,560; average, $1,410—			
Inspector	1.9 1,260	1.9 1,260	2.1 1,260
Total average number of regular employees	28.7	28.5	27.1
Total salaries, regular employees	67,730.00	67,270.00	58,363.90
Temporary employees at salaries ranging from $3 to $5 per day	1.9	1.9	2.9
Total salaries and wages, temporary employees	2,480.00	2,480.00	3,754.87
Total average number of employees	30.6	30.4	30
Total salaries and wages, field service	70,210.00	69,750.00	62,118.77
The difference between 1930 and 1929 is due to increase in force, $460.			
01 Total personal services	126,210.00	118,969.00	106,465.50
Supplies and materials:			
0200 Stationery and office supplies	685.00	685.00	757.71
0220 Scientific and educational supplies	1,540.00	1,540.00	1,439.07
0230 Fuel	75.00	75.00	55.02
0270 Powder, projectiles, explosives, etc	5.00	5.00	94.21
0280 Sundry supplies	250.00	250.00	163.26
0290 Materials	100.00	100.00	
02 Total supplies and materials	2,655.00	2,655.00	2,509.27
04 Storage and care of motor vehicles and boats	200.00	200.00	367.50
Communication service:			
0500 Telegraph service	433.00	433.00	413.74
0510 Telephone service	635.00	635.00	760.90
0520 Other communication service	76.00	76.00	82.67
05 Total communication service	1,144.00	1,144.00	1,257.31
Travel expenses:			
0615 Transportation	28,098.00	27,105.45	25,760.53
0616 Subsistence	17,957.00	16,866.55	16,380.60
06 Total travel expenses	46,055.00	43,972.00	42,141.13
07 Transportation of things (service)	485.00	485.00	661.82
08 Printing, binding, engraving, and photographing	55.00	55.00	13.43
12 Repairs and alterations	3.00	3.00	51.02
13 Special and miscellaneous current expenses	400.00	400.00	751.44
Equipment:			
3010 Furniture, furnishings, and fixtures	120.00	120.00	287.50
3020 Scientific equipment	22.00	22.00	89.63
3050 Other equipment	1,151.00	851.00	2,624.45
30 Total equipment	1,293.00	993.00	3,001.58
		168,876.00	157,220.00
Unobligated balance			780.00
Reserve		2,500.00	
Total	178,500.00	171,376.00	158,000.00

For investigations, experiments, and demonstrations for the welfare, improvement, and increase of the reindeer industry in Alaska, including the erection of necessary buildings and other structures and cooperation with the Bureau of Education, and for all expenses necessary for the enforcement of the provisions of the Alaska game law, approved January 13, 1925 (*U. S. C., pp. 1573–1577, secs. 192–211*), [$100,000] (*U. S. C., p. 56, secs. 511, 512; p. 434, secs. 671, 678; pp. 436, 437, sec. 701, 703–711; pp. 1573–1577, secs. 192–211; act May 16, 1928, vol. 45, pp. 558, 559*) $101,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
REINDEER, GAME, AND FUR BEARERS IN ALASKA			
Departmental service:			
Salaries—	*Average—*	*Average—*	*Average—*
Professional and scientific service—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior biologist	0.4 $4,875	0.4 $4,875	0.4 $4,640
Total average number of employees	0.4	0.4	0.4
Total salaries, departmental service	1,950.00	1,950.00	1,854.61

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
REINDEER, GAME, AND FUR BEARERS IN ALASKA—CON.			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $4,600 to $5,200; average, $4,900—			
Biologist in charge	1 $5,000	1 $5,000	1 $4,900
Executive officer, Alaska Game Commission	1 5,000	1 5,000	1 4,000
Salary range, $3,200 to $3,700; average, $3,450—			
Assistant range examiner	1 3,600	1 3,600	1.5 3,200
Salary range, $2,600 to $3,100; average, $2,900—			
Assistant to executive officer, Alaska Game Commission	1 3,000	1 3,000	1 2,303
Salary range, $2,300 to $2,800; average, $2,550—			
Chief clerk, Alaska Game Commission	1 2,500	1 2,500	1 2,500
Warden	7 2,330	7 2,330	7 2,245
Captain	2 2,450	2 2,450	2 2,393
Field assistant	0.8 2,400	0.8 2,400	0.8 2,400
Salary range, $1,860 to $2,400; average, $2,130—			
Senior clerk-stenographer	3 2,066	3 2,066	2 2,088
Salary range, $1,680 to $2,040; average, $1,860—			
Engineer	1 2,000	1 2,000	1 1,800
Salary range, $1,200 to $1,500; average, $1,350—			
Alaska Game Commissioner	0.9 1,200	0.9 1,200	1.4 1,200
Total average number of regular employees	19.7	19.7	19.7
Total salaries, regular employees	53,500.00	53,500.00	48,578.99
Deduct allowance of value for quarters furnished	600.00	600.00	175.00
Cash payment, salaries and wages	52,900.00	52,900.00	48,403.99
Temporary employees, at salaries ranging from $60 to $2,400 per annum	2	2	6
Total salaries and wages, temporary employees	2,077.00	2,344.00	7,117.36
Total average number of employees	21.7	21.7	25.7
Total salaries and wages, field service	54,977.00	55,244.00	55,521.35
The difference between 1930 and 1929 is due to decrease in temporary force, $267.			
Deduct expenditures for personal services included in objects named below	2,000.00	2,000.00	867.50
Net salaries and wages, field servce	52,977.00	53,244.00	54,653.85
Total personal services	54,927.00	55,194.00	56,508.46
Supplies and materials:			
0200 Stationery and office supplies	575.00	633.33	1,023.83
0220 Scientific and educational supplies	5.00	5.00	3.50
0230 Fuel	150.00	150.00	138.20
0250 Forage and other supplies for animals	3,900.00	3,900.00	2,317.53
0280 Sundry supplies	1,030.00	1,030.00	1,033.19
02 Total supplies and materials	5,660.00	5,718.33	4,516.25
Communication service:			
0500 Telegraph service	265.00	265.00	283.50
0510 Telephone service	110.00	110.00	105.35
0520 Other communication service	3.00	3.00	2.92
05 Total communication service	378.00	378.00	391.77
Travel expenses:			
0615 Transportation	10,250.00	10,000.00	9,191.41
0616 Subsistence	9,680.00	9,446.67	10,354.92
06 Total travel expenses	19,930.00	19,446.67	19,546.33
07 Transportation of things (service)	527.00	427.00	1,380.85
08 Printing, binding, engraving, and photographing	1,200.00	1,000.00	1,353.61
10 Furnishing of heat, light, and power	110.00	110.00	494.86
11 Rents	1,700.00	1,700.00	1,879.76
12 Repairs and alterations	365.00	265.00	239.58
13 Special and miscellaneous current expenses	20.00	20.00	18.78
Equipment:			
3010 Furniture, furnishings, and fixtures	825.00	625.00	1,234.31
3020 Scientific equipment	1,500.00	1,500.00	
3040 Livestock	500.00	500.00	
3050 Other equipment	7,858.00	6,383.00	6,905.59
30 Total equipment	10,683.00	9,008.00	8,139.90
Structures and parts and nonstructural improvements to land	3,500.00	3,500.00	3,423.30
Add indirect expenditures deducted from other objects	2,000.00	2,000.00	867.50
32 Total structures and parts and nonstructural improvements to land	5,500.00	5,500.00	4,290.80
		98,767.00	98,760.95
Unobligated balance			239.05
Reserve		2,500.00	1,000.00
Total	101,000.00	101,267.00	100,000.00
ENFORCEMENT OF ALASKA GAME LAW			
08 Printing, binding, engraving, and photographing		200.00	
13 Special and miscellaneous current expenses		262.17	5.87
30 Equipment			3.99
Total		462.17	9.86

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Biological Survey—Continued. In all, salaries and expenses [, $1,125,500: *Provided*, That the Secretary of Agriculture shall investigate and report to the next regular session of Congress as to the feasibility of a five-year cooperative program, or a program extending over such term of years as to him shall seem most advisable for the purposes in view, for the eradication, suppression, or bringing under control of predatory animals within the United States, and the estimated cost thereof as compared to the present method]	$1,162,780.00	[1] $1,125,500 00
Upper Mississippi River Refuge—For the acquisition of areas of land or land and water pursuant to the act entitled "An act to establish the Upper Mississippi River Wild Life and Fish Refuge," approved June 7, 1924 (*U. S. C., pp. 437, 438, secs. 721–731*), [and amendment thereto approved March 4, 1925] *as amended*, and for all necessary expenses incident thereto, including the employment of persons and means in the city of Washington and elsewhere, [$1,000] *$150,000*, which shall be available until expended, being part of the sum of $1,500,000 authorized to be appropriated for such purpose by section 10 of said act; and for all necessary expenses of the Secretary of Agriculture authorized by section 9 of said act, [$39,000] *$40,600*; in all, [$40,000] *$190,600*: *Provided*, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of additional areas to an amount which, inclusive of the amounts heretofore and herein appropriated, shall not exceed a total of $1,500,000, and such contracts shall be deemed contractual obligations of the Federal Government (*U. S. C., pp. 437, 438, secs. 721–731; act May 12, 1928, vol. 45, pp. 502–503*)	190,600.00	[1] 40,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior biologist	0.3	$4,600	0.3	$4,600	0.3	$4,600
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					0.1	3,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.3	2,300	0.3	2,300	0.3	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.5	1,620	0.5	1,620	1.1	1,490
Total average number of employees	1.1		1.1		1.8	
Total salaries, departmental service		2,727.00		2,727.00		4,019.15
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Supervisor	1	5,200	1	5,200	1	4,900
Land valuation engineer	0.8	4,800	0.8	4,800	1	4,300
Salary range, $3,800 to $4,400; average, $4,100—						
Attorney	1	3,800	1	3,800	0.9	4,000
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,100	1	3,100		
Salary range, $2,600 to $3,100; average, $2,850—						
Land valuation assistant					1	2,400
Senior legal assistant					1	2,500
Junior administrative assistant					1	2,525
Salary range, $2,300 to $2,800; average, $2,550—						
Abstractor	2	2,650	2	2,650	0.4	2,600
United States game protector					0.3	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	2	2,200	2	2,200	2	1,920
Transitman	1	2,200	1	2,200	1	1,980
Salary range, $1,800 to $2,100; average, $1,950—						
Reservation ranger	3	1,900	3	1,900	3	1,810
Field assistant	0.3	1,860	0.3	1,860	0.3	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	5	1,644	5	1,644	2.8	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Junior stenographer	3	1,440	3	1,440	4.5	1,323
Salary range, $1,260 to $1,560; average, $1,410—						
Patrolman	3	1,260	3	1,260	1.5	1,200
Total average number of regular employees	23.1		23.1		21.7	
Total salaries and wages, regular employees		50,115.00		50,115.00		45,557.73
Temporary employees at salaries ranging from $3 to $5 per day	1.3		3		2.2	
Total salaries and wages, temporary employees		1,500.00		3,661.00		2,645.86
Total average number of employees	24.4		26.1		23.9	
Total salaries and wages, field service		51,615.00		53,776.00		48,203.59
The difference between 1930 and 1929 is due to decrease in force, $2,161.						
Deduct expenditures for personal services included in objects named below		1,500.00		2,050.00		
Net salaries and wages, field service		50,115.00		51,726.00		
01 Total personal services		52,842.00		54,453.00		52,222.74

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Upper Mississippi River Refuge—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$830.00	$880.00	$743.58		
0220 Scientific and educational supplies		30.00	29.68		
0250 Forage and other supplies for animals			3.50		
0280 Sundry supplies		50.00	39.56		
02 Total supplies and materials	830.00	960.00	816.32		
04 Storage and care of motor vehicles and boats	50.00	50.00	48.40		
Communication service:					
0500 Telegraph service	60.00	70.00	78.62		
0510 Telephone service	175.00	250.00	428.39		
0520 Other communication service	10.00	10.00	17.10		
05 Total communication service	245.00	330.00	524.11		
Travel expenses:					
0615 Transportation	11,000.00	9,000.00	7,640.17		
0616 Subsistence	7,726.00	7,245.00	4,615.67		
06 Total travel expenses	18,726.00	16,245.00	12,255.84		
07 Transportation of things (service)	300.00	300.00	446.44		
08 Printing, binding, engraving, and photographing			168.46		
11 Rents	5.00	5,000.00	1,808.79		
12 Repairs and alterations			10.00		
13 Special and miscellaneous current expenses	300.00	1,000.00	610.98		
Equipment:					
3010 Furniture, furnishings, and fixtures	900.00	500.00	960.47		
3020 Scientific equipment	250.00	150.00	327.93		
3050 Other equipment	1,200.00	3,873.55	1,618.39		
30 Total equipment	2,350.00	4,523.55	2,906.79		
31 Purchase of land	111,902.00	105,169.42	122,566.99		
Structures and parts and nonstructural improvements to land	1,550.00	450.00	231.30		
Add indirect expenditures deducted from other objects	1,500.00	2,050.00			
32 Total structures and parts and nonstructural improvements to land	3,050.00	2,500.00	231.30		
		190,530.97			
Reserve		300.00			
Total	190,600.00	190,830.97	194,617.16		

NOTE.—The expenditures for 1928 include $164,617.16 unobligated balance brought forward from fiscal year 1927, and the estimated expenditures for 1929 include $146,144.71 unobligated balance carried forward from fiscal year 1928.

Bear River Migratory-Bird Refuge—

For the establishment of a suitable refuge and feeding and breeding grounds for migratory wild fowl, including the acquisition of water rights and privately owned lands pursuant to the act entitled, "An act to establish the Bear River migratory-bird refuge," approved April 23, 1928 (45 Stat., pp. 448–450), and for all expenses incident thereto, including the employment of persons and means in the District of Columbia and elsewhere, $75,000, being part of the sum of $350,000 authorized to be appropriated for such purpose by section 8 of said act, together with the unexpended balance of the appropriation for this purpose contained in the second deficiency act, approved May 29, 1928: Provided, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of lands to an amount which, inclusive of amounts expended and obligated for this purpose, under existing authority, shall not exceed a total of $50,000, and such contracts shall be deemed contractual obligations of the Federal Government (submitted) $75,000.00 (1)

[1] $200,000 provided by second deficiency act, 1928, for the fiscal years 1928 and 1929 and an additional amount will be required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Genera on ect (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Bear River Migratory-Bird Refuge—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average*— No. Salary	*Average*— No. Salary	*Average*— No. Salary
Grade 13, $5,600 to $6,400; average, $6,000—			
Chief United States game conservation officer	0.1 $5,600	0.1 $5,600	
Grade 7, $2,600 to $3,100; average, $2,850—			
Administrative assistant	1 2,700	0.8 2,600	
Grade 3, $1,620 to $1,920; average, $1,770—			
Senior stenographer	1 1,680	1 1,620	
Total average number of employees	2.1	1.9	
Total salaries, departmental service	4,853.00	4,253.00	
The difference between 1930 and 1929 is due to—			
Increase in force	$433		
Increase in salaries	167		
Total increase	600		
Field service:			
Salaries and wages—			
Salary range, $4,600 to $5,200; average, $4,900—			
Land valuation engineer	0.3 4,800	0.3 4,800	
Salary range, $3,800 to $4,400; average, $4,100—			
Irrigation engineer	1 3,800	1 3,800	
Attorney		0.5 3,800	
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant irrigation engineer	1 2,900	1 2,900	
Salary range, $3,800 to $4,400; average, $4,100—			
Superintendent	1 3,800	1 3,800	
Salary range, $1,620 to $1,920; average, $1,770—			
Clerk-stenographer	1 1,680	1 1,680	
Salary range, $1,440 to $1,740; average, $1,590—			
Junior stenographer	1 1,440	0.7 1,440	
Total average number of regular employees	5.3	5.5	
Total salaries, regular employees	14,820.00	16,240.00	
Temporary employees, at salaries ranging from $125 to $300 per month	5	28	
Total salaries and wages, temporary employees	5,000.00	51,160.00	
Total number of employees	10.3	33.5	
Total salaries and wages, field service	19,820.00	67,400.00	
The difference between 1930 and 1929 is due to decrease in force, $47,580.			
Deduct for personal services included in objects named below	4,100.00	45,410.00	
Net salaries and wages, field service	15,720.00	21,990.00	
01 Total personal services	20,573.00	26,243.00	
Supplies and materials:			
0200 Stationery and office supplies	500.00	850.00	$3.19
0230 Fuel	500.00	8,500.00	
0280 Sundry supplies	200.00	347.39	
02 Total supplies and materials	1,200.00	9,697.39	3.19
Communication service:			
0500 Telegraph service	100.00	100.00	
0510 Telephone service	36.00		
05 Total communication service	136.00	100.00	
Travel expenses:			
0615 Transportation	2,000.00	3,000.00	40.67
0616 Subsistence	1,175.00	4,210.00	8.75
06 Total travel expenses	3,175.00	7,210.00	49.42
7 Transportation of things (service)	200.00	800.00	
10 Furnishing of heat, light, and power	100.00		
11 Rent	500.00	500.00	
Equipment:			
3010 Furniture, furnishings, and fixtures	200.00	177.00	
3050 Other equipment	300.00	60,000.00	
30 Total equipment	500.00	60,177.00	
31 Purchase of land	40,000.00	10,000.00	
Structures and parts and nonstructural improvements to land	4,516.00	40,350.00	
Add indirect expenditures deducted from other objects	4,100.00	45,410.00	
32 Total structures and parts and nonstructural improvements to land	8,616.00	85,760.00	
Total	75,000.00	200,487.39	52.61

Total, Bureau of Biological Survey, [$1,165,500] *$1,428,380*, of which amount not to exceed [$211,000] *$248,000* may be expended for departmental personal services in the District of Columbia — $1,428,380.00 | [1, 2] $1,165,500.00

[1] Exclusive of $12,000, balance of 1927 appropriation reappropriated for use in 1929.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimate of amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF PUBLIC ROADS		
Salaries and Expenses, Bureau of Public Roads—		
For the following expenses, including salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling and all other necessary expenses, for conducting investigations and experiments and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, in addition to any moneys available from the funds provided under the act of July 11, 1916 (*U. S. C., p. 667, sec. 15*), as amended (*U. S. C., p. 56, secs. 511, 512; p. 667, sec. 15; p. 1021, sec. 686; act May 16, 1928, vol. 45, p. 560*):		
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [$64,530] (*U. S. C., p. 56, secs. 511, 512; p. 667, sec. 15; p. 1021, sec. 686; act May 16, 1928, vol. 45, p. 560*).....	$70,500.00	

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of bureau		1	$8,500	1	$8,500	1	$7,500
Clerical, administrative, and fiscal service—							
Grade 9, $3,200 to $3,700; average, $3,450—							
Senior administrative assistant		1	3,400	1	3,400	0.3	3,200
Grade 7, $2,600 to $3,100; average, $2,850—							
Assistant administrative officer		1	3,100	1	3,100	1.7	3,000
Junior administrative assistant		1	2,600	1	2,600	0.3	2,400
Grade 6, $2,300 to $2,800; average, $2,550—							
Principal clerk		1	2,800	1	2,800	1	2,700
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk		3	2,000	3	2,000	2.9	1,986
Grade 3, $1,620 to $1,920; average, $1,770—							
Assistant clerk		2	1,620	2	1,620	1.1	1,684
Grade 2, $1,440 to $1,740; average, $1,590—							
Junior clerk		2	1,530	2	1,530	3.3	1,525
Grade 1, $1,260 to $1,560; average, $1,410—							
Underclerk		5	1,332	5	1,332	4.9	1,211
Telephone operator		1	1,560	1	1,560	1	1,500
Custodial service—							
Grade 8, $2,000 to $2,500; average, $2,250—							
Senior custodial mechanic		1	2,500	1	2,500	1	2,400
Grade 7, $1,860 to $2,200; average, $2,016.67—							
Custodial mechanic						0.2	1,920
Grade 5, $1,500 to $1,800; average, $1,650—							
Junior mechanic		1	1,560	1	1,560	0.5	1,320
Grade 3, $1,200 to $1,500; average, $1,350—							
Minor custodial laborer		2	1,440	2	1,440	1	1,260
Messenger		1	1,440	1	1,440	2.1	1,076
Minor mechanic fireman		2	1,380	2	1,380	1.7	1,107
Senior laborer		2	1,290	2	1,290	3	1,090
Grade 2, $1,080 to $1,380; average, $1,230—							
Office laborer		2	1,380	2	1,380	2.4	1,110
Junior laborer		3	1,200	3	1,200	2.6	1,000
Assistant messenger						1	900
Office laborer, charwoman, at 45 cents per hour		14	546	14	546	12.2	522
Grade 1, $600 to $840; average, $720—							
Junior messenger		5	648	5	648	3.9	620
Total average number of employees		51		51		49	
01 Total salaries, departmental service			70,060.00		70,000.00		64,033.95
05 Communication service (telephone service)							237.42
10 Furnishing heat, light, water, and electricity (service)			500.00				2,608.63
					70,000.00		66,880.00
Unobligated balance							500.00
Reserve					500.00		
Total			70,500.00		70,500.00		67,380.00
For inquiries in regard to systems of road management and economic studies of highway construction, operation, maintenance, and value, either independently or in cooperation with the State highway departments and other agencies, and for giving expert advice on these subjects, [$62,060] (*U. S. C., p. 56, secs. 511, 512; p. 667, sec. 15; p. 1021, sec. 686; act May 16, 1928, vol. 45, p. 560*).....							
	65,000.00						

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Public Roads—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal highway economist	1	$6,000	1	$6,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior highway economist	1	4,800	1	4,800	1	4,300
Senior highway engineer					0.4	4,550
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate highway economist	3	3,467	3	3,467	3	3,167
Associate highway engineer					0.1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant highway economist	1	2,600	1	2,600		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior highway economist	1	2,000	1	2,000		
Junior highway engineer					0.1	1,860
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	0.3	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,620	3	1,620	3	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,560	5	1,560	5	1,416
Junior operator	1	1,560	1	1,560	0.6	1,440
Total average number of employees	18		18		14.4	
Total salaries, departmental service		44,020.00		44,020.00		34,762.33
Field service:						
Salary and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant mechanical engineer					0.1	2,500
Salary range, $2,300 to $2,800; average, $2,550—						
Principal instrument maker					0.1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Agent research assistant	1	2,000	1	2,000	1.2	2,334
Salary range, $1,440 to $1,740; average, $1,590—						
Engineering student					0.7	1,500
Total average number of regular employees	1		1		2.1	
Total salaries, regular employees		2,000.00		2,000.00		4,284.13
Wages—						
Temporary employees	6.5		6.5		6.5	
Total wages, temporary employees		6,500.00		6,500.00		6,476.34
Total number of employees	7.5		7.5		8.6	
Total salaries and wages, field service		8,500.00		8,500.00		10,760.47
01 Total personal services		52,520.00		52,520.00		45,522.80
Supplies and materials:						
0200 Stationery and office supplies		300.00		300.00		207.72
0220 Scientific and educational supplies		1,477.00		477.00		1,477.14
0280 Sundry supplies		300.00		300.00		226.39
02 Total supplies and materials		2,077.00		1,077.00		1,911.25
04 Subsistence and care of animals and storage and care of vehicles		50.00		50.00		57.77
Communication service:						
0500 Telegraph service		50.00		50.00		37.07
0510 Telephone service		50.00		50.00		21.80
0520 Other communication service		23.00		23.00		3.74
05 Total communication service		123.00		123.00		62.61
Travel expenses:						
0615 Transportation		2,900.00		2,900.00		2,741.97
0616 Subsistence		3,900.00		3,900.00		3,655.91
06 Total travel expenses		6,800.00		6,800.00		6,397.88
07 Transportation of things		80.00		80.00		79.72
08 Stenography and typewriting						4.50
11 Rents		1,300.00		1,300.00		1,251.23
Equipment:						
3010 Furniture, furnishings, and fixtures						2.20
3020 Educational, scientific, and recreational equipment		50.00		50.00		40.30
3050 Other equipment		2,000.00		2,000.00		2,003.01
30 Total equipment		2,050.00		2,050.00		2,045.51
						57,333.27
Add amounts transferred to War Department						6,078.93
				64,000.00		63,412.20
Unobligated balance						2,087.80
Reserve				1,000.00		
Total		65,000.00		65,000.00		65,500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Public Roads—Continued. For investigations of the best methods of road making, especially by the use of local materials; for studying the types of mechanical plants and appliances used for road building and maintenance; for studying methods of road repair and maintenance suited to the needs of different localities; for maintenance and repairs of experimental highways, including the purchase of materials and equipment; for furnishing expert advice on these subjects; and for the employment of assistants and labor, [$70,000] (*U. S. C., p. 56, secs. 511, 512; p. 667, sec. 15; p. 1021, sec. 686; act May 16, 1928, vol. 45, p. 560*)	$72,900.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal structural engineer	1	$6,000	1	$6,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior highway engineer	1	4,800	1	4,800	1.3	4,083
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic geologist	0.5	3,600	0.5	3,600	0.6	3,500
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	0.9	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,820
Total average number of employees	4.5		4.5		4.8	
Total salaries, departmental service		16,720.00		16,720.00		16,541.20
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Agent (research consultant)	0.3	5,800	0.3	5,800	0.4	5,800
Salary range, $4,600 to $5,200; average, $4,900—						
Senior highway engineer					0.1	4,500
Salary range $3,800 to $4,400; average, $4,100—						
Agent (research engineer)					0.5	4,250
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer of tests	1	3,200	1	3,200	1.2	3,250
Associate (research specialist)					0.8	3,000
Associate highway engineer					1	3,250
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant highway engineer	1	2,600	1	2,600		
Superintendent road construction	1	3,000	1	3,000	1	2,800
Agent (research assistant)					1	2,400
Assistant mechanical engineer					0.1	2,500
Salary range, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic					0.1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior highway engineer	1	2,000	1	2,000	0.7	1,880
Junior chemical engineer	1	2,200	1	2,200	1	2,100
Junior civil engineer	2	2,100	2	2,100	1	1,880
Senior engineer aid	1	2,100	1	2,100	1.5	1,960
Senior draftsman					0.1	1,890
Senior laboratory mechanic					0.2	2,100
Senior mechanical draftsman					0.2	1,860
Senior mechanic					0.1	2,100
Senior scientific aid					0.3	1,974
Salary range, $1,800 to $2,100; average, $1,950—						
Engineering aid					0.6	1,830
Mechanic					0.3	1,880
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid					0.2	1,580
Agent (research assistant)					0.8	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior laboratory mechanic					0.1	1,460
Junior mechanic					0.1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	1	1,500	1	1,500	1	1,380
Undermechanic	1	1,560	1	1,560		
Salary range, $1,260 to $1,560; average, $1,410—						
Junior laborer					0.2	1,020
Salary range, $1,020 to $1,320; average, $1,170—						
Minor scientific helper					0.1	1,200
Total average number of regular employees	10.3		10.3		14.7	
Total salaries, regular employees		24,110.00		24,110.00		34,972.97
Wages:						
Temporary employees	11		11		11.2	
Total wages, temporary employees		11,000.00		11,000.00		11,215.41
Total number of employees	21.3		21.3		25.9	
Total salaries and wages, field service		35,110.00		35,110.00		46,188.38
01 Total personal services		51,830.00		51,830.00		62,729.58

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Public Roads—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$100.00	$100.00	$97.47
0220	Scientific and educational supplies	100.00	100.00	45.46
0230	Fuel	200.00	200.00	114.90
0280	Sundry supplies	4,400.00	4,400.00	3,427.18
0290	Materials	4,000.00	3,000.00	3,000.00
02	Total supplies and materials	8,800.00	7,800.00	6,685.01
04	Subsistence and care of animals and storage and care of vehicles	250.00	250.00	183.41
	Communication service:			
0510	Telephone service	10.00	10.00	1.75
0520	Other communication service	5.00	5.00	.25
05	Total communication service	15.00	15.00	2.00
	Travel expenses:			
0615	Transportation	4,500.00	4,500.00	2,440.01
0616	Subsistence	5,500.00	5,500.00	3,522.11
06	Total travel expenses	10,000.00	10,000.00	5,962.12
07	Transportation of things	400.00	400.00	333.88
	Printing, binding, photographing and typewriting service:			
0820	Stenography and typewriting	25.00	25.00	18.55
0830	Photographing and making photographs and prints	25.00	25.00	19.27
08	Total printing, binding, photographing and typewriting service	50.00	50.00	37.82
10	Furnishing heat, light, power, water, and electricity (service)	600.00	600.00	537.98
11	Rents	50.00	50.00	46.55
	Equipment:			
3010	Furniture, furnishings and fixtures	300.00	300.00	252.82
3020	Educational, scientific and recreational equipment	50.00	50.00	3.00
3050	Other equipment	555.00	613.00	523.77
30	Total equipment	905.00	963.00	779.59
	Unobligated balance		71,958.00	77,297.94
	Reserve		1,000.00	2,702.06
	Total	72,900.00	72,958.00	80,000.00

For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water, the customs, regulations, and laws affecting irrigation; for investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage; for the development of equipment for farm irrigation and drainage and for giving expert advice and assistance; for field experiments and investigations and the purchase and installation of equipment for experimental purposes; for the preparation and illustration of reports and bulletins; for investigating farm domestic water supply and drainage disposal, the construction of farm buildings and other rural engineering problems involving mechanical principles, including the erection of such structures outside of the District of Columbia as may be necessary for experimental purposes only; for rent outside the District of Columbia; the employment of assistants and labor in the city of Washington and elsewhere; and for supplies and all other necessary expenses, [$244,290] *(U. S. C., p. 56, secs. 511, 512; p. 667, sec. 15; p. 1021, sec. 686; act May 16, 1928, vol. 45, p. 560)* $277,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Public Roads—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural engineer	1	$6,200	1	$6,200	1	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior drainage engineer	3	4,734	3	4,734	3	4,200
Senior architect	1	4,600	1	4,600	1	4,000
Senior electrical engineer	1	4,600	1	4,600	1	4,000
Grade 4, $3,800 to $5,000; average, $4,400—						
Agricultural engineer	1	3,800	1	3,800	0.4	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate refrigeration technician	1	3,600	1	3,600	1	3,500
Associate hydraulic engineer	1	3,300	1	3,300	1	3,100
Associate drainage engineer	1	3,400	1	3,400	1	3,200
Associate agricultural engineer	2	3,450	2	3,450	2	3,250
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant irrigation engineer	1	2,700	1	2,700	1	2,500
Assistant mechanical engineer	2	2,750	2	2,750	2	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior agricultural engineer	1	2,000	1	2,000	1.1	1,860
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal architectural draftsman	1	2,300	1	2,300	0.3	2,100
Principal engineering draftsman					0.2	2,100
Principal draftsman	1	2,700	1	2,700	1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aid	2	2,300	2	2,300	1.4	2,145
Senior laboratory mechanic					0.6	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Draftsman	1	1,800	1	1,800	0.3	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant draftsman					0.7	1,620
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1.7	1,810
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1.5	1,610
Senior stenographer	1	1,920	1	1,920.	0.5	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,590	2	1,590	2	1,500
Senior typist	1	1,560	1	1,560	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	1	1,200
Total average number of employees	28		28		27.7	
Total salaries, departmental service		83,900.00		83,900.00		75,607.54
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal irrigation engineer	2	5,700	2	5,700	2	5,300
Salary range, $4,600 to $5,200; average, $4,900—						
Senior drainage engineer	4	4,700	4	4,700	3	4,067
Senior irrigation engineer	4	4,650	4	4,650	4	4,000
Senior agricultural engineer	1	5,000	1	5,000	1.7	4,900
Salary range, $3,800 to $4,400; average, $4,100—						
Agent (irrigation assistant)	0.5	3,800	0.5	3,800	0.5	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Agent (drainage assistant)	0.5	3,600	0.5	3,600	0.1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate drainage engineer	1.9	3,300	1.9	3,300	1.9	3,100
Associate irrigation engineer	4.8	3,360	4.8	3,360	4.9	3,167
Associate irrigation economist	2	3,400	2	3,400	2	3,200
Associate mechanical engineer	1	3,200	1	3,200	1.1	3,000
Associate agricultural engineer	1	3,200	1	3,200	0.9	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant drainage engineer	4	2,625	4	2,625	3.1	2,425
Assistant irrigation engineer	1	2,600	1	2,600	0.6	2,400
Land clearing assistant					0.1	3,000
Agent (irrigation assistant)					0.2	2,900
Salary range, $2,300 to $2,800; average, $2,550—						
Agent	0.5	2,300	0.5	2,300	0.5	2,300
Principal mechanic	1	2,400	1	2,400	1	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Junior drainage engineer	1	2,200	1	2,200	2	2,010
Junior agricultural engineer	4	2,075	1	2,300	1	2,100
Junior irrigation engineer	2	2,000			1	2,000
Computer					0.1	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Agent (office assistant)	0.5	1,800	0.5	1,800	0.2	1,800
Clerk	1	1,920	1	1,920	1	1,740
Agent					0.3	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.8	1,360
Collaborator	0.2	1,440	0.2	1,440	0.2	1,440

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Public Roads—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.				
Salaries and wages—Continued.		*Average—*	*Average—*	*Average—*
Salary range, $1,260 to $1,560; average, $1,410—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Unskilled laborer				0.5 $1,260
Salary range, $1,020 to $1,320; average, $1,170—				
Computer				0.3 1,200
Total average number of regular employees		33.9	33.9	36
Total salaries, regular employees		$119,193	$119,193	111,061
Temporary employees		9.5	8	8.6
Total wages, temporary employees		9,500	8,000	8,682
Total number of employees		48.4	41.9	44.6
Total salaries and wages, field service		138,693.00	127,193.00	119,743.00
The difference between 1930 and 1929 is due to—				
Increase in regular force	$10,000			
Increase in temporary force	1,500			
Total increase	11,500			
01 Total personal services		222,593.00	211,093.00	195,350.54
Supplies and materials:				
0200 Stationery and office supplies		1,600.00	1,700.00	1,617.14
0220 Scientific and educational supplies		3,000.00	3,120.00	2,917.18
0230 Fuel		50.00	50.00	73.25
0280 Sundry supplies		3,500.00	3,600.00	3,427.87
02 Total supplies and materials		8,150.00	8,470.00	8,035.44
04 Subsistence and care of animals and storage and care of vehicles		3,222.00	3,222.00	2,290.95
Communication service:				
0500 Telegraph service		460.00	460.00	466.82
0510 Telephone service		580.00	580.00	576.73
0520 Other communication service		100.00	100.00	86.50
05 Total communication service		1,140.00	1,140.00	1,130.05
Travel expenses:				
0615 Transportation		14,700.00	13,500.00	13,416.13
0616 Subsistence		12,500.00	10,500.00	10,512.76
06 Total travel expenses		27,200.00	24,000.00	23,928.89
07 Transportation of things		900.00	900.00	860.53
08 Photographing and making photographs and prints		400.00	400.00	400.32
10 Furnishing of heat, light, power, water, and electricity (service)		75.00	75.00	63.18
Rents:				
1100 Rent of buildings and structures		150.00	150.00	140.85
1110 Other rents		500.00	500.00	467.95
11 Total rents		650.00	650.00	608.80
13 Special and miscellaneous current expenses				.75
Equipment:				
3000 Passenger-carrying vehicles		4,420.00	2,100.00	3,674.35
3010 Furniture, furnishings, and fixtures		2,400.00	2,400.00	2,377.51
3020 Educational, scientific, and recreational equipment		600.00	600.00	596.25
3050 Other equipment		5,250.00	2,800.00	2,761.66
30 Total equipment		12,670.00	7,900.00	9,409.77
			257,850.00	242,079.22
Unobligated balance				2,210.78
Reserve			2,000.00	
Total		277,000.00	259,850.00	244,290.00
Total, Bureau of Public Roads, [$440,880] *$485,400*, of which amount not to exceed [$200,000] *$214,000* may be expended for personal services in the District of Columbia				$485,400.00	[1] $440,880.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF AGRICULTURAL ECONOMICS		
Salaries and Expenses, Bureau of Agricultural Economics—		
For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows (*U. S. C., p. 56, secs. 511, 512; p. 118, sec. 411; pp. 1895–1896, secs. 451–457; act May 16, 1928, vol. 45, pp. 560–564*):		
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [$268,000] (*U. S. C., p. 56, secs. 511, 512; p. 118, sec. 411; pp. 1895, 1896, secs. 451–457; act May 16, 1928, vol. 45, pp. 560–564*)	$286,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief of bureau	1	$8,000	1	$8,000	1	$7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Assistant chief of bureau	1	6,500	1	6,500	1	6,250
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator	1	2,100	1	2,100	1	2,040
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Assistant chief of bureau	1	6,400	1	6,400	1	5,700
Grade 12, $4,600 to $5,200; average, $4,900—						
Business manager	1	4,800	1	4,800	1	4,100
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,500	1	3,500	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	5	2,980	5	2,980	5.4	2,815
Assistant illustrator	1	2,800	1	2,800	1	2,550
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,550	2	2,550	2	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,383	6	2,383	6	2,231
Senior clerk-stenographer	2	2,100	2	2,100	1.5	1,920
Senior photographer	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	12	1,960	12	1,960	12	1,883
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	5	1,752	5	1,752	4.7	1,641
Assistant clerk-stenographer	3	1,640	3	1,640	1.5	1,540
Assistant clerk	16	1,755	16	1,755	16.4	1,651
Assistant photographer	2	1,680	2	1,680	2	1,530
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	3	1,480	3	1,480	2.4	1,379
Junior clerk-stenographer	1	1,440	1	1,440	1.4	1,371
Junior clerk	26.5	1,531	26.5	1,531	24.5	1,442
Junior clerk-typist	10	1,440	10	1,440	10.8	1,376
Junior operator, office devices	1	1,560	1	1,560	1.5	1,480
Junior photographer	1	1,500	1	1,500	1	1,350
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,360	3	1,360	2.7	1,237
Custodial service—						
Grade 3, $1,260 to $1,560; average, $1,350—						
Senior laborer	7	1,380	7	1,380	7	1,157
Messenger	4	1,410	4	1,410	4	1,170
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,110	2	1,110	3	910
Junior laborer	10	1,218	10	1,218	10.6	1,006
Office laborer	3	1,080	3	1,080	3	900
Junior laborer (part time)	21	410	21	410	21	375
Grade 1, $600 to $840; average, $720—						
Junior messenger	8	630	8	630	9.4	595
Total average number of employees	161.5		161.5		161.8	
Total salaries and wages, regular employees		258,028.00		258,028.00		237,230.00
Temporary employees					1	44.79
Total number of employees, departmental service	161.5		161.5		162.8	
Total salaries, departmental service		258,028.00		258,028.00		237,274.79
Field service:						
Salaries and wages—						
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800.00	1	1,800.00	1	1,740.00
01 Total personal services		259,828.00		259,828.00		239,014.79
Supplies and materials:						
0200 Stationery and office supplies		5,800.00		5,800.00		5,778.12
0206 Supplies for information work		820.00		820.00		815.70
0220 Scientific and educational supplies		960.00		960.00		959.50
0280 Sundry supplies		900.00		900.00		900.93
02 Total supplies and materials		8,480.00		8,480.00		8,454.25

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$170.00	$170.00	$169.02
0510 Telephone service	1,165.00	1,165.00	1,164.00
0520 Other communication service	1,165.00	1,165.00	1,162.35
05 Total communication service	2,500.00	2,500.00	2,495.37
Travel expenses:			
0615 Transportation	2,325.00	2,325.00	2,322.71
0616 Subsistence	1,200.00	1,200.00	1,137.20
06 Total travel expenses	3,525.00	3,525.00	3,459.91
07 Transportation of things	2,200.00	2,250.00	2,205.26
08 Printing and binding			10.44
10 Furnishing of heat, light, power, water, and electricity	3,700.00	3,700.00	3,651.17
12 Repairs and alterations	2,300.00	2,500.00	2,480.33
13 Special and miscellaneous current expenses	240.00	240.00	239.30
Equipment:			
3010 Furniture, furnishings, and fixtures	2,627.00	2,477.00	3,810.49
3020 Educational, scientific, and recreational equipment	415.00	415.00	412.90
3050 Other equipment	185.00	185.00	185.01
30 Total equipment	3,227.00	3,077.00	4,408.40
		286,100.00	266,419.22
Unobligated balance			5,330.78
Reserve		1,000.00	
Total	286,000.00	287,100.00	271,750.00

To investigate and encourage the adoption of improved methods of farm management and farm practice, [$372,250] *$409,000: Provided*, That of this amount $150,000 may be used in ascertaining the cost of production of the principal staple agricultural products (*U. S. C., p. 56, secs. 511, 512; p. 118, sec. 411; pp. 1895, 1896, secs. 451–457; act May 16, 1928, vol. 45, pp. 560–564*) $409,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
FARM MANAGEMENT AND PRACTICE						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural economist	3.8	$5,737	3.8	$5,737	3.4	$5,520
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior agricultural economist	10.5	4,712	9.5	4,726	9.7	4,106
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	11	3,409	10	3,430	9.1	3,155
Associate librarian	1	3,500	1	3,500	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant agricultural economist	9	2,822	9	2,822	8.6	2,680
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior agricultural economist					1	2,150
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2.5	2,300	2.5	2,300	2.5	2,168
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	9.5	1,911	9.5	1,911	8.5	1,796
Clerk-stenographer	0.5	1,980	0.5	1,980	0.5	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	19	1,712	19	1,712	18.3	1,617
Assistant clerk-stenographer	1	1,740	1	1,740	1.7	1,524
Assistant operator, office devices	1	1,800	1	1,800	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	21	1,523	21	1,523	18.8	1,439
Junior clerk-stenographer	1.5	1,560	1.5	1,560	1.7	1,435
Junior clerk-typist	5	1,464	3	1,480		
Junior operator, office devices	2	1,560	2	1,560	1	1,470
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,440	1	1,440		
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,380	1	1,380	1	1,110
Grade 1, $600 to $840; average, $720—						
Junior messenger	1.5	680	1.5	680	1.5	680
Junior laborer (part time)					1	32
Total average number of employees	101.8		97.8		90.3	
Total salaries, departmental service		247,262.00		236,582.00		204,566.63
The difference between 1930 and 1929 is due to increase in force, $10,680.						

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	FARM MANAGEMENT AND PRACTICE—continued			
	Field service:			
	Salaries and wages—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
	Salary range, $3,800 to $4,400; average, $4,100—			
	Agricultural economist			0.6 $3,800.00
	Temporary and cooperative employees, at $1 to $3,400 per annum	6	6	6
	Total salaries and wages, temporary and cooperative employees	$6,600.00	$6,600.00	5,511.03
	Total number of employees, field service	6	6	6.6
	Total salaries and wages, field service	6,600.00	6,600.00	7,411.03
01	Total personal services	253,862.00	243,182.00	211,977.66
	Supplies and materials:			
0200	Stationery and office supplies	2,650.00	2,450.00	2,465.95
0206	Supplies for information work	1,550.00	1,550.00	1,548.74
0220	Scientific and educational supplies	250.00	250.00	257.70
0230	Fuel			7.75
0280	Sundry supplies	50.00	50.00	30.77
02	Total supplies and materials	4,500.00	4,300.00	4,310.91
04	Subsistence and care of animals and storage and care of vehicles	430.00	430.00	27.25
	Communication service:			
0500	Telegraph service	125.00	125.00	127.55
0510	Telephone service	725.00	725.00	724.00
0520	Other communication service			1.10
05	Total communication service	850.00	850.00	852.65
	Travel expenses:			
0615	Transportation	14,283.00	12,583.00	12,352.57
0616	Subsistence	12,800.00	11,000.00	11,638.58
06	Total travel expenses	27,083.00	23,583.00	23,991.15
07	Transportation of things	380.00	380.00	377.82
08	Photographing and making photographs and prints	30.00	30.00	29.00
12	Repairs and alterations	825.00	825.00	825.74
13	Special and miscellaneous current expenses			5.90
	Equipment:			
3000	Passenger-carrying vehicles		1,100.00	
3010	Furniture, furnishings, and fixtures	3,270.00	800.00	2,954.74
3020	Educational, scientific, and recreational equipment	100.00	80.00	80.29
3050	Other equipment	20.00	20.00	5.88
30	Total equipment	3,390.00	2,000.00	3,040.91
			275,580.00	245,438.99
	Unobligated balance			5,097.01
	Reserve		2,000.00	
	Total	291,350.00	277,580.00	250,536.00
	COST OF PRODUCTION			
	Departmental service:			
	Salaries—			
	Professional and scientific service—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
	Grade 6, $5,600 to $6,400; average, $6,000—			
	Principal agricultural economist	1 $5,800	1 $5,800	0.7 $5,200
	Grade 5, $4,600 to $5,200; average, $4,900—			
	Senior agricultural economist	2.5 4,680	2.5 4,680	2 4,050
	Grade 3, $3,200 to $3,700; average, $3,450—			
	Associate agricultural economist	3 3,400	3 3,400	3 3,183
	Grade 2, $2,600 to $3,100; average, $2,850—			
	Assistant agricultural economist	5 2,880	5 2,880	4.5 2,789
	Subprofessional service—			
	Grade 7, $2,300 to $2,800; average, $2,550—			
	Principal scientific aid			0.3 2,100
	Clerical, administrative, and fiscal service—			
	Grade 5, $2,000 to $2,500; average, $2,250—			
	Senior clerk	2.5 2,180	2.5 2,180	2.5 2,008
	Grade 4, $1,800 to $2,100; average, $1,950—			
	Clerk	2.5 1,908	2.5 1,908	2.6 1,800
	Clerk-stenographer	0.5 1,980	0.5 1,980	0.5 1,860
	Operative, office devices	1 1,860	1 1,860	1 1,740
	Grade 3, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	11 1,724	11 1,724	10.8 1,593
	Assistant clerk-stenographer			0.2 1,740
	Assistant operator, office devices			0.6 1,740
	Grade 2, $1,440 to $1,740; average, $1,590—			
	Junior clerk	3 1,480	3 1,480	3.3 1,327
	Junior clerk-stenographer	0.5 1,440	0.5 1,440	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	COST OF PRODUCTION—continued			
	Departmental service—Continued.			
	Salaries—Continued.			
	Custodial service—			
	Grade 1, $600 to $840; average, $720—	*Average—*	*Average—*	*Average—*
	Junior messenger	*No.* 0.5 *Salary* $600	*No.* 0.5 *Salary* $600	*No.* 0.6 *Salary* $658
	Junior laborer (part time)			1 9
	Total average number of employees	33	33	33.6
	Total salaries, departmental service	79,594.00	79,594.00	70,218.07
	Field service:			
	Salaries and wages—			
	Miscellaneous, temporary, and cooperative employees, at $1 to $2,400 per annum	15	15	17.3
	Total salaries and wages, miscellaneous, cooperative and temporary employees	21,415.00	21,415.00	27,749.85
	Total number of employees, field service	15	15	17.3
	Total salaries and wages, field service	21,415.00	21,415.00	27,749.85
01	Total personal services	101,009.00	101,009.00	97,967.92
	Supplies and materials:			
0200	Stationery and office supplies	500.00	500.00	288.13
0206	Supplies for information work	200.00	200.00	173.00
0220	Scientific and educational supplies	25.00	25.00	16.38
0230	Fuel	25.00	25.00	19.05
0280	Sundry supplies	450.00	450.00	137.78
02	Total supplies and materials	1,200.00	1,200.00	634.34
	Communication service:			
0500	Telegraph service	100.00	100.00	72.39
0510	Telephone service	100.00	100.00	97.72
0520	Other communication service	50.00	50.00	.30
05	Total communication service	250.00	250.00	170.41
	Travel expenses:			
0615	Transportation	5,300.00	5,300.00	4,599.02
0616	Subsistence	6,850.00	6,850.00	5,487.45
06	Total travel expenses	12,150.00	12,150.00	10,086.47
07	Transportation of things	100.00	100.00	90.58
08	Photographing and making photographs and prints			8.96
12	Repairs and alterations	125.00	125.00	117.04
13	Special and miscellaneous current expenses	30.00	30.00	27.43
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,500.00	2,500.00	1,406.08
3020	Educational, scientific, and recreational equipment	250.00	250.00	61.69
3050	Other equipment	36.00	36.00	2.83
30	Total equipment	2,786.00	2,786.00	1,470.60
	Unobligated balance			110,573.75
	Total	117,650.00	117,650.00	1,846.25
				112,420.00

For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing, handling, utilization, grading, transportation, and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, including the demonstration and promotion of the use of uniform standards of classification of American farm products throughout the world, including scientific and technical research into American-grown cotton and its by-products and their present and potential uses including new and additional commercial and scientific uses for cotton and its by-products, and for collecting and disseminating information on the adjustment of production to probable demand for the different farm and animal products, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the marketing, handling, utilization, grading, transportation, and distributing of farm and food products, and for investigation of the economic costs of retail marketing of meat and meat products, [$725,000] *$784,900*: *Provided*, That practical forms of the grades recommended or promulgated by the Secretary for wool and mohair may be sold under such rules and regulations as he may prescribe, and the receipts therefrom deposited in the Treasury to the credit of miscellaneous receipts (*U. S. C., p. 56, secs. 511, 512; p. 118, sec. 411; pp. 1895, 1896, secs. 451–457; act May 16, 1928, vol. 45, pp. 560–564*) **$784,900.00**

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural economist	1	$5,800	1	$5,800	1.8	$5,482
Technical consultant					0.3	6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior agricultural economist	10	4,800	8	4,850	6.5	4,421
Senior agricultural statistician	2	4,800	1	5,000		
Senior cotton technologist	3	4,600	3	4,600	1.8	3,926
Grade 4, $3,800 to $4,400; average, $4,100—						
Agricultural economist	5	3,800	5	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	11	3,345	11	3,345	6	3,194
Associate agricultural statistician	4	3,300	4	3,300	2.5	2,927
Associate cotton technologist	1	3,700	1	3,700	0.8	3,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant agricultural economist	7	2,871	7	2,871	7	2,707
Assistant librarian	2	2,800	2	2,800	2	2,600
Assistant agricultural statistician	3	2,600	1	2,600	1	2,400
Assistant chemist	1	2,600	1	2,600	1	2,400
Assistant marketing economist	2	2,800	2	2,800	2	2,625
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior agricultural economist	1	2,200	1	2,200	1	2,100
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	2	2,300	2	2,300	0.7	2,100
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory aid	2	2,400	2	2,400	2	2,300
Senior library assistant					0.3	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,800	1	1,800	0.4	1,788
Scientific aid	1	1,680	1	1,680	1.1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	1	1,740	1	1,740	1	1,620
Junior library assistant	1	1,740	1	1,740	1.9	1,571
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,440	1	1,440	1	1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	2	1,350	2	1,350	2	1,230
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,320	1	1,320	1	1,200
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	1.8	5,796	1.8	5,796	1.8	5,083
Principal administrative officer	1	5,600	1	5,600	1	5,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	8	4,700	8	4,700	7.2	4,097
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	10.5	3,429	10.5	3,429	9.9	3,271
Associate accountant and auditor					0.1	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Principal assistant marketing specialist	1	3,100	1	3,100	1	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	7	2,757	7	2,757	7.6	2,660
Assistant agricultural statistician	1	2,700	1	2,700	1	2,500
Chief office draftsman	1	2,600	1	2,600	0.7	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal junior marketing specialist	1	2,500	1	2,500	1	2,400
Principal clerk	2	2,550	2	2,550	2	2,325
Principal office draftsman	2	2,300	2	2,300	2.5	1,850
Grade 5, $2,000 to $2,500; average, $2,250—						
Junior marketing specialist	5	2,060	5	2,060	2	1,945
Senior clerk	7	2,271	7	2,271	9.8	2,071
Senior office draftsman	4	2,000	4	2,000	3	1,820
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8.3	1,918	8.3	1,918	7.5	1,835
Clerk-stenographer	0.3	1,920	0.3	1,920		
Office draftsman	5	1,800	5	1,800	2.1	1,657
Commercial artist	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	19.3	1,704	16.3	1,720	13.2	1,660
Assistant clerk-stenographer	8	1,688	8	1,688	9.3	1,525
Senior stenographer	1	1,620	1	1,620	1	1,500
Assistant office draftsman	1	1,620	1	1,620	2.8	1,629
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	16	1,541	16	1,541	18.9	1,446
Junior clerk-stenographer	0.5	1,440	0.5	1,440	0.5	1,500
Junior clerk-typist	9	1,507	9	1,507	6.2	1,400
Junior office draftsman	1	1,440	1	1,440	1	1,320
Junior operator, office devices	3	1,480	3	1,480	0.1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,425	4	1,425	3.8	1,342
Underoperator, office devices	4	1,350	4	1,350	4.9	1,135
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	2	1,410	2	1,410	2	1,170
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,260	2	1,260	2	1,050
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	720	2	720	2.3	633

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Temporary per diem and per hour labor	2		2		2	
Total salaries, temporary per diem and per hour employees		$2,100		$2,100		$1,365
Total average number of employees	206.7		198.7		175.3	
Total salaries, departmental service		521,085.00		497,225.00		392,736.20
The difference between 1930 and 1929 is due to increase in force, $23,860.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist					1	5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Research agent in marketing	1	4,400	1	4,400	1.3	4,154
Senior agricultural economist	1	4,600	1	4,600	0.7	4,400
Senior cotton technologist					0.6	3,800
Senior marketing specialist	3.5	4,600	3.5	4,600	3.5	3,847
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	1	3,200	1	3,200	0.7	3,000
Associate marketing specialist	5	3,340	5	3,340	3.3	3,303
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agricultural statistician	1	2,600	1	2,600	1	2,050
Assistant marketing specialist	6	2,667	6	2,667	6.8	2,706
Assistant cotton technologist	1	2,600	1	2,600	0.8	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior marketing specialist	2	2,000	2	2,000	0.3	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid	3	1,900	3	1,900	3	1,727
Clerk	2	1,920	2	1,920	2.3	1,887
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,656	5	1,656	2.8	1,527
Assistant clerk-stenographer	2	1,620	2	1,620	0.8	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer					1	1,320
Junior clerk-typist	1	1,440	1	1,440	1.2	1,333
Salary range, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,140	1	1,140	2	915
Total average number of regular employees	35.5		35.5		33.1	
Total salaries and wages, regular employees		93,842.00		93,842.00		85,301.00
Temporary and cooperative employees at $1 to $5,000 per annum	15		15		11.8	
Total salaries and wages, temporary and cooperative employees		25,685.00		25,685.00		17,505.83
Total number of employees, field service	50.5		50.5		44.9	
Total salaries and wages, field service		119,527.00		119,527.00		102,806.83
01 Total personal services		640,612.00		616,752.00		495,543.03
Supplies and materials:						
0200 Stationery and office supplies		8,000.00		7,000.00		5,754.84
0206 Supplies for information work		12,506.00		12,506.00		6,252.62
0220 Scientific and educational supplies		6,500.00		5,000.00		3,829.15
0230 Fuel		100.00		100.00		54.20
0280 Sundry supplies		1,500.00		1,500.00		918.43
02 Total supplies and materials		28,606.00		26,106.00		16,809.24
Communication service:						
0500 Telegraph service		1,900.00		1,900.00		851.32
0510 Telephone service		2,800.00		2,800.00		1,557.40
0520 Other communication service		425.00		425.00		124.15
05 Total communication service		5,125.00		5,125.00		2,532.87
Travel expenses:						
0615 Transportation		39,800.00		38,800.00		27,890.50
0616 Subsistence		33,500.00		32,500.00		21,543.55
06 Total travel expenses		73,300.00		71,300.00		49,434.05
07 Transportation of things		6,000.00		6,000.00		3,079.73
08 Photographing and making photographs and prints		100.00		100.00		93.23
10 Furnishing heat, light, power, water, and electricity		100.00		100.00		89.57
Rents:						
1100 Rents of buildings and structures		1,000.00		1,000.00		330.64
1110 Other rents		1,100.00		1,100.00		27.75
11 Total rents		2,100.00		2,100.00		358.39
12 Repairs and alterations		8,200.00		8,200.00		5,107.28
13 Special and miscellaneous current expenses		2,000.00		2,000.00		921.70

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicle	$550.00		
3010 Furniture, furnishings, and fixtures	6,650.00	$8,000.00	$4,935.49
3020 Educational, scientific, and recreational equipment	6,957.00	6,650.00	4,657.22
3050 Other equipment	2,100.00	2,000.00	1,761.87
30 Total equipment	16,257.00	16,650.00	11,354.58
33 Stores purchased for resale	2,500.00	2,500.00	1,474.84
		756,933.00	586,798.51
Unobligated balance			9,981.49
Reserve		9,000.00	
Total	784,900.00	765,933.00	596,780.00

For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops, and numbers, grades, and value of livestock and livestock products on farms, in cooperation with the extension service and other Federal, State, and local agencies, [$738,000] *$845,000*: *Provided*, That [$99,660] *$113,000* shall be available for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices, and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, including the purchase of such books and periodicals as may be necessary in connection with this work: *Provided further*, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intentions of farmers as to the acreage to be planted in cotton: *Provided further*, That no part of the funds herein appropriated shall be available for the preparation of mid-monthly reports of cotton estimates for the months of July, August, and November (*U. S. C., p. 56, secs. 511, 512; p. 118, sec. 411; pp. 1895, 1896, secs. 451–457; act May 16, 1928, vol. 45, pp. 560–564*)... $845,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
CROP AND LIVESTOCK ESTIMATES						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural statistician	2	$5,800	2	$5,800	1.3	$5,462
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior crop and livestock estimator	2	4,600	1	4,600	1	3,800
Senior agricultural statistician	2	4,800	2	4,800	3.8	4,434
Senior crop and livestock statistician	1	5,000	1	5,000	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	1	3,400	1	3,400	1	3,000
Associate crop and livestock estimator	2	3,200	1	3,200	.5	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant crop and livestock estimator	3	2,633	3	2,633	2	2,413
Assistant agricultural statistican					.5	2,700
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	2	3,350	2	3,350	2	3,150
Senior administrative assistant	2	3,450	2	3,450	2	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	1	3,000	1	3,000	1	2,750
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,650	2	2,650	2	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,180	5	2,180	4.9	2,015
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	17	2,005	17	2,005	16.5	1,981
Clerk-stenographer	1	1,920	1	1,920	1	1,770
Grade 3, $1,620 to $1,920, average, $1,770—						
Assistant clerk-stenographer	3	1,660	3	1,660	2.8	1,500
Assistant clerk	49	1,708	45	1,716	42.2	1,608
Senior operator, office devices	1	1,620	1	1,620	0.3	1,500
Assistant operator, office devices					0.8	1,620

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
CROP AND LIVESTOCK ESTIMATES—continued						
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerk	32	$1,554	28	$1,571	24.8	$1,677
Junior operator, office devices	2	1,560	2	1,560		
Junior clerk-stenographer	1	1,560	1	1,560	1.3	1,407
Junior clerk-typist	2	1,530	2	1,530	2	1,470
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	7	1,414	7	1,414	8.5	1,341
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer					0.5	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,290	2	1,290	2	1,050
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	0.3	600
Junior laborer (part time)					1	201
Total average number of employees	143		133		127	
Total salaries, departmental service		282,830.00		262,790.00		242,617.41
The difference between 1930 and 1929 is due to increase in force, $20,040.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior crop and livestock estimator	3	4,600	3	4,600	3	3,700
Senior agricultural statistician	5	4,680	5	4,680	5	3,880
Salary range, $3,800 to $4,400; average, $4,100—						
Agricultural statistician	3	3,933	3	3,933	2.8	3,214
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agricultural statistician	7	3,429	7	3,429	10.3	3,169
Associate crop and livestock estimator	8	3,237	8	3,237	4.4	2,947
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant crop and livestock estimator	7	2,743	7	2,743	8.8	2,644
Assistant agricultural statistician	2	2,850	2	2,850	2.5	2,600
Assistant marketing specialist	5	2,640	1	2,800	1.1	2,613
Salary range, $2,000 to $2,500; average, $2,250—						
Junior crop and livestock estimator	9	2,243	7	2,314	5.6	1,940
Junior agricultural statistician					2.3	1,959
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	33	1,711	33	1,711	35	1,648
Assistant clerk-stenographer	3	1,640	3	1,640	3.5	1,500
Assistant clerk-typist	1	1,620	1	1,620		
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,530	6	1,530	7.9	1,428
Junior clerk-stenographer	6	1,440	6	1,440	4.8	1,306
Junior clerk-typist	4	1,455	4	1,455	2.5	1,344
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,260	2	1,260	2.5	1,158
Salary range, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	0.7	607
Total average number of regular employees	105		99		102.7	
Total salaries and wages, regular employees		246,960.00		232,560.00		220,276.00
Temporary and cooperative employees at salaries ranging from $1 to $4,000 per annum	60		48		38.7	
Total salaries and wages temporary and cooperative employees		83,860.00		78,300.00		60,681.42
Total number of employees, field service	165		147		141.4	
Total salaries and wages, field service		330,820.00		310,860.00		280,957.42
The difference between 1930 and 1929 is due to increase in force, $19,960.						
01 Total personal services		613,650.00		573,650.00		523,574.83
Supplies and materials:						
0200 Stationery and office supplies		16,350.00		16,350.00		16,472.17
0206 Supplies for information work		14,100.00		11,100.00		11,089.61
0220 Scientific and educational supplies		500.00		500.00		576.94
0230 Fuel						1.93
0280 Sundry supplies		50.00		50.00		51.78
02 Total supplies and materials		31,000.00		28,000.00		28,192.43
Communication service:						
0500 Telegraph service		2,900.00		2,900.00		2,919.58
0510 Telephone service		2,600.00		2,600.00		2,636.22
0520 Other communication service		500.00		500.00		528.16
05 Total communication service		6,000.00		6,000.00		6,083.96
Travel expenses:						
0615 Transportation		29,000.00		25,000.00		26,816.08
0616 Subsistence		21,820.00		18,000.00		19,035.20
06 Total travel expenses		50,820.00		43,000.00		45,851.28
07 Transportation of things		5,000.00		5,000.00		5,443.11
10 Furnishing heat, light, power, water, and electricity		1,800.00		1,800.00		1,811.49

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
CROP AND LIVESTOCK ESTIMATES—continued			
Rents:			
1100 Rents of buildings and structures	$8,700.00	$8,200.00	$8,203.60
1110 Other rents	3,200.00	3,200.00	99.00
11 Total rents	11,900.00	11,400.00	8,302.60
12 Repairs and alterations	1,100.00	1,100.00	1,654.48
13 Special and miscellaneous current expenses	200.00	200.00	295.24
Equipment:			
3010 Furniture, furnishings, and fixtures	10,430.00	9,930.00	11,196.82
3020 Educational, scientific, and recreational equipment	40.00	40.00	48.83
3050 Other equipment	60.00	60.00	116.28
30 Total equipment	10,530.00	10,030.00	11,361.93
Unobligated balance		680,180.00	632,571.35
Reserve		2,000.00	523.65
Total	732,000.00	682,180.00	[1] 633,095.00
FOREIGN COMPETITION AND DEMAND			
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 6, $5,600 to $6,400; average, $6,000—			
Principal agricultural economist	1 $6,000	1 $6,000	1 $5,600
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior agricultural economist			0.1 5,400
Clerical, administrative, and fiscal service—			
Grade 5, $2,000 to $2,500; average, $2,250—			
Junior agricultural economist	1 $2,100	1 $2,100	1 $1,890
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk	3 1,920	3 1,920	2.8 1,804
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	5 1,764	5 1,764	4 1,658
Assistant clerk-stenographer	1 1,680	1 1,680	1 1,580
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk	4 1,500	4 1,500	3.8 1,389
Junior clerk-stenographer	1 1,560	1 1,560	1 1,500
Junior clerk-typist	1 1,620	1 1,620	1.1 1,434
Grade 1, $1,260 to $1,560; average, $1,410—			
Under clerk (part time)			1 70
Total average number of employees	17	17	16.8
Total salaries, departmental service	33,540.00	33,540.00	29,667.59
Field service:			
Salaries and wages—			
Salary range, $5,600 to $6,400; average, $6,000—			
Agricultural commissioner	2 6,000	2 6,000	2 5,700
Salary range, $4,600 to $5,200; average, $4,900—			
Assistant agricultural commissioner	3 4,933	2 5,100	2 4,900
Senior marketing specialist	2 4,900	2 4,900	1 5,000
Salary range, $2,000 to $2,500; average, $2,250—			
Senior clerk	1 2,200	1 2,200	1 2,100
Total average number of regular employees	8	7	6
Total salaries and wages regular employees	38,800	34,200	28,300
Temporary and cooperative employees, at salaries ranging from $300 to $2,100 per annum	6	5	3.5
Total salaries and wages, temporary employees	5,700.00	4,800.00	2,622.38
Total number of employees, field service	14	12	9.5
Total salaries and wages, field service	44,500.00	39,000.00	30,922.38
The difference between 1930 and 1929 is due to increase in force, $5,500.			
01 Total personal services	78,040.00	72,540.00	60,589.97
Supplies and materials:			
0200 Stationery and office supplies	800.00	560.00	331.95
0206 Supplies for information work	380.00	380.00	257.82
0220 Scientific and educational supplies	1,500.00	1,500.00	1,256.32
0230 Fuel	50.00	50.00	40.23
0280 Sundry supplies	10.00	10.00	2.32
02 Total supplies and materials	2,740.00	2,500.00	1,888.64
Communication service:			
0500 Telegraph service	8,100.00	6,100.00	5,519.58
0510 Telephone service	500.00	500.00	326.92
0520 Other communication service	1,800.00	1,800.00	1,636.01
05 Total communication service	10,400.00	8,400.00	7,482.51

[1] $65,000 transferred to "Estimates of cotton grade and staple."

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	FOREIGN COMPETITION AND DEMAND—continued			
	Travel expenses:			
0615	Transportation	$6,900.00	$6,300.00	$4,814.47
0616	Subsistence	6,250.00	5,650.00	4,589.77
06	Total travel expenses	13,150.00	11,950.00	9,404.24
07	Transportation of things	600.00	600.00	420.53
08	Photographing and making photographs and prints	25.00	25.00	16.35
09	Advertising and publishing of notices	85.00	85.00	84.77
10	Furnishing heat, light, power, water, and electricity	25.00	25.00	17.65
	Rents:			
1100	Rents of buildings and structures	4,920.00	3,920.00	3,421.71
1110	Other rents			10.96
11	Total rents	4,920.00	3,920.00	3,432.67
12	Repairs and alterations	600.00	600.00	554.04
13	Special and miscellaneous current expenses	900.00	900.00	835.24
	Equipment:			
3010	Furniture, furnishings and fixtures	1,225.00	1,225.00	840.13
3020	Educational, scientific and recreational equipment	290.00	290.00	101.00
30	Total equipment	1,515.00	1,515.00	941.13
	Unobligated balance			85,667.74 3,992.26
	Total	113,000.00	103,060.00	89,660.00

For enabling the Secretary of Agriculture, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, boards of trade, chambers of commerce, or other associations of business men or trade organizations, and persons or corporations engaged in the production, transportation, marketing, and distribution of farm and food products, whether operating in one or more jurisdictions, to investigate and certify to shippers and other interested parties the class, quality, and/or condition of cotton and fruits, vegetables, poultry, butter, hay, and other perishable farm products when offered for interstate shipment or when received at such important central markets as the Secretary of Agriculture may from time to time designate, or at points which may be conveniently reached therefrom, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as prima facie evidence of the truth of the statements therein contained, [$388,455] *(U. S. C., p. 56, secs. 511, 512; p. 118, sec. 411; pp. 1895, 1896, secs. 451–457; act May 16, 1928, vol. 45, pp. 560–564)* $420,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	$1,620	1	$1,620	1	$1,500
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	1.8	5,797	1.8	5,797	1.2	5,139
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	3.5	4,743	3.5	4,743	4.2	3,958
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	1.5	3,533	1.5	3,533	1.4	3,363
Grade 7, $2,700 to $3,100; average, $2,850—						
Assistant marketing specialist	1.5	2,600	1.5	2,600	1	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1.7	1,906	1.7	1,906	1.8	1,908
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2.8	1,732	2.8	1,732	2.3	1,539
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,520	3	1,520	3.1	1,410
Junior clerk-typist	3	1,500	3	1,500	1.9	1,363
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,300	3	1,300	2.8	1,196

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 1, $600 to $840; average, $720—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior messenger	2	$660	2	$660	1.1	$632
Junior messenger (part time)					1	55
Total average number of employees	24.8		24.8		22.8	
Total salaries, departmental service		60,224.00		60,224.00		49,533.07
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	2	4,700	2	4,700	1.9	4,141
Salary range, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	21	3,213	19	3,215	17.7	3,136
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	59	2,802	59	2,802	56.8	2,722
Salary range, $2,000 to $2,500; average, $2,250—						
Junior marketing specialist	1	2,200	1	2,200	2	2,050
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,680	5	1,680	8.2	1,541
Assistant clerk-stenographer	6	1,620	6	1,620	3	1,567
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,530	4	1,530	3	1,500
Junior clerk-stenographer	2	1,440	2	1,440	1	1,320
Junior clerk-typist	1	1,500	1	1,500	2	1,335
Senior typist	1	1,440	1	1,440		
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,380	1	1,380	1	1,320
Total average number of regular employees	103		101		96.6	
Total salaries and wages, regular employees		275,843.00		269,443.00		249,232.00
Temporary and cooperative employees at salaries ranging from $12 to $2,780 per annum	52		51		47.6	
Total salaries and wages, temporary and cooperative employees		34,556.00		34,256.00		33,701.35
Total average number of employees, field service	155		152		144.2	
Total salaries and wages, field service		310,399.00		303,699.00		282,933.35
The difference between 1930 and 1929 is due to increase in force, $6,700.						
01 Total personal services		370,623.00		363,923.00		332,466.42
Supplies and materials:						
0200 Stationery and office supplies		1,400.00		1,300.00		1,297.56
0206 Supplies for information work		1,999.00		1,800.00		1,803.20
0220 Scientific and educational supplies		175.00		175.00		173.95
0230 Fuel		1,075.00		1,075.00		1,002.97
0280 Sundry supplies		250.00		250.00		247.41
02 Total supplies and materials		4,899.00		4,600.00		4,525.09
04 Subsistence and care of animals and storage and care of vehicles		4,300.00		3,000.00		1,599.32
Communication service:						
0500 Telegraph service		1,600.00		1,600.00		1,600.33
0510 Telephone service		4,840.00		4,840.00		4,837.74
0520 Other communication service		40.00		40.00		42.46
05 Total communication service		6,480.00		6,480.00		6,480.53
Travel expenses:						
0615 Transportation		34,750.00		31,750.00		31,756.64
0616 Subsistence		31,880.00		28,880.00		28,882.31
06 Total travel expenses		66,630.00		60,630.00		60,638.95
07 Transportation of things		2,500.00		2,500.00		2,502.64
08 Photographing and making photographs and prints		15.00		15.00		14.91
10 Furnishing of heat, light, power, water and electricity		260.00		230.00		260.04
Rents:						
1100 Rents of buildings and structures		12,960.00		12,960.00		12,960.61
1110 Other rents						4.25
11 Total rents		12,960.00		12,960.00		12,964.86
12 Repairs and alterations		3,050.00		3,050.00		3,033.20
13 Special and miscellaneous current expenses		300.00		300.00		309.79

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles	$5,800.00	$4,500.00	$3,568.40
3010 Furniture, furnishings, and fixtures	1,850.00	1,350.00	1,359.88
3020 Educational, scientific, and recreational equipment	1,095.00	595.00	690.76
3050 Other equipment	668.00	668.00	264.47
30 Total equipment	9,413.00	7,113.00	5,883.51
	471,431.00	464,831.00	430,679.26
Deduct amounts received from the following sources:			
War Department	3,600.00		
Navy Department	27,700.00	27,700.00	25,456.95
Marine Corps	2,580.00	2,580.00	2,206.00
Shipping Board	18,000.00	18,000.00	16,820.66
Veterans' Bureau	9,000.00	9,000.00	8,758.17
United States Public Health Service	550.00	550.00	509.44
Total amounts received	61,430.00	57,830.00	53,751.22
		407,001.00	376,928.04
Unobligated balance			11,526.96
Reserve		3,000.00	
Total	420,000.00	410,001.00	388,455.00

For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, and seeds, and other agricultural products, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the production, transportation, marketing, and distribution of farm and food products, [$1,076,355] (*U. S. C., p. 56, secs. 511, 512; p. 118, sec. 411; pp. 1895, 1896, secs. 451–457; act May 16, 1928, vol. 45, pp. 560–564*) $1,227,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	1	$3,200	1	$3,200		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	3	2,200	3	2,200	3	$2,040
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	1.3	5,800	1.3	5,800	0.9	5,463
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	4.5	4,756	4.5	4,756	6.3	4,025
Senior administrative officer	1	4,600	1	4,600	1	3,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	8.5	3,576	7.5	3,627	5.5	3,231
Senior administrative assistant	1	3,300	1	3,300	1	3,050
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate editor	1	3,400	1	3,400	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant in transportation	1	2,600	1	2,600	0.9	2,400
Assistant marketing specialist	0.5	2,600	0.5	2,600	0.4	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal junior marketing specialist	2	2,500	2	2,500	2	2,325
Principal clerk	1	2,500	1	2,500	2	2,450
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,200	3	1,937
Senior telegrapher	2	2,300	2	2,300	2	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4.7	1,953	4.7	1,953	4.1	1,876
Clerk-stenographer	1	1,920	1	1,920	1	1,770
Telegrapher	8	2,002	8	2,002	7.5	1,852
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	22.8	1,778	21.8	1,786	22.8	1,737
Assistant clerk-stenographer	1	1,740	1	1,740	3	1,540
Senior stenographer	1	1,620	1	1,620	0.9	1,500
Head typist	1	1,680	1	1,680		
Assistant telegrapher	1	1,620	1	1,620	1	1,440
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	12	1,555	12	1,555	8.5	1,461
Junior clerk-stenographer	2	1,440	1	1,440	1.3	1,269
Junior clerk-typist	8	1,523	8	1,523	11.4	1,403

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation) date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 1, $1,260 to $1,560; average, $1,410—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Underclerk	2	$1,500	2	$1,500	2	$1,440
Underoperator, office devices	5	1,404	5	1,404	4.4	1,256
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	0.7	900
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	660	2	660	2.1	606
Junior messenger (part time)					1	40
Total average number of employees	102.3		99.3		100.7	
Total salaries, departmental service		221,318.00		215,058.00		197,777.43
The difference between 1930 and 1929 is due to increase in force, $6,260.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	5	4,640	5	4,640	4	3,875
Salary range, $3,800 to $4,400; average, $4,100—						
Marketing specialist	1	4,200	1	4,200	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	23	3,252	17	3,271	16.5	3,069
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	41	2,727	37	2,741	39.7	2,520
Salary range, $2,000 to $2,500; average, $2,250—						
Junior marketing specialist	15	2,067	15	2,067	15.8	1,909
Senior clerk	2	2,100	1	2,200	0.6	1,980
Senior telegrapher	1	2,500	1	2,500	1	2,350
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,860	6	1,860	4.8	1,783
Telegrapher	43	1,921	39	1,934	36.1	1,836
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	40	1,677	34	1,687	35.4	1,607
Assistant clerk-stenographer	9	1,633	9	1,633	7.7	1,516
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	13	1,505	10	1,524	9.8	1,444
Junior clerk-stenographer	5	1,456	5	1,456	3.5	1,329
Junior clerk-typist	16	1,466	16	1,466	15.8	1,331
Junior operator, office devices	2	1,680	2	1,680	1	1,410
Salary range, $1,260 to $1,560; average, $1,410—						
Under operator, office devices	7	1,389	7	1,389	4.7	1,159
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	11	1,124	11	1,124	7.9	921
Salary range, $600 to $840; average, $720—						
Junior messenger	3	700	2	750	2.3	613
Total average number of regular employees	243		218		207.6	
Total salaries and wages, regular employees		505,133.00		451,693.00		402,258.00
Temporary and cooperative employees at salaries ranging from $1 to $2,400 per annum	36		36		25	
Total salaries and wages cooperative and temporary employees		34,286.00		34,286.00		30,823.81
Total average number of employees, field service	279		254		232.6	
Total salaries and wages, field service		539,419.00		485,979.00		433,081.81
The difference between 1930 and 1929 is due to increase in force, $53,440.						
01 Total personal services		760,737.00		701,037.00		630,859.24
Supplies and materials:						
0200 Stationery and office supplies		15,585.00		15,650.00		12,688.57
0206 Supplies for information work		51,041.00		47,211.00		47,079.67
0220 Scientific and educational supplies		1,412.00		1,212.00		1,211.69
0230 Fuel		580.00		380.00		380.09
0280 Sundry supplies		843.00		743.00		742.52
02 Total supplies and materials		69,461.00		65,196.00		62,102.54
04 Subsistence and care of animals and storage and care of vehicles		860.00		645.00		456.48
Communication services:						
0500 Telegraph service		270,520.00		244,520.00		236,519.07
0510 Telephone service		16,184.00		15,722.00		15,221.31
0520 Other communication service		450.00		450.00		450.76
05 Total communication service		287,154.00		260,692.00		252,191.14
Travel expenses:						
0615 Transportation service		21,625.00		18,935.00		18,434.80
0616 Subsistence		20,105.00		17,905.00		17,403.45
06 Total travel expenses		41,730.00		36,840.00		35,838.25
07 Transportation of things		8,845.00		8,685.00		8,684.40
10 Furnishing of heat, light, power, water, and electricity		25.00		25.00		251.12

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rents:			
1100 Rents of buildings and structures	$34,902.00	$32,102.00	$31,602.03
1110 Other rents	51.00	51.00	51.00
11 Total rents	34,953.00	32,153.00	31,653.03
12 Repairs and alterations	3,500.00	3,500.00	3,499.34
13 Special and miscellaneous current expenses	5,945.00	5,945.00	5,942.56
Equipment:			
3000 Passenger carrying vehicles	1,075.00	450.00	1,087.60
3010 Furniture, furnishings, and fixtures	11,951.00	9,246.00	8,745.45
3020 Educational, scientific, and recreational equipment	418.00	418.00	417.20
3050 Other equipment	346.00	346.00	346.42
30 Total equipment	13,790.00	10,460.00	10,596.67
		1,125,178.00	1,042,074.77
Unobligated balance			12,280.23
Reserve		3,000.00	
Total	1,227,000.00	1,128,178.00	1,054,355.00

Cooperative marketing: To enable the Secretary of Agriculture to carry into effect the act entitled "An act to create a division of cooperative marketing in the Department of Agriculture; to provide for the acquisition and dissemination of information pertaining to cooperation; to promote the knowledge of cooperative principles and practices; to provide for calling advisers to counsel with the Secretary of Agriculture on cooperative activities; to authorize cooperative associations to acquire, interpret, and disseminate crop and market information, and for other purposes," approved July 2, 1926 (*U. S. C., pp. 1895, 1896, secs. 451–457*), [$260,000] (*U. S. C., p. 56, secs. 511, 512; p. 118, sec. 411; pp. 1895, 1896, secs. 451–457; act May 16, 1928, vol. 45, pp. 560–564*) $290,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural economist	2	$5,900	2	$5,900	2	$5,450
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior agricultural economist	15	4,639	13	4,646	12.5	3,751
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	6	3,267	6	3,267	2	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant agricultural economist	1	2,600	1	2,600	1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior agricultural economist	1	2,000	1	2,000	0.8	2,000
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	4,800	1	4,800	1	4,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Principal assistant marketing specialist	3	3,133	3	3,133	3	3,033
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,100	2	2,100	2	1,958
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,840	6	1,940	4.1	1,739
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,680	5	1,680	5.6	1,634
Assistant operator, office devices	1	1,800	1	1,800	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,490	6	1,490	6.1	1,361
Junior clerk-typist	11	1,456	11	1,456	8.4	1,377
Junior operator, office devices	5	1,560	5	1,560	2.5	1,596
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					0.8	1,140
Under operator, office devices	6	1,300	6	1,300	7.8	1,299
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	.9	600
Junior messenger (part time)					1	38
Total average number of employees	72		70		62.5	
Total salaries, departmental service		186,455.00		177,255.00		139,103.84

The difference between 1930 and 1929 is due to increase in force, $9,200.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Bureau of Agricultural Economics—Continued.					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $5,600 to $6,400; average, $6,000—	*No. Salary*	*No. Salary*	*No. Salary*		
Principal agricultural economist	1 $6,400	1 $6,400	1 $6,000		
Consulting specialist			0.9 6,000		
Salary range, $3,500 to $4,000; average, $3,750—					
Agricultural economist	1 3,800	1 3,800			
Total average number regular employees, field service	2	2	1.9		
Total salaries, regular employees	10,200.00	10,200.00	11,400.00		
Temporary and cooperative employees at salaries ranging from $1 to $1,800 per annum	20	20	20		
Total salaries and wages, temporary and cooperative employees	8,000.00	8,000.00	6,703.49		
Total number of employees, field service	22	22	21.9		
Total salaries and wages, field service	18,200.00	18,200.00	18,103.49		
01 Total personal services	204,655.00	195,455.00	157,207.33		
Supplies and materials:					
0200 Stationery and office supplies	2,500.00	2,500.00	1,568.55		
0206 Supplies for information work	3,675.00	3,675.00	2,577.23		
0220 Scientific and educational supplies	900.00	900.00	799.26		
0280 Sundry supplies	425.00	425.00	133.05		
02 Total supplies and materials	7,500.00	7,500.00	5,078.09		
Communication service:					
0500 Telegraph service	590.00	590.00	451.16		
0510 Telephone service	600.00	600.00	414.47		
0520 Other communication service	10.00	10.00	3.61		
05 Total communication service	1,200.00	1,200.00	869.24		
Travel expenses:					
0615 Transportation	35,935.00	31,435.00	21,193.15		
0616 Subsistence	27,860.00	24,300.00	16,465.22		
06 Total travel expenses	63,795.00	55,735.00	37,658.37		
07 Transportation of things	1,500.00	1,500.00	1,241.11		
08 Photographing and making photographs and prints	150.00	150.00	127.72		
11 Other rents	1,200.00	1,200.00	10.00		
12 Repairs and alterations	2,400.00	2,400.00	1,749.67		
13 Special and miscellaneous current expenses	500.00	500.00	233.75		
Equipment:					
3010 Furniture, furnishings and fixtures	5,100.00	5,100.00	5,492.70		
3020 Educational, scientific and recreational equipment	2,000.00	2,000.00	1,635.51		
3050 Other equipment			3.17		
30 Total equipment	7,100.00	7,100.00	7,131.38		
		272,740.00	211,306.66		
Unobligated balance			9,133.34		
Reserve		5,000.00			
Total	290,000.00	277,740.00	220,440.00		
To enable the Secretary of Agriculture to carry into effect the act entitled "An act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton," approved March 3, 1927 (*U. S. C., Supp. I, pp. 24, 25, secs. 471–476*), [$400,000] (*U. S. C., p. 56, secs. 511, 512; p. 118, sec. 411; pp. 1895, 1896, secs. 451–457; U. S. C., Supp. I, pp. 24, 25, secs. 471–476; act May 16, 1928, vol 45, pp. 560–564*)				$420,000.00	
In all, salaries and expenses				$4,681,900.00	[1] $4,228,060.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural economist	1	$5,800	1	$5,800	0.5	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior agricultural economist	1	4,600	1	4,600	0.8	3,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior agricultural economist	1	2,000	1	2,000		
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					1	3,600
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	1	3,100	1	3,100	0.6	2,900
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	0.8	1,500
Assistant clerk-stenographer	6	1,620	6	1,620	1	1,530
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,440	1	1,440	0.3	1,320
Junior operator, office devices	1	1,560	1	1,560		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices	4	1,275	4	1,275		
Custodial service—						
Grade 1, $660 to $840; average, $720—						
Junior messenger	1	660	1	660		
Junior messenger (part time)					1	19
Total average number of employees	19		19		7	
Total salaries, departmental service		38,020.00		38,020.00		16,105.25
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior agricultural economist	4	4,650	4	4,650	0.6	3,862
Senior specialist in cotton classing	13	4,615	13	4,615	4	4,268
Senior marketing specialist	2	4,600	2	4,600	0.1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	4	3,200	4	3,200	0.3	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agricultural economist	3	2,600	3	2,600	0.1	2,400
Assistant marketing specialist					0.1	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Junior agricultural economist	19	2,000	19	2,000	0.3	1,860
Senior clerk					0.1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	1,800	1	1,800	0.1	1,680
Clerk					0.3	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Cotton classers helper	2	1,620	2	1,620	0.5	1,620
Assistant clerk	1	1,680	1	1,680		
Assistant clerk-stenographer	3	1,640	3	1,640	0.3	1,530
Salary range, $1,440 to $1,740; average, $1,590—						
Junior custodian					0.1	1,500
Total number of regular employees, field service	52		52		6.9	
Total salaries and wages, regular employees		159,035.00		159,035.00		24,092.00
Temporary and cooperative employees at salaries ranging from $300 to $2,700 per annum	2		2		3	
Total salaries and wages, temporary and cooperative employees		5,300.00		5,300.00		5,018.62
Total number of employees, field service	54		54		9.9	
Total salaries and wages, field service		164,335.00		164,335.00		29,110.62
01 Total personal services		202,355.00		202,355.00		45,215.87
Supplies and materials:						
0200 Stationery and office supplies		1,350.00		1,350.00		1,338.67
0206 Supplies for information work		1,100.00		1,100.00		1,056.79
0207 Cotton samples		117,140.00		117,140.00		11,648.15
0220 Scientific and educational supplies		110.00		110.00		122.40
0230 Fuel		50.00		50.00		56.06
0280 Sundry supplies		4,700.00		4,700.00		5,028.50
02 Total supplies and materials		124,450.00		124,450.00		19,250.57
04 Maintenance of passenger cars		4,000.00		2,580.00		100.67
Communication service:						
0500 Telegraph service		550.00		550.00		272.43
0510 Telephone service		500.00		500.00		255.65
0520 Other communication service		50.00		50.00		16.76
05 Total communication service		1,100.00		1,100.00		544.84
Travel expenses:						
0615 Transportation service		29,825.00		30,825.00		10,125.64
0616 Subsistence		12,670.00		13,690.00		7,574.70
06 Total travel expenses		42,495.00		44,515.00		17,700.34
07 Transportation of things		28,000.00		28,000.00		1,762.55

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Agricultural Economics—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rents:			
1100 Rents of buildings and structures	$8,000.00	$8,000.00	$1,821.66
1110 Other rents	2,000.00	2,000.00	9,505.78
11 Total rents	10,000.00	10,000.00	11,327.44
12 Repairs and alterations	1,500.00	1,000.00	1,436.34
13 Special and miscellaneous current expenses	100.00	100.00	188.82
Equipment:			
3000 Passenger-carrying cars		4,300.00	2,293.14
3010 Furniture, furnishings and fixtures	2,620.00	1,000.00	14,454.64
3020 Educational, scientific, and recreational equipment	2,500.00	1,000.00	9,493.32
3050 Other equipment	880.00	500.00	2,415.00
30 Total equipment	6,000.00	6,800.00	28,656.10
33 Stores purchased for resale			1,025.74
		420,900.00	127,209.28
Unobligated balance			7,790.72
Reserve		5,000.00	
Total	420,000.00	425,900.00	[1] 135,000.00

[1] $65,000 transferred from crop and livestock estimates.

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States cotton futures act, as amended March 4, 1919 (*U. S. C., pp. 788–791, secs. 731–752*), and to carry into effect the provisions of the United States cotton standards act, approved March 4, 1923 (*U. S. C., pp. 90, 91, secs. 51–65*), including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of these acts, including such means as may be necessary for effectuating agreements heretofore or hereafter made with cotton associations, cotton exchanges, and other cotton organizations in foreign countries, for the adoption, use, and observance of universal standards of cotton classification, for the arbitration or settlement of disputes with respect thereto, and for the preparation, distribution, inspection, and protection of the practical forms or copies thereof under such agreements (*U. S. C., pp. 90, 91, secs. 51–65; pp. 788–791, secs. 731–752; act May 16, 1928, vol. 45, p. 562*)..... $219,500.00 [1] $207,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
ENFORCEMENT OF COTTON FUTURES AND COTTON STANDARDS ACT						
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientific aid	8	$2,488	8	$2,488	7	$2,350
Principal laboratory aid	3	2,567	3	2,567	3	2,433
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	6	1,850	6	1,850	6.7	1,684
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	1	1,620	1	1,620	2.1	1,488
Cotton classer's helper	1	1,620	1	1,620	.8	1,500
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	1	5,800	1	5,800	1	5,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior specialist in cotton classing	2	4,900	2	4,900	3.1	4,328
Senior marketing specialist	5	4,920	5	4,920	3.8	4,816
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	4	3,225	4	3,225	2	3,025
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	1	2,900	1	2,900	1	2,800
Junior administrative assistant	1	2,900	1	2,900	1	3,000
Assistant in market exhibits	1	2,900	1	2,900	1	2,450
Assistant in market business practice	1	2,800	1	2,800	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior photographer	1	2,200	1	2,200	1	2,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
ENFORCEMENT OF COTTON FUTURES AND COTTON STANDARDS ACT—continued								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	1	$2,100	1	$2,100	1	$2,010		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,680	1	1,680	1	1,560		
Grade 1, $1,260 to $1,560; average, $1,410—								
Under operative	3	1,400	3	1,400				
Custodial service—								
Grade 4, $1,320 to $1,620; average, $1,470—								
Assistant foreman of laborers	1	1,500	1	1,500	1	1,380		
Grade 3, $1,200 to $1,500; average, $1,350—								
Senior laborer	5	1,332	5	1,332	7	1,148		
Minor custodian	4	1,320	4	1,320	2	1,020		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	3	1,120	3	1,120	2	945		
Office laborer	3	1,180	3	1,180	3	980		
Grade 1, $600 to $840; average, $720—								
Junior messenger	1	660	1	660	0.8	600		
Junior messenger (part time)					1	137		
Total average number of regular employees	58		58		53.3			
Total salaries, departmental service		137,725.00		137,725.00		115,846.57		
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Senior marketing specialist	1	5,200	1	5,200	2.4	4,333		
Senior specialist in cotton classing	1	4,600	1	4,600	1.2	4,042		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate marketing specialist	2	3,600	2	3,600	1.8	3,296		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior marketing specialist	1	2,000	1	2,000				
Salary range, $1,800 to $2,100; average, $1,950—								
Scientific aid	1	1,800	1	1,800				
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	3	1,600	3	1,600	2.8	1,516		
Junior clerk-stenographer	1	1,440	1	1,440	0.8	1,320		
Junior clerk-typist					0.3	1,320		
Total average number of regular employees	10		10		9.3			
Total salaries and wages		27,040.00		27,040.00		26,879.00		
Temporary and cooperative employees, at salaries ranging from $1 to $1,600 per annum	1	480.00	1	480.00	1	109.24		
Total number of employees, field service	11		11		10.3			
Total salaries and wages, field service		27,520.00		27,520.00		26,988.24		
01 Total personal services		165,245.00		165,245.00		142,834.81		
Supplies and materials:								
0200 Stationery and office supplies		2,500.00		2,500.00		2,414.46		
0206 Supplies for information work		1,575.00		1,575.00		1,375.06		
0220 Scientific and educational supplies		1,700.00		1,700.00		1,696.79		
0230 Fuel		5.00		5.00		2.32		
0280 Sundry supplies		1,900.00		1,900.00		1,866.31		
02 Total supplies and materials		7,680.00		7,680.00		7,354.94		
Communication service:								
0500 Telegraph service		5,400.00		5,400.00		3,291.14		
0510 Telephone service		860.00		860.00		769.57		
0520 Other communication service		600.00		600.00		470.74		
05 Total communication service		6,860.00		6,860.00		4,531.45		
Travel expenses:								
0615 Transportation		9,400.00		9,400.00		7,352.84		
0616 Subsistence		6,925.00		6,925.00		6,763.72		
06 Total travel expenses		16,325.00		16,325.00		14,116.56		
07 Transportation of things		7,800.00		7,800.00		7,806.73		
08 Photographing and making photographs and prints		50.00		50.00		48.62		
10 Furnishing of heat, light, power, water, and electricity		135.00		135.00		132.75		
11 Rents of buildings and structures		3,520.00		3,520.00		3,094.13		
12 Repairs and alterations		360.00		360.00		493.66		
13 Special and miscellaneous current expenses		85.00		85.00		81.59		
Equipment:								
3010 Furniture, furnishings, and fixtures		2,560.00		2,360.00		2,367.46		
3020 Educational, scientific, and recreational equipment		8,880.00		5,800.00		9,894.84		
3050 Other equipment						2.18		
30 Total equipment		11,440.00		8,160.00		12,264.48		
				216,220.00		192,759.72		
Unobligated balance						10,040.28		
Reserve				3,700.00				
Total		219,500.00		219,920.00		202,800.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

	Estimated expenditures, 1920 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
CLASSIFICATION OF COTTON, REVOLVING FUND						
Departmental service:						
Salaries—						
Clerical, administrative and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior specialist in cotton classing	1	$5,200	1	$5,200	1.8	$4,528
Grade 7, $2,600 to $3,100; average, $2,850—						
Principal scientific aid	2	2,400	2	2,400	2	2,325
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,830	2	1,830	1	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					1	1,560
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer (part time)					1	165
Total average number of employees	5		5		6.8	
Total salaries and wages, departmental service		13,660.00		13,660.00		16,265.39
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	5	4,920	5	4,920	5.5	4,680
Senior specialist in cotton classing	6	4,733	6	4,733	6.8	4,015
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	1	2,900	1	2,900	1	2,800
Chief scientific aid	1	2,700	1	2,700	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,067	3	2,067	5.5	1,919
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	4	1,695	4	1,695	5	1,528
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	1	1,440	1	1,440	1	1,320
Junior clerk	2	1,470	2	1,470	2	1,320
Junior custodian	1	1,560	1	1,560	1	1,500
Custodian of cotton samples	1	1,560	1	1,560	1	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
Handler of samples	2	1,320	2	1,320	1	1,140
Skilled laborer	1	1,320	1	1,320	1	1,140
Total average number of regular employees	29		29		31.8	
Total salaries and wages, regular employees		84,959.00		84,959.00		85,576.00
Temporary and cooperative employees at salaries ranging from $1 to $2,400 per annum	30		30		6	
Total salaries, temporary and cooperative employees		31,680.00		31,680.00		2,694.30
Total average number of employees, field service	59		59		37.8	
Total salaries and wages, field service		116,639.00		116,639.00		88,270.30
01 Total personal services		130,299.00		130,299.00		104,535.69
Supplies and materials:						
0200 Stationery and office supplies		1,950.00		1,950.00		971.00
0206 Supplies for information work		200.00		200.00		82.79
0220 Scientific and educational supplies		50.00		50.00		1.88
0230 Fuel		50.00		50.00		32.72
0280 Sundry supplies		810.00		810.00		170.55
02 Total supplies and materials		3,060.00		3,060.00		1,258.94
04 Maintenance of passenger cars		430.00		430.00		130.00
Communication service:						
0500 Telegraph service		200.00		200.00		141.50
0510 Telephone service		1,200.00		1,200.00		1,166.17
0520 Other communication service		36.00		36.00		34.30
05 Total communication service		1,436.00		1,436.00		1,341.97
Travel expenses:						
0615 Transportation		8,000.00		8,000.00		4,008.15
0616 Subsistence		9,000.00		9,000.00		5,435.66
06 Total travel expenses		17,000.00		17,000.00		9,443.81
07 Transportation of things		1,300.00		1,300.00		1,135.43
10 Furnishing of heat, light, power, water, and electricity		150.00		150.00		134.43
Rents:						
1100 Rents of buildings and structures		20,000.00		20,000.00		18,286.00
1110 Other rents		20.00		20.00		10.00
11 Total rents		20,020.00		20,020.00		18,296.00
12 Repairs and alterations		300.00		300.00		280.93
13 Special and miscellaneous current expenses		175.00		175.00		160.38

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
CLASSIFICATION OF COTTON, REVOLVING FUND—contd.			
Equipment:			
3000 Passenger-carrying vehicles	$500.00	$500.00	
3010 Furniture, furnishings, and fixtures	300.00	300.00	$295.07
3020 Educational, scientific, and recreational equipment	20.00	20.00	16.00
3050 Other equipment	10.00	10.00	6.96
30 Total equipment	830.00	830.00	318.03
Total	175,000.00	175,000.00	137,035.61
EXPENSES COTTON STANDARDS ACT (SPECIAL FUND)			
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 12, $4,600 to $5,200; average, $4,900—			
Senior marketing specialist	1 $4,800	1 $4,800	1 $4,200
Grade 9, $3,200 to $3,700; average, $3,450—			
Associate specialist in cotton classing			1 3,300
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk	1 1,680	1 1,680	1 1,620
Total average number of regular employees	2	2	3
Total salaries, regular employees	6,480.00	6,480.00	9,120.00
Temporary employees at salaries ranging from $1 to $1,500 per annum			2 1,233.31
Total average number of employees	2	2	5
Total salaries and wages, departmental service	6,480.00	6,480.00	10,353.31
Field service:			
Salaries and wages—			
Salary range, $2,300 to $2,800; average, $2,550—			
Chief scientific aid	1 2,700.00	1 2,700.00	1 2,500.00
Total average number of regular employees	1	1	1
Total salaries and wages, field service	2,700.00	2,700.00	2,500.00
Temporary and cooperative employees, at salaries ranging from $1 to $1,800 per annum	1	1	1
Total salaries and wages, temporary and cooperative employees	60.00	60.00	9.96
Total average number of employees, field service	2	2	2
Total salaries and wages, field service	2,760.00	2,760.00	2,509.96
01 Total personal services	9,240.00	9,240.00	12,863.27
Supplies and materials:			
0200 Stationery and office supplies	300.00	300.00	309.46
0220 Scientific and educational supplies			2.24
02 Total supplies and materials	300.00	300.00	311.70
Communication service:			
0500 Telegraph service	25.00	25.00	1.02
0510 Telephone service	50.00	50.00	45.00
0520 Other communication service	10.00	10.00	6.00
05 Total communication service	85.00	85.00	52.02
Travel expenses:			
0615 Transportation service	300.00	300.00	305.84
0616 Subsistence	200.00	200.00	191.75
06 Total travel expenses	500.00	500.00	497.59
07 Transportation of things	50.00	50.00	20.90
10 Furnishing of heat, light, power, water, and electricity	5.00	5.00	4.84
11 Rents of buildings and structures	420.00	420.00	385.00
12 Repairs and alterations	20.00	20.00	19.48
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	100.00	106.35
3020 Educational, scientific, and recreational equipment	50.00	50.00	4.25
30 Total equipment	150.00	150.00	110.60
33 Stores purchased for resale	94,230.00	94,230.00	69,556.64
Total	105,000.00	105,000.00	83,822.04

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Enforcement of the United States Grain Standards Act— To enable the Secretary of Agriculture to carry into effect the provisions of the United States grain standards act, including rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (*U. S. C., pp. 91, 93, secs. 71, 87; act May 16, 1928, vol. 45, p. 563*)	$820,000.00	[1] $758,650.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928 priation	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	$2,400	1	$2,400	0.8	$2,300
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,800	1	1,800	0.7	1,740
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $5,950—						
Principal marketing specialist	1	5,800	1	5,800	1	5,300
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	4,800	1	4,800	1	4,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	1	2,900	1	2,900	1	2,800
Junior administrative assistant	1	3,100	1	3,100	1	3,000
Grade 6, $2,300 to $2,800; average, $2,500—						
Principal clerk	1	2,600	1	2,600	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,300	2	2,300	2	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,950	2	1,950	2	1,860
Clerk-stenographer	1	1,860	1	1,860	1	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	0.1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,572	5	1,572	4.2	1,488
Junior clerk-typist	3	1,440	3	1,440	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					0.8	1,500
Underoperator office devices	1	1,260	1	1,260	2.3	1,213
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,260	1	1,260	1	1,080
Senior laborer (part time)					1	28
Total average number of employees	23		23		21.9	
Total salaries, departmental service		50,200.00		50,200.00		43,654.05
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,300; average, $4,900—						
Senior marketing specialist	16	4,637	16	4,637	16	3,975
Salary range, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	35	3,292	33	3,297	28	3,077
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	25	2,904	25	2,904	26.8	2,692
Salary range, $2,300 to $2,800; average, $2,550—						
Principal junior marketing specialist	35	2,306	35	2,306	38	2,185
Salary range, $2,000 to $2,500; average, $2,250—						
Junior marketing specialist	1	2,400	1	2,400	1	2,300
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid	96	1,919	93	1,923	79	1,837
Clerk	7	1,903	7	1,903	9	1,770
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	22	1,683	22	1,683	15.8	1,531
Assistant clerk-stenographer	3	1,620	3	1,620	1.8	1,486
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	14	1,530	14	1,530	17.1	1,416
Junior clerk-stenographer	6	1,520	6	1,520	5.6	1,323
Junior clerk-typist	5	1,452	4	1,455	4.6	1,304
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080	2	1,080	2	900
Total average number of regular employees	268		262		245.7	
Total salaries and wages, regular employees		630,109.00		616,869.00		539,771.00
Temporary and cooperative employees at salaries ranging from $1 to $1,800 per annum					4	
Total salaries and wages, temporary and cooperative employees						1,100.99
Total number of employees, field service	268		262		249.7	
Total salaries and wages, field service		630,109.00		616,869.00		540,871.99
The difference between 1930 and 1929 is due to increase in force, $13,240.						
01 Total personal services		680,309.00		667,069.00		584,526.04
Supplies and materials:						
0200 Stationery and office supplies		1,830.00		1,400.00		1,056.45
0206 Supplies for information work		2,300.00		2,300.00		1,870.16
0220 Scientific and educational supplies		2,000.00		1,500.00		1,492.10
0230 Fuel		3,900.00		3,900.00		3,515.22
0280 Sundry supplies		800.00		800.00		810.55
02 Total supplies and materials		10,830.00		9,900.00		8,744.48
04 Subsistence and care of animals and storage and care of vehicles		4,500.00		4,500.00		4,223.30

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of the United States Grain Standards Act—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Estimated Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$900.00	$900.00	$781.70
0510	Telephone service	6,400.00	6,400.00	6,107.10
0520	Other communication service	200.00	200.00	131.89
05	Total communication service	7,500.00	7,500.00	7,020.69
	Travel expenses:			
0615	Transportation	17,000.00	15,000.00	12,330.80
0616	Subsistence	11,000.00	10,000.00	9,577.54
06	Total travel expenses	28,000.00	25,000.00	21,908.34
07	Transportation of things	3,500.00	3,500.00	3,441.51
08	Photographing and making photos and prints			.30
10	Furnishing heat, light, power, water, and electricity	1,000.00	1,000.00	894.96
	Rents:			
1100	Rents of buildings and structures	58,000.00	58,000.00	57,766.69
1110	Other rents	960.00	960.00	892.80
11	Total rents	58,960.00	58,960.00	58,659.49
12	Repairs and alterations	5,800.00	5,800.00	5,592.72
13	Special and miscellaneous current expenses	800.00	800.00	781.54
	Equipment:			
3000	Passenger-carrying vehicles	5,500.00	3,500.00	3,792.36
3010	Furniture, furnishings, and fixtures	2,500.00	2,500.00	1,467.13
3020	Educational, scientific, and recreational equipment	5,640.00	5,640.00	2,588.48
3050	Other equipment	5,161.00	5,161.00	4,506.67
30	Total equipment	18,801.00	16,801.00	12,354.64
			800,830.00	708,148.01
	Unobligated balance			1,991.99
	Reserve		2,000.00	
	Total	820,000.00	802,830.00	710,140.00

Administration of the United States Warehouse Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States warehouse act, including the payment of such rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (*U. S. C., pp. 107–110, secs. 241–273; act May 16, 1928, vol. 45, p. 563*) ..... $256,000.00 [1] $240,320.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	1	$5,800	1	$5,800	1	$5,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	2	4,600	2	4,600	2	3,850
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate warehouse examiner	2	3,450	2	3,450	2	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	3	2,933	3	2,933	3	2,783
Assistant warehouse examiner	1	2,600	1	2,600	0.6	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,400	2	2,400	2	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,920
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,500	2	1,500	1.9	1,482
Grade 1, $1,260 to $1,560; average, $1,410—						
Under operator, office devices	2	1,380	2	1,380	2	1,305
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.6	600
Junior messenger (part time)					1	40
Total average number of regular employees	16		16		17.1	
Total salaries, departmental service		45,899.00		45,899.00		41,826.86

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Administration of the United States Warehouse Act—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior marketing specialist	2 $4,700	2 $4,700	2 $4,100
Salary range, $3,800 to $4,400; average, $4,100—			
Warehouse examiner	1 3,800	1 3,800	1 3,550
Salary range, $3,200 to $3,700; average, $3,450—			
Associate marketing specialist			0.2 3,100
Associate agronomist	1 3,300	1 3,300	0.2 3,100
Associate warehouse examiner	4 3,250	4 3,250	4 3,083
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant marketing specialist	8 2,725	7 2,743	9.1 2,580
Assistant warehouse examiner	17 2,694	17 2,694	14.5 2,465
Salary range, $2,000 to $2,500; average, $2,250—			
Junior warehouse examiner	2 2,050	2 2,050	1.2 1,858
Junior agricultural statistician	1 2,100	1 2,100	0.5 1,920
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	6 1,760	6 1,760	6 1,656
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	1 1,620	1 1,620	1 1,560
Junior clerk-stenographer	1 1,500	1 1,500	1 1,350
Total average number of regular employees	44	43	40.7
Total salaries and wages, regular employees	116,979.00	114,379.00	100,579.00
Temporary and cooperative employees, at salaries ranging from $480 to $2,400 per annum	10	10	9
Total salaries and wages, temporary and cooperative employees	8,541.00	8,541.00	6,943.49
Total number of employees, field service	54	53	49.7
Total salaries and wages, field service	125,520.00	122,920.00	107,522.49
The difference between 1930 and 1929 is due to increase in force, $2,600.			
01 Total personal services	171,419.00	168,819.00	149,349.35
Supplies and materials:			
0200 Stationery and office supplies	925.00	800.00	874.29
0206 Supplies for information work	575.00	400.00	473.62
0220 Scientific and educational supplies	250.00	240.00	240.30
0230 Fuel	950.00	800.00	950.07
0280 Sundry supplies	100.00	60.00	73.76
02 Total supplies and materials	2,800.00	2,300.00	2,612.04
04 Subsistence and care of animals and storage and care of vehicles	1,800.00	800.00	496.26
Communication service:			
0500 Telegraph service	595.00	580.00	585.34
0510 Telephone service	495.00	490.00	496.30
0520 Other communication service	60.00	60.00	47.00
05 Total communication service	1,150.00	1,130.00	1,128.64
Travel expenses:			
0615 Transportation	30,730.00	29,780.00	29,781.33
0616 Subsistence	39,950.00	38,120.00	38,081.86
06 Total travel expenses	70,680.00	67,900.00	67,863.19
07 Transportation of things	810.00	810.00	803.63
08 Photographing and making photographs and prints			.74
11 Rents of buildings and structures	2,400.00	2,400.00	2,478.98
12 Repairs and alterations	1,600.00	1,600.00	1,863.07
13 Special and miscellaneous current expenses	100.00	100.00	104.12
Equipment:			
3000 Passenger-carrying vehicles	2,000.00	2,250.00	2,568.36
3010 Furniture, furnishings, and fixtures	550.00	150.00	588.21
3020 Educational, scientific, and recreational equipment	651.00	200.00	651.17
3050 Other equipment	40.00	11.00	30.22
30 Total equipment	3,241.00	2,611.00	3,837.96
		248,470.00	230,537.98
Unobligated balance			11,282.02
Reserve		3,500.00	
Total	256,000.00	251,970.00	241,820.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Enforcement of the Standard Container, Hamper and Produce Agency Acts— To enable the Secretary of Agriculture to carry into effect the act entitled "An act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes," approved August 31, 1916 (*U. S. C., p. 377, secs. 251–256*), *the act entitled "An Act to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables, and for other purposes," approved May 21, 1928 (45 Stat., pp. 685–687*), and the act entitled "An act to prevent the destruction or dumping, without good and sufficient cause therefor, of farm produce received in interstate commerce by commission merchants and others and to require them truly and correctly to account for all farm produce rereceived by them," approved March 3, 1927 (*U. S. C., Supp. I, pp. 25, 26, secs. 491–497*), including the purchase of such perishable farm products as may be necessary for detection of violations of the latter act: *Provided*, That all receipts from the sale of such products shall be credited to this appropriation, and shall be reexpendable therefrom, and including the employment of such persons and means as the Secretary of Agriculture may deem necessary in the city of Washington and elsewhere (*U. S. C., p. 377, secs. 251–256; U. S. C., Supp. I, pp. 25, 26, secs. 491–497; act May 16, 1928, vol. 45, p. 563*)	$40,000.00	[1, 2] $37,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	1	$4,600	1	$4,600	0.5	$3,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	3	3,300	3	3,300	1.8	3,278
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior marketing specialist	1	2,600	1	2,600		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,950	2	1,950		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,680		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,530	2	1,530		
Total average number of regular employees	10		10		2.3	
Total salaries, regular employees		25,740.00		25,740.00		7,800.00
Temporary employees					1	449.96
Total number of employees	10		10		3.3	
Total salaries and wages, departmental service		25,740.00		25,740.00		8,249.96
01 Total personal services		25,740.00		25,740.00		8,249.96
Supplies and materials:						
0200 Stationery and office supplies		550.00		550.00		130.68
0206 Supplies for information work		200.00		200.00		26.65
0220 Scientific and educational supplies		250.00		250.00		55.27
0280 Sundry supplies		100.00		100.00		2.03
02 Total supplies and materials		1,100.00		1,100.00		214.63
Communication service:						
0500 Telegraph service		125.00		125.00		12.38
0510 Telephone service		50.00		50.00		34.20
05 Total communication service		175.00		175.00		46.58
Travel expenses:						
0615 Transportation		7,220.00		6,700.00		2,020.99
0616 Subsistence		4,190.00		4,190.00		1,750.89
06 Total travel expenses		11,410.00		10,890.00		3,771.88
07 Transportation of things		425.00		425.00		219.27
11 Other rents						2.50
12 Repairs and alterations		200.00		200.00		507.26
13 Special and miscellaneous current expenses		50.00		50.00		
Equipment:						
3010 Furniture, furnishings, and fixtures		750.00		350.00		599.45
3020 Educational, scientific, and recreational equipment		150.00		50.00		1.70
30 Total equipment		900.00		400.00		601.15
				38,980.00		13,613.23
Unobligated balance						1,386.77
Reserve				500.00		
Total		40,000.00		39,480.00		15,000.00

[1] Includes $7,500 provided by the second deficiency act, 1928.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Wool Division, Bureau of Agricultural Economics— To enable the Bureau of Agricultural Economics to complete the work of the domestic wool section of the War Industries Board and to enforce Government regulations for handling the wool clip of 1918 as established by the Wool Division of said board, pursuant to the Executive order dated December 31, 1918, transferring such work to the said bureau, $8,000, and to continue, as far as practicable, the distribution among the growers of the wool clip of 1918 of all sums heretofore or hereafter collected or recovered with or without suit by the Government from all persons, firms, or corporations which handled any part of the wool clip of 1918 (*Executive order Dec. 31, 1918; act May 16, 1928, vol. 45, p. 563*)	$8,000.00	[1] $8,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 9, $3,200 to $3,700; average, $3,450—			
Associate marketing specialist	0.3 $3,500	0.3 $3,500	
Associate accountant and auditor	1 3,200	1 3,200	1 $2,750
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk-stenographer	1 1,800	1 1,800	
Total number of regular employees	2.3	2.3	1
01 Total salaries of regular employees	6,050.00	6,050.00	2,750.00
Supplies and materials:			
0200 Stationery and office supplies	140.00	140.00	29.00
0206 Supplies for information work	5.00	5.00	.89
02 Total supplies and materials	145.00	145.00	29.89
Communication service:			
0500 Telegraph service	25.00	25.00	19.31
0510 Telephone service	45.00	45.00	39.45
05 Total communication service	70.00	70.00	58.76
Travel expenses:			
0615 Transportation	825.00	925.00	562.50
0616 Subsistence	650.00	810.00	407.40
06 Total travel expenses	1,475.00	1,735.00	969.90
12 Repairs and alterations	50.00	50.00	83.28
Equipment:			
3010 Furniture, furnishings, and fixtures	200.00	200.00	11.20
3020 Educational, scientific, and recreational equipment	10.00	10.00	
30 Total equipment	210.00	210.00	11.20
			3,903.03
Unobligated balance			1,596.97
Total	8,000.00	8,260.00	5,500.00

Operation of Center Market, Washington, D. C.—

[Operation and management: To enable the Secretary of Agriculture, in carrying out the provisions of the act of March 4, 1921 (Forty-first Statutes at Large, page 1441), to pay for ice, electricity, gas, fuel, travel, stationery, printing, telegrams, telephones, labor, supplies, materials, equipment, miscellaneous expenses, necessary repairs and alterations, to be reimbursed by any person for whose account any such expenditure may be made: *Provided*, That the Secretary of Agriculture may purchase necessary supplies and equipment for use at Center Market, without regard to awards made by General Supply Committee; to continue the employment of the necessary persons under the conditions in existence at the time of the taking over of the property by the Secretary of Agriculture, with such changes thereof as he may find necessary; to provide a fund for the payment of freight, express, drayage, and other charges and claims against the commodities accepted for storage, and to require reimbursement thereof with interest at the rate of 6 per centum per annum under such rules as the Secretary of Agriculture may prescribe, and to remove, sell, or otherwise dispose of such commodities held as security for such payment when such reimbursement is not made when due, all reimbursements of such payments and all receipts from such disposition of commodities to be credited to such fund and to be reexpendable therefrom; and to use such other means as the Secretary of Agriculture may find necessary for the proper occupancy and use by the Government and its tenants of said property, $96,250: *Provided*, That not more than $500 may be used for the payment of claims for the loss of or damage to goods while in storage in Center Market that have accrued or may accrue at any time during the operation thereof by the Secretary of Agriculture in accordance with such regulations as he may prescribe.] (*acts Mar. 4, 1921, vol. 41, p. 1441; May 16, 1928, vol. 45, pp. 563, 564*) — 96,250.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Operation of Center Market, Washington, D. C.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expentidtures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:					
Salaries—					
Professional and scientific service—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*
Grade 3, $3,200 to $3,700; average, $3,450—					
Scientist		0.7	$3,700	1	$3,600
Grade 2, $2,600 to $3,100; average, $2,850—					
Assistant scientist				0.6	2,600
Subprofessional service—					
Grade 7, $2,300 to $2,800; average, $2,550—					
Principal scientific aid		0.7	2,300	0.3	2,100
Grade 6, $2,000 to $2,500; average, $2,250—					
Senior scientific aid		0.7	2,000	1	1,920
Clerical, administrative, and fiscal service—					
Grade 12, $4,600 to $5,200; average, $4,900—					
Senior administrative officer		0.7	4,600	1	4,000
Grade 8, $2,900 to $3,400; average, $3,150—					
Administrative officer		0.7	3,000	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk		0.7	2,800	1	2,700
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk		1	1,800	2	1,740
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Guard (watchman)		4	1,330	6	1,105
Senior laborer		0.7	1,440	1	1,200
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer		0.6	1,020	1	900
Per diem and other unclassified employees—					
Chief engineer		0.7	4,400	1	4,050
Engineer		2	2,686	3	2,638
Engineer and electrician		0.7	2,535	1	2,488
Engineer and pipe fitter		0.7	2,535	1	2,488
Carpenter		0.7	2,254	1	2,198
Tinner		0.7	2,081	1	2,041
Fireman		2	1,679	3	1,647
Cold storage assistants		5.3	1,536	7.8	1,500
Plumber				0.6	620
Elevator operator		1.3	1,189	2	1,146
Laborer		12	1,233	17.8	1,195
Total number of regular employees		36.6		55.1	
Total salaries, departmental service			64,499.00		91,175.00
Temporary employees and overtime			168.00		3,351.93
01 Total personal services			64,667.00		94,526.93
Supplies and materials:					
0200 Stationery and office supplies			100.25		287.35
0206 Supplies for information work			70.22		141.94
0220 Scientific and educational supplies					.75
0230 Fuel			2,046.42		2,673.84
0280 Sundry supplies			1,043.11		1,786.10
02 Total supplies and materials			3,260.00		4,889.98
05 Telephone service			280.00		416.88
Travel expenses:					
0615 Transportation service					23.40
0616 Subsistence					3.30
06 Total travel expenses					26.70
07 Transportation of things			295.00		442.75
10 Furnishing of heat, light, power, water, and electricity			21,173.00		31,759.47
12 Repairs and alterations			5,094.00		7,640.80
13 Special and miscellaneous current expenses			50.00		70.56
Equipment:					
3010 Furniture, furnishings, and fixtures			8.75		12.53
3050 Other equipment			222.25		335.05
30 Total equipment			231.00		347.58
			95,050.00		140,121.65
Unobligated balance					30,878.35
Reserve			1,200.00		
Total			96,250.00		171,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Wool Marketing Studies— *Not to exceed $50,000 of the funds collected from persons, firms, or corporations which handled any part of the wool clip of 1918, which the Secretary of Agriculture finds it impracticable to distribute among wool growers, shall be deposited in the Treasury to the credit of a special fund which is hereby appropriated for the fiscal year 1930 for the purpose of carrying into effect the provisions of the act entitled "An act to authorize the appropriation for use by the Secretary of Agriculture of certain funds for wool standards, and for other purposes," approved May 17, 1928, including personal services and other necessary expenses, in the District of Columbia and elsewhere (45 Stat., pp. 593, 594) (submitted)*	$50,000.00	[1] $50,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Agricultural economist	1	$3,800	1	$3,800		
Agricultural technologist	1	3,800	1	3,800		
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	.5	4,800				
Grade 11, $3,800 to $4,400; average, $4,100—						
Marketing specialist	1	3,800	1	3,800		
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	3.5	3,200	2	3,200		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,620	2	1,620		
Grade 1, $1,260 to $1,500; average, $1,410—						
Underclerk	1	1,260				
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,200				
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,080	1	1,080		
Total average number of employees	12		8			
Total salaries, departmental service		31,780		22,120		
01 Total personal services		31,780		22,120		
The difference between 1930 and 1929 is due to increase in force, $9,660.						
Supplies and materials:						
0200 Stationery and office supplies		570		500		
0206 Supplies for information work		500		500		
0220 Scientific and educational supplies		1,300		1,000		
0290 Materials		350		200		
02 Total supplies and materials		2,720		2,200		
Communication service:						
0500 Telegraph service		100		100		
0510 Telephone service		100		100		
05 Total communication service		200		200		
Travel expenses:						
0615 Transportation		6,000		6,000		
0616 Subsistence		4,000		4,000		
06 Total travel expenses		10,000		10,000		
07 Transportation of things		200		200		
10 Furnishing of heat, light, power, water, and electricity		100		100		
12 Repairs and alterations		500		500		
13 Special and miscellaneous current expenses		500		500		
Equipment:						
3010 Furniture, furnishings, and fixtures		2,000		2,000		
3020 Educational, scientific, and recreational equipment		1,000		1,000		
3050 Other equipment		1,000		1,000		
30 Total equipment		4,000		4,000		
				39,820		
Reserve				10,180		
Total		50,000		50,000		

Total, Bureau of Agricultural Economics, [$5,625,780] *$6,075,400*, of which amount not to exceed [$2,055,640] *$2,225,000* may be expended for personal services in the District of Columbia	6,075,400.00	[2] [3] 5,625,780.00

[1] Provided by the second deficiency act, 1928.
[2] Includes $57,500 provided by the second deficiency act, 1928.
[3] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

BUREAU OF HOME ECONOMICS

Salaries and Expenses, Bureau of Home Economics—

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [$17,281] (*U. S. C., p. 56, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; May 16, 1928, vol. 45, p. 564*) $18,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist (chief of bureau)	1	$7,000	1	$7,000	1	$6,500
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,200	1	2,200	1	2,000
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,133	3	2,133	2.4	1,953
Total average number of employees	5		5		4.4	
01 Total salaries, departmental service		15,600.00		15,600.00		12,774.87
Supplies and materials:						
0200 Stationery and office supplies		540.00		540.00		933.21
0220 Scientific and educational supplies		200.00		200.00		702.32
0230 Fuel		72.00		72.00		79.94
0280 Sundry supplies						4.63
02 Total supplies and materials		812.00		812.00		1,720.10
Communication service:						
0500 Telegraph service		30.00		30.00		65.00
0510 Telephone service		750.00		750.00		759.92
05 Total communication service		780.00		780.00		824.92
Travel expenses:						
0615 Transportation		650.00		650.00		845.09
0616 Subsistence and per diem		350.00		350.00		421.59
06 Total travel expenses		1,000.00		1,000.00		1,266.68
07 Transportation of things (service)		130.00		151.00		226.01
10 Furnishing of heat, light, and power		178.00		178.00		110.11
12 Repairs and alterations						261.49
Equipment:						
3010 Furniture, furnishings, and fixtures						37.18
3020 Educational, scientific, and recreational equipment						17.83
30 Total equipment						55.01
						17,239.19
Unobligated balance						41.81
Total		18,500.00		18,521.00		17,281.00

To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, [$120,000] (*U. S. C., p. 56, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; May 16, 1928, vol. 45, p. 564*) 139,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief economic analyst	1	$5,600	1	$5,600	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	3	4,800	3	4,800	3.3	4,200
Senior economist	2	4,600	2	4,600	2	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	5	3,360	3.8	3,400	2.4	3,125
Associate economist	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	5	2,680	5	2,680	5.8	2,467
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	6	2,017	5	2,020	3.4	1,900

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of Home Economics—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
	Departmental service—Continued.						
	Salaries—Continued.						
	Subprofessional service—						
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Assistant chief dietitian	1	$2,100	1	$2,100	1	$1,920
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Scientific aid	1	1,800	1	1,800	0.5	1,680
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Assistant scientific aid	1	1,620	1.5	1,620	1.5	1,620
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Junior scientific aid	1	1,500	1	1,500	1	1,380
	Grade 1, $1,020 to $1,320; average, $1,170—						
	Minor scientific helper	4	1,110	2	1,140	1.5	960
	Clerical, administrative, and fiscal service—						
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2	2,100	2	2,100	1.6	1,895
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,980	1	1,980	1	1,920
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	9	1,707	9	1,707	7.1	1,613
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	11	1,489	10	1,494	10	1,385
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk	1	1,500	1	1,500	1.4	1,220
	Custodial service—						
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Junior domestic attendant					0.3	1,140
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	4	1,125	4	1,125	4	930
	Office laborer (45 cents an hour)	1	412	1	412	0.7	241
	Grade 1, $600 to $840; average, $720—						
	Junior messenger	1	720	1	720	1	630
	Total average number of employees	61		56.3		51.5	
01	Total salaries, departmental service		131,560.00		122,717.00		99,894.87
	The difference between 1930 and 1929 is due to increase in force, $8,843.						
	Supplies and materials:						
0200	Stationery and office supplies		500.00		500.00		313.93
0220	Scientific and educational supplies		2,365.00		1,381.00		2,700.27
0260	Sundry supplies						275.42
02	Total supplies and materials		2,865.00		1,881.00		3,289.62
	Travel expenses:						
0615	Transportation		650.00		650.00		1,319.72
0616	Subsistence and per diem		350.00		350.00		492.39
06	Total travel expenses		1,000.00		1,000.00		1,812.11
07	Transportation of things (service)		75.00		118.00		125.18
11	Rent of equipment						180.00
12	Repairs and alterations		500.00		500.00		1,219.65
13	Special and miscellaneous expenses						72.98
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,500.00		500.00		1,879.35
3020	Educational, scientific, and recreational equipment		1,500.00		1,000.00		1,177.11
3050	Other equipment						297.77
30	Total equipment		3,000.00		1,500.00		3,354.23
					127,716.00		109,948.64
	Unobligated balance						14.36
	Reserve				2,000.00		
	Total		139,000.00		129,716.00		109,963.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Total, Bureau of Home Economics, [$137,281] *$157,500*, of which amount not to exceed [$127,000] *$147,000* may be expended for personal services in the District of Columbia	$157,500.00	[1] $137,281.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
PLANT QUARANTINE AND CONTROL ADMINISTRATION		
Salaries and Expenses, Plant Quarantine and Control Administration—		
To enable the Secretary of Agriculture to carry into effect the provisions of the plant quarantine act of August 20, 1912 (*U. S. C., p. 100, sec. 165*), as amended, and to conduct the other activities hereinafter authorized, independently or in cooperation with the States and other agencies, organizations, and individuals concerned, including necessary expenses for supplies and equipment, rent outside the District of Columbia, and the employment of necessary persons and means in the city of Washington and elswhere, as follows (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565*):		
For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia, [$68,610] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565*)	$73,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief of administration	1	$6,500	0.5	$6,500		
Grade 6, $5,600 to $6,400; average, $6,000—						
Assistant chief of administration	1	5,600	1	5,600		
Scientist					1.1	$5,200
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,500	1	3,500		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					1	3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	2,900	0.5	2,900		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,850	2	2,850	1	3,000
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,800	2	2,800	2	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,050	1.5	2,050		
Senior clerk-stenographer	1	2,000	0.6	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,800	1	1,800	1	1,680
Clerk	5	1,908	5	1,908	5	1,988
Clerk-stenographer	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,500
Senior operator	1	1,620	1	1,620	0.4	1,500
Assistant clerk	4	1,665	4	1,665	4	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk typist	1	1,440			0.4	1,320
Junior clerk	1	1,740				
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260		
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior messenger					1	1,085
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,260	1	1,260	1	1,020
Assistant messenger	1	1,080	1	1,080	0.9	940
Office laborer	1	1,080	0.8	1,080		
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	0.8	610
Total average number of employees	31		26.9		20.6	
Total salaries, departmental service		67,400.00		57,479.00		41,966.79
The difference between 1930 and 1929 is due to increase in force, $9,921.						
Field service:						
Salaries and wages—						
Salary range, $2,000 to $2,500; average, $2,250—						
Agent			0.4	2,000		
Total average number of employees			0.4			
Total salaries and wages, field service				800		
The difference between 1930 and 1929 is due to decrease in force, $800.						
01 Total personal services		67,400.00		58,279.00		41,966.79
Supplies and materials:						
0200 Stationery and office supplies		1,180.00		3,200.00		1,478.53
0220 Scientific supplies		25.00		25.00		26.10
0280 Sundry supplies		50.00		50.00		49.55
02 Total supplies and materials		1,255.00		3,275.00		1,554.18

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$60.00	$60.00	$61.83
0510 Telephone service	310.00	405.00	246.04
0520 Other communcation service	10.00	10.00	17.06
05 Total communication service	380.00	475.00	324.93
Travel expenses:			
0615 Transportation	1,200.00	3,500.00	1,633.39
0616 Subsistence	600.00	1,100.00	1,169.16
06 Total travel expenses	1,800.00	4,600.00	2,802.55
07 Transportation of things	25.00	25.00	25.77
09 Advertising and publication of notices	700.00	700.00	698.70
12 Repairs and alterations	200.00	200.00	403.48
Equipment:			
3010 Furniture, furnishings, and fixtures	1,200.00	5,696.00	1,565.09
3020 Scientific equipment	10.00	10.00	5.16
3050 Other equipment	30.00	30.00	29.73
30 Total equipment	1,240.00	5,736.00	1,599.98
			49,376.38
Unobligated balance			353.62
Total	73,000.00	73,290.00	49,730.00

For enforcement of foreign plant quarantines and to prevent the movement of cotton and cottonseed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, including construction and repair of necessary buildings, plants, and equipment for the fumigation, disinfection, or cleaning of products, railway cars, or other vehicles entering the United States from Mexico, [$500,000] *$550,000: Provided*, That any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection shall be covered into the Treasury as miscellaneous receipts (*U. S. C., p. 56, secs, 511, 512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565*) $550,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal entomologist	1	$5,600	1	$5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior horticulturist	1	4,600	1	4,600	1	$4,000
Senior pathologist	1	4,600	1	4,600	1	3,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Entomologist	1	3,800	0.5	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate plant quarantine inspector	2	3,500	2	3,500	1.3	3,408
Associate pathologist	1	3,400	1	3,400	1	3,250
Associate horticulturist	1	3,600	1	3,600	1	3,500
Associate chemist	1	3,200	1	3,200	1	3,000
Associate entomologist	2	3,500	2	3,500	2	3,325
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant plant quarantine inspector	8	2,750	7	2,800	6.5	2,682
Assistant horticulturist	1	2,700	1	2,700	0.5	2,400
Assistant entomologist			0.5	3,000	1	2,900
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior plant quarantine inspector			1	2,500	0.5	2,400
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	1	2,100	1	2,100	1	1,920
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener	1	1,260	1	1,260	0.5	1,260
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,700	1	3,700	1	3,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Cont.						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	$1,905	4	$1,905	4	$1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	7	1,791	6	1,820	7	1,706
Assistant clerk-stenographer	3	1,720	3	1,720	1.5	1,660
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,590	6	1,590	8.6	1,465
Junior clerk-typist	1	1,560	1	1,560	1	1,410
Junior stenographer	4	1,455	3	1,460	3	1,330
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,260	1	1,260	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,320	1	1,320	1	1,050
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	600	2	600	1.1	613
Total average number of employees	54		52		48.5	
Total salaries, departmental service		125,277.00		121,920.00		102,883.39
The difference between 1930 and 1929 is due to increase in force, $3,357.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior inspector	1	4,800	1	4,800	1	3,800
Senior entomologist	1	4,600	1	4,600	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Associate inspector	20	3,355	20	3,355	15.7	3,137
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant inspector	41	2,735	36	2,754	26.6	2,629
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,700	2	2,700	1.9	2,578
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	1	2,500	1	2,500	1	2,300
Junior inspector	42	2,183	37	2,208	40	2,185
Senior fumigation mechanic	1	2,500	1	2,500	1	2,400
Senior clerk-stenographer	1	2,600	1	2,600	1	2,400
Salary range, $1,800 to $2,100; average, $1,950—						
Fumigation mechanic	1	1,920	1	1,920	1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,740	2	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Junior stenographer	4	1,455	4	1,455	3.6	1,416
Junior clerk	1	1,740	1	1,740	1	1,620
Junior clerk-typist	1	1,440	1	1,440	1.5	1,400
Salary range, $1,020 to $1,320; average, $1,170—						
Office laborer	2	1,110	2	1,110	2	1,110
Senior laborer	1	1,200	1	1,200	1	1,170
Total average number of employees	122		112		101.3	
Total salaries, regular employees		311,160.00		288,160.00		242,921.13
Wages, miscellaneous temporary employees		12,380.00		12,380.00		18,026.83
Total salaries and wages, field service		323,540.00		300,540.00		260,947.96
The difference between 1930 and 1929 is due to increase in force, $23,000.						
01 Total personal services		448,817.00		422,460.00		363,831.35
Supplies and materials:						
0200 Stationery and office supplies		1,600.00		1,600.00		1,512.35
0220 Scientific supplies		39,500.00		39,500.00		39,537.77
0230 Fuel		2,100.00		2,100.00		2,071.39
0280 Sundry supplies		350.00		350.00		398.48
02 Total supplies and materials		43,550.00		43,550.00		43,519.99
Communication service:						
0500 Telegraph service		300.00		300.00		281.05
0510 Telephone service		2,300.00		2,300.00		2,342.80
0520 Other communication service		80.00		80.00		70.79
05 Total communication service		2,680.00		2,680.00		2,694.64
Travel expenses:						
0615 Transportation		10,838.00		9,000.00		10,494.65
0616 Subsistence		7,400.00		7,000.00		8,237.10
06 Total travel expenses		18,238.00		16,000.00		18,731.75
07 Transportation of things		12,000.00		12,000.00		12,503.80
08 Photographing and photographs and prints and stenographic services		100.00		100.00		197.75
09 Advertising and publication of notices						16.65
10 Furnishing of heat, light, and power		265.00		265.00		262.92

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rents:			
1100 Rent of buildings and structures	$6,300.00	$6,300.00	$5,698.26
1110 Other rents			68.00
11 Total rents	6,300.00	6,300.00	5,766.26
12 Repairs and alterations	11,200.00	10,000.00	5,378.22
13 Special and miscellaneous expenses	400.00	400.00	368.75
Equipment:			
3000 Passenger-carrying vehicles	1,400.00	1,205.00	1,364.68
3010 Furniture, furnishings, and fixtures	1,500.00	1,500.00	1,610.67
3020 Scientific equipment	300.00	300.00	279.14
3050 Other equipment	3,250.00	3,250.00	3,227.97
30 Total equipment	6,450.00	6,255.00	6,482.46
32 Other structures			99.30
		520,010.00	459,853.84
Unobligated balance			5,326.16
Reserve		5,000.00	
Total	550,000.00	525,010.00	465,180.00

For the control and prevention of spread of the pink bollworm, including the establishment of such cotton-free areas as may be necessary to stamp out any infestation, the erection and repair of necessary inspection stations, and for necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, [$487,800] *$397,120, together with the unexpended balance of the funds available for this purpose for the fiscal year 1929: Provided,* That the cost of each such station shall not exceed $500, and that the total amount expended for such stations in one year shall not exceed $2,500: [*Provided further,* That not to exceed $200,000 may be available for reimbursement to cotton-growing States for expenses incurred by them in connection with losses due to enforced nonproduction of cotton in certain zones in the manner and upon the terms and conditions set forth in Senate Joint Resolution 72, approved August 9, 1921: *Provided further,* That no part of the money herein appropriated shall be used to pay the cost or value of crops or other property injured or destroyed] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565*) $397,120.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal plant quarantine administrator	1	$5,600	1	$5,600	0.9	$5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist					0.7	3,100
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,620	2	1,620		
Senior operator	1	1,620	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	1	1,440	1	1,440		
Junior clerk	1	1,740	1	1,740		
Total average number of employees	8		8		1.6	
Total salaries, departmental service		17,940.00		17,940.00		6,867.71
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,800	1	4,800	0.4	4,400
Salary range, $3,800 to $4,400; average, $4,100—						
Agent	1	3,800	1	3,800	0.5	4,000
Inspector	4	3,800	4	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate inspector	7	3,200	7	3,200	0.5	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant mechanical engineer	1	2,600	1	2,600		
Assistant entomologist	1	2,700	1	2,700		
Assistant inspector	20	2,750	20	2,750	12.7	2,735
Junior administrative assistant	1	2,600	1	2,600		

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior inspector	26	$2,157	26	$2,157	29.4	$2,204
Senior scientific aid	1	2,200	1	2,200		
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	2	1,950
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,800	1	1,800	0.7	1,620
Junior scientific aid					1	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Junior stenographer	1	1,620	1	1,620	1	1,560
Junior clerk	1	1,680	1	1,680	2.1	1,560
Junior clerk-stenographer	1	1,560	1	1,560	0.3	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Junior stenographer	1	1,320	1	1,320	0.6	1,200
Under clerk-typist	2	1,320	2	1,320	0.8	1,320
Clerk	1	1,320	1	1,320	0.2	1,200
Total average number of employees	72		72		52.2	
Total salaries, field service		171,362.00		171,362.00		118,791.00
Wages, temporary field employees		167,538.00		261,031.78		158,983.50
Total salaries and wages, field service		338,900.00		432,393.78		277,774.50
The difference between 1930 and 1929 is due to decrease in force, $84,173.78.						
01 Total personal services		356,840.00		450,333.78		284,642.21
Supplies and materials:						
0200 Stationery and office supplies		1,500.00		1,500.00		1,678.01
0220 Scientific supplies		230.00		230.00		108.65
0230 Fuel		15,000.00		15,000.00		12,510.50
0280 Sundry supplies		1,500.00		1,500.00		1,327.34
02 Total supplies and materials		18,230.00		18,230.00		15,624.50
04 Storage of vehicles		50.00		50.00		6.00
Communication service:						
0500 Telegraph service		800.00		800.00		655.50
0510 Telephone service		1,500.00		1,500.00		1,380.81
0520 Other communication service		25.00		25.00		5.45
05 Total communication service		2,325.00		2,325.00		2,041.76
Travel expenses:						
0615 Transportation		20,000.00		20,000.00		18,141.50
0616 Subsistence		45,000.00		45,000.00		47,613.93
06 Total travel expenses		65,000.00		65,000.00		65,755.43
07 Transportation of things		6,000.00		6,000.00		5,989.83
08 Photographing, photographs, and prints		100.00		100.00		79.12
09 Advertising and publication of notices		100.00		100.00		13.30
10 Furnishing of heat, light, and power		100.00		100.00		93.11
Rents:						
1100 Rent of buildings and structures		6,000.00		6,000.00		3,534.78
1110 Other rents		10,025.00		10,025.00		12,403.55
11 Total rents		16,025.00		16,025.00		15,938.33
12 Repairs and alterations		10,000.00		10,000.00		8,705.50
13 Special and miscellaneous expenses		3,000.00		3,000.00		2,899.74
Equipment:						
3000 Passenger-carrying vehicles		2,400.00		2,729.00		
3010 Furniture, furnishings, and fixtures		1,500.00		1,500.00		6,592.76
3020 Scientific equipment		2,450.00		2,450.00		498.45
3050 Other equipment		13,000.00		13,000.00		14,601.17
30 Total equipment		19,350.00		19,679.00		21,692.38
32 Other structures						518.59
		497,120.00		590,942.78		423,999.80
Deduct estimated unexpended balance of funds provided by Public Resolution No. 12, 70th Congress, to be reappropriated for use during 1930		100,000.00				
Unobligated balance						277.42
Reserve				9,700.00		
Total		397,120.00		[1] 600,642.78		424,277.22

[1] Includes $103,522.78 of $200,000 appropriated for 1928–29, by Public Resolution No. 12, 70th Congress, $96,477.22 having been expended and obligated in 1928.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the Parlatoria date scale, [$15,500] *$86,700: Provided, That of this amount $70,000, of which $35,000 shall be immediately available, may be expended only when the States of Arizona and California shall have jointly contributed $35,000 for this purpose (U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565)*	$86,700.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior entomologist	1	$4,600	1	$4,600	0.4	$4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Associate horticulturist	1	3,500	1	3,500	0.3	3,000
Salary range, $2,000 to $2,500; average, $2,250—						
Junior inspector	8	2,062	0.8	2,500	0.3	2,300
Senior scientific aid	0.5	2,200	1.6	2,100	1	2,040
Salary range, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	12	1,440	2	1,560	5.2	1,485
Salary range, $1,320 to $1,620; average, $1,470—						
Unskilled laborer			3	1,440	4.8	1,440
Junior clerk					0.2	1,320
Total average number of employees	22.5		9.4		12.2	
Total salaries, regular employees		42,980.00		20,900.00		20,128.00
Wages, miscellaneous temporary employees		13,970.00		2,963.19		2,427.91
The difference between 1930 and 1929 is due to increase in regular force, $22,080; increase in wages, $11,006.81; total increase, $33,086.81.						
01 Total personal services		56,950.00		23,863.19		22,555.91
Supplies and materials:						
0200 Stationery and office supplies		25.00		25.00		11.86
0230 Fuel		6,065.00		65.00		45.73
0280 Sundry supplies		1,020.00		20.00		10.14
02 Total supplies and materials		7,110.00		110.00		67.73
Communication service:						
0500 Telegraph service		35.00		35.00		35.00
0510 Telephone service		10.00		10.00		7.24
05 Total communication service		45.00		45.00		42.24
Travel expenses:						
0615 Transportation		10,400.00		1,600.00		1,548.12
0616 Subsistence		5,700.00		900.00		828.59
06 Total travel expenses		16,100.00		2,500.00		2,376.71
07 Transportation of things		400.00		400.00		408.85
10 Furnishing of heat, light, and power		10.00		10.00		6.50
11 Rents, buildings, and structures		480.00		480.00		132.51
12 Repairs and alterations		40.00		40.00		51.47
13 Special and miscellaneous expenses		65.00		65.00		65.00
Equipment:						
3002 Motor vehicles (trucks)		3,500.00				
3010 Furniture, furnishings, and fixtures		1,500.00		300.00		348.15
3050 Other equipment		500.00		1,200.00		1,106.66
30 Total equipment		5,500.00		1,500.00		1,454.81
				29,013.19		27,161.73
Unobligated balance						725.08
Reserve				300.00		
Total		86,700.00		[1] 29,313.19		27,886.81

[1] Includes $12,613.19 of $25,000 appropriated for 1928–29 by the first deficiency act, 1928, $12,386.81 having been expended and obligated in 1928.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the Thurberia weevil, [$32,800] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565*)	$34,300.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Entomologist	0.5	$4,800	0.5	$4,800	0.5	$4,400
Administrative officer					.6	4,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant inspector	2	2,700	2	2,700	1.2	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Junior inspector	8	2,125	8	2,125	5.3	2,230
Salary range, $1,440 to $1,740; average, $1,590—						
Junior scientific aid					1	1,680
Total average number of employees	10.5		10.5		8.6	
Total salaries, field service		24,800.00		24,800.00		21,518.12
Wages, miscellaneous temporary employees		2,800.00		2,300.00		2,741.06
01 Total personal services		27,600.00		27,100.00		24,259.18
The difference between 1930 and 1929 is due to increase in temporary force, $500.						
Supplies and materials:						
0200 Stationery and supplies		100.00		100.00		95.39
0220 Scientific supplies		20.00		20.00		4.45
0230 Fuel		650.00		650.00		514.65
0280 Sundry supplies		75.00		75.00		85.05
02 Total supplies and materials		845.00		845.00		699.54
Communication service:						
0500 Telegraph service		95.00		95.00		105.43
0510 Telephone service		25.00		25.00		77.35
05 Total communication service		120.00		120.00		182.78
Travel expenses:						
0615 Transportation		2,700.00		2,700.00		2,535.27
0616 Subsistence		1,300.00		1,300.00		1,259.64
06 Total travel expenses		4,000.00		4,000.00		3,794.91
07 Transportation of things		300.00		300.00		474.22
09 Advertising, etc		10.00		10.00		4.93
11 Rents		600.00		600.00		330.00
12 Repairs and alterations		225.00		225.00		225.93
13 Special and miscellaneous expenses		50.00		50.00		44.95
Equipment:						
3010 Furniture, etc		75.00		75.00		112.50
3020 Scientific equipment		20.00		20.00		36.90
3050 Other equipment		455.00		515.00		2,592.59
30 Total equipment		550.00		610.00		2,741.99
				33,860.00		32,758.43
Unobligated balance						41.57
Reserve				500.00		
Total		34,300.00		34,360.00		32,800.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the gypsy and brown-tail moths, [$556,380] *(U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565)*	$567,500.00	

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $5,600 to $6,400; average, $6,000—						
	Senior entomologist	1	$6,000	1	$6,000	1	$5,600
	Salary range, $4,600 to $5,200; average, $4,900—						
	Entomologist	1	4,800	1	4,800	1	4,200
	Administrative officer	1	4,600	1	4,600	1	4,000
	Salary range, $3,500 to $4,000; average, $3,750—						
	Junior administrative officer	1	3,800	1	3,800	1	3,600
	Salary range, $3,200 to $3,700; average, $3,450—						
	Senior administrative assistant	1	3,500	1	3,500	1	3,300
	Salary range, $2,900 to $3,400; average, $3,150—						
	Administrative assistant	1	3,100	1	3,100	1	3,000
	Salary range, $2,600 to $3,100; average, $2,850—						
	Junior administrative assistant	2	3,050	2	3,050	2	2,800
	Salary range, $2,300 to $2,800; average, $2,550—						
	Field supervisor in insect control	14	2,300	14	2,300	13.6	2,100
	Principal scientific aid	7	2,557	7	2,557	6	2,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk-stenographer	1	2,100	1	2,100		
	Senior clerk	2	2,300	2	2,300	3	2,073
	Principal mechanic	1	2,200	1	2,200		
	Senior scientific aid	23	2,209	23	2,209	23.4	1,999
	Salary range, $1,800 to $2,100; average, $1,950—						
	Agent	58	1,903	58	1,903	56.8	1,873
	Clerk-stenographer	3	2,020	3	2,020	3	1,880
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	1	1,920	1	1,920	1	1,800
	Total average number of regular employees	118		118		114.8	
	Total salaries, regular employees		260,060.00		260,060.00		234,183.37
	Wages, miscellaneous temporary employees		200,480.00		201,360.00		242,341.43
01	Total salaries and wages, field service		460,540.00		461,420.00		476,524.80
	The difference between 1930 and 1929 is due to decrease in force, $880.						
	Supplies and materials:						
0200	Stationery and office supplies		2,000.00		2,000.00		1,623.91
0220	Scientific supplies		24,800.00		14,200.00		8,781.98
0230	Fuel		1,000.00		1,000.00		1,318.44
0235	Special and miscellaneous fuel		6,500.00		6,500.00		5,848.63
0280	Sundry supplies		1,100.00		1,100.00		759.06
0290	Materials		400.00		400.00		467.68
02	Total supplies and materials		35,800.00		25,200.00		18,799.70
	Communication service:						
0500	Telegraph service		60.00		60.00		60.91
0510	Telephone service		2,500.00		2,500.00		2,247.22
0520	Other communication service		125.00		125.00		135.06
05	Total communication service		2,685.00		2,685.00		2,443.19
	Travel expenses:						
0615	Transportation		20,000.00		20,000.00		13,443.45
0616	Subsistence		15,200.00		15,200.00		16,220.72
06	Total travel expenses		35,200.00		35,200.00		29,664.17
07	Transportation of things (services)		400.00		400.00		344.65
09	Advertising and publication of notices		200.00		200.00		84.68
10	Furnishing of heat, light, and power		600.00		600.00		529.72
	Rents:						
1100	Rent of buildings and structures		6,300.00		6,300.00		5,505.00
1110	Other rents		125.00		125.00		136.16
11	Total rents		6,425.00		6,425.00		5,641.16
12	Repairs and alterations		8,800.00		8,800.00		9,714.09
13	Special and miscellaneous current expenses		50.00		50.00		24.60
	Equipment:						
3000	Passenger-carrying vehicles		1,200.00		800.00		1,167.34
3010	Furniture, furnishings, and fixtures		1,300.00		1,300.00		1,001.45
3020	Scientific equipment		300.00		300.00		420.76
3050	Other equipment		14,000.00		14,000.00		7,962.09
30	Total equipment		16,800.00		16,400.00		10,551.64
					557,380.00		554,322.40
	Unobligated balance						2,057.60
	Reserve				11,000.00		
	Total		567,500.00		568,380.00		556,380.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the European corn borer, [$887,660] *$898,000: Provided, That in addition thereto there shall be immediately available for this purpose $50,000 of the $10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C., Supp. 1, p. 22,) (U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565)*	$898,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	$3,200				
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	1	4,600	1	$4,600		
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer			0.1	3,700		
Grade, 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer					1	$1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740		
Assistant clerk-stenographer	4	1,635	2	1,650	0.9	1,660
Senior operator			0.2	1,620		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200	1	1,200		
Total average number of employees	9		6.3		1.9	
Total salaries, departmental service		19,480.00		13,734.00		3,153.33
The difference between 1930 and 1929 is due to increase in force, $5,746.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	1	6,400	1	6,400		
Salary range, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	2	4,600	2	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	1	3,800	1	3,800		
Salary range, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	2	3,700	2	3,700		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,200	1	3,200		
Senior administrative assistant	1	3,200	1	3,200		
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,300	1	3,300	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist			0.2	2,700	2	2,400
Chief field aid	1	2,900	1	2,900		
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	4	2,625	4	2,625	1	2,300
Field supervisor in insect control	5	2,300	5	2,300	5.3	2,100
Agent	3	2,333	3	2,333		
Salary range, $2,000 to $2,500; average, $2,250—						
Senior accounting clerk	1	2,200	1	2,200		
Salary range, $1,860 to $2,200; average, $2,016.67						
Senior scientific aid	1	2,200	1	2,200		
Agent	16	1,993	15	1,993	9.7	1,994
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	3	1,620	2	1,620	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Senior typist	1	1,440	1	1,440		
Assistant clerk-stenographer	1	1,560	1	1,560		
Junior typist	9	1,440	9	1,440	1	1,320
Junior clerk-stenographer	5	1,530	5.1	1,530	1	1,320
Junior clerk	1	1,440	1	1,440		
Telephone operator	2	1,440	2	1,440		
Salary range, $1,260 to $1,560; average, $1,410—						
Junior clerk	1	1,320	1	1,320		
Junior clerk-typist	1	1,320	1	1,320		
Underclerk-typist	2	1,320	2	1,320		
Total average number of field employees	67		65.3		22	
Total salaries, field service		144,677.00		141,757.00		44,921.03
Wages, miscellaneous temporary employees		457,278.00		392,104.00		274,221.97
01 Total salaries and wages, field service		601,955.00		533,861.00		319,143.00
The difference between 1930 and 1929 is due to increase in force, $68,094.						
01 Total personal services		621,435.00		547,595.00		322,296.33

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$3,750.00	$3,750.00	$2,637.28
0220	Scientific and educational supplies	21,000.00	21,000.00	23,887.81
0230	Fuel	1,500.00	1,500.00	270.36
0235	Special and miscellaneous fuel	63,500.00	63,500.00	12,543.89
0280	Sundry supplies	13,000.00	13,000.00	7,579.20
0290	Materials	1,750.00	1,750.00	1,946.07
02	Total supplies and materials	104,500.00	104,500.00	48,864.61
	Communication service:			
0500	Telegraph service	1,000.00	1,000.00	646.47
0510	Telephone service	1,930.00	1,930.00	618.61
0520	Other communication service	15.00	15.00	57.15
05	Total communication service	2,945.00	2,945.00	1,322.23
	Travel expenses:			
0615	Transportation	41,700.00	41,700.00	18,233.19
0616	Subsistence	72,290.00	72,290.00	51,112.51
06	Total travel expenses	113,990.00	113,990.00	69,345.70
07	Transportation of things (services)	1,710.00	1,710.00	3,634.81
09	Advertising and publishing of notices	525.00	525.00	253.26
10	Furnishing of heat, light, power, and electricity	2,500.00	2,500.00	326.61
	Rents:			
1100	Rents of buildings and structures	32,000.00	32,000.00	6,816.69
1110	Other rents	1,500.00	1,500.00	63.44
11	Total rents	33,500.00	33,500.00	6,880.13
12	Repairs and alterations	26,690.00	26,690.00	7,088.89
13	Special and miscellaneous current expenses	190.00	190.00	25.10
	Equipment:			
3000	Passenger-carrying vehicles	2,800.00		
3010	Furniture, furnishings, and fixtures	4,000.00	4,000.00	3,583.61
3020	Scientific equipment	1,750.00	1,750.00	5,754.29
3050	Other equipment	31,465.00	41,465.00	16,272.20
30	Total equipment	40,015.00	47,215.00	25,610.10
		948,000.00	881,360.00	485,647.77
	Deduct unexpended balance of $10,000,000 appropriation to be reappropriated and made immediately available for expenditure during 1929	50,000.00		
	Unobligated balance			8,282.23
	Reserve		17,000.00	
	Total	898,000.00	898,360.00	493,930.00

Of the $514,660 allocated for regulatory work for 1928, $20,730 was transferred to research for European corn borer because of a like amount being transferred to "Tropical and subtropical fruit insects, Bureau of Entomology," to meet the emergency caused by the Mexican fruit worm.

For the control and prevention of spread of the Japanese and Asiatic beetles, [$265,800] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; pp. 98–101, secs, 141–167; act May 16, 1928, vol. 45, pp. 564, 565*) $267,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	1	$5,600	1	$5,600		
Salary range, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	4,600	1	4,600	1	$3,800
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant inspector	1	2,600	1	2,600	1	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Field superintendent in insect control	3	2,300	3	2,300		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior inspector	1	2,100	1	2,100	1	1,920
Junior entomologist	3	2,067	3	2,067	2	1,920
Principal clerk	1	2,300	1	2,300	0.1	2,100
Field superintendent in insect control					0.9	1,925
Agent	3	2,040	3	2,040	4.4	2,016

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,800 to $2,100; average, $1,950—						
	Scientific aid	1	$1,980	1	$1,980	1	$1,920
	Clerk	1	1,920	1	1,920		
	Clerk-stenographer	1	2,100	1	2,100		
	Agent	5	1,884	5	1,884	6.2	1,869
	Salary range, $1,620 to $1,920; average, $1,770—						
	Senior stenographer	1	1,800	1	1,800	1	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Agent	11	1,653	11	1,653		
	Junior stenographer	1	1,440	1	1,440	1	1,320
	Total average number of regular employees	35		35		19.6	
	Total salaries and wages, regular employees		73,264.00		73,264.00		38,772.60
	Wages, miscellaneous temporary employees		126,261.00		121,011.00		188,128.00
01	Total personal services		199,525.00		194,275.00		226,900.60
	The difference between 1930 and 1929 is due to increase in force, $5,250.						
	Supplies and materials:						
0200	Stationery and office supplies		3,000.00		3,000.00		2,423.47
0220	Scientific and educational supplies		3,500.00		3,500.00		3,162.16
0230	Fuel		1,000.00		1,000.00		1,744.77
0230	Special and miscellaneous fuel		6,100.00		6,100.00		8,033.15
0280	Sundry supplies		1,500.00		1,500.00		2,401.98
0290	Materials		600.00		600.00		840.14
02	Total supplies and materials		15,700.00		15,700.00		18,605.67
	Communication service:						
0500	Telegraph service		200.00		200.00		40.36
0510	Telephone service		2,600.00		2,600.00		2,604.88
0520	Other communication service		50.00		50.00		2.62
05	Total communication service		2,850.00		2,850.00		2,647.86
	Travel expenses:						
0615	Transportation		8,000.00		8,000.00		5,898.68
0616	Subsistence		7,000.00		7,000.00		4,782.86
06	Total travel expenses		15,000.00		15,000.00		10,681.54
07	Transportation of things (service)		400.00		400.00		1,513.11
09	Advertising and publishing of notices		125.00		125.00		53.19
10	Furnishing of heat, light, and power		1,400.00		1,400.00		1,563.95
	Rents:						
1100	Rent of buildings and structures		8,800.00		8,800.00		8,028.23
1110	Other rents		1,100.00		1,100.00		526.06
11	Total rents		9,900.00		9,900.00		8,554.29
12	Repairs and alterations		10,500.00		10,500.00		7,456.15
	Equipment:						
3000	Passenger-carrying vehicles				1,750.00		1,480.00
3010	Furniture, furnishings, and fixtures		1,500.00		1,500.00		2,261.42
3020	Educational, scientific, and recreational equipment		100.00		100.00		45.20
3050	Other equipment		10,000.00		10,000.00		8,281.04
30	Total equipment		11,600.00		13,350.00		12,067.66
					263,500.00		290,044.02
	Unobligated balance						755.98
	Reserve				5,200.00		
	Total		267,000.00		268,700.00		290,800.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the white-pine blister rust, [$26,500] (*U. S. C., p. 56, secs. 511, 512; p. 95, secs, 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565*)	$27,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate pathologist	1	$3,200				
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior plant quarantine inspector	1	2,400	1	$2,400	1	$2,200
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,500
Total average number of employees	3		2		2	
Total salaries, departmental service		7,220		4,020		3,700
The difference between 1930 and 1929 is due to increase in force, $3,200.						
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Associate pathologist	1	3,400	1	3,400	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Agent	1	2,700	1.8	2,917	0.6	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Agent					0.4	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Agent					0.6	2,250
Salary range, $1,500 to $1,800; average, $1,650—						
Agent					0.5	1,620
Total average number of employees	2		2.8		3.1	
Total salaries, field service		6,100.00		8,650.00		7,661.25
Wages, temporary field employees		4,800.00		5,120.00		5,593.09
Total salaries and wages, field service		10,900.00		13,770.00		13,254.34
The difference between 1930 and 1929 is due to decrease in force, $2,870.						
01 Total personal services		18,120.00		17,790.00		16,954.34
Supplies and materials:						
0200 Stationery and office supplies		100.00		100.00		13.03
0220 Scientific and educational supplies						6.40
02 Total supplies and materials		100.00		100.00		19.43
05 Communication service		50.00		50.00		110.46
Travel expenses:						
0615 Transportation		4,900.00		5,050.00		5,092.10
0616 Subsistence		3,780.00		3,480.00		4,200.08
06 Total travel expenses		8,680.00		8,530.00		9,292.18
11 Rents						5.00
12 Repairs and alterations						18.59
13 Special and miscellaneous current expenses		50.00		50.00		
Unobligated balance				26,520.00		26,400.00
Reserve				530.00		100.00
Total		27,000.00		27,050.00		26,500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Plant Quarantine and Control Administration—Contd. For the control and prevention of spread of the Mexican fruit worm, including necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, [$100,000] *$85,000, together with $30,000 of the unexpended balance of the appropriation for this purpose contained in the first deficiency act, fiscal year 1928 (U. S. C., p. 56, secs. 511–512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565)*	$85,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer	1	$3,700	1	$3,700		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,620	2	1,620		
Total average number of employees	3		3			
Total salaries, departmental service		6,940		6,940		
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Inspector	1	4,000	1	4,000		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate inspector	3	3,300	3	3,300	1.7	$3,225
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant inspector	12	2,658	11	2,664	3.5	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Junior inspector	3	2,000	1	2,000	0.6	2,080
Senior plant quarantine aid	12	2,000	12	2,000	1.3	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,620	2	1,620	0.5	1,500
Total average number of regular employees	33		30		7.6	
Total salaries, field service		79,044.00		72,444.00		18,780.71
Wages, miscellaneous temporary employees		6,586.00		6,586.00		10,696.31
Total salaries and wages, field service		85,630.00		79,030.00		29,477.02
The difference between 1930 and 1929 is due to increase in force, $6,600.						
01 Total personal services		92,570.00		85,970.00		29,477.02
Supplies and materials:						
0200 Stationery and office supplies		700.00		300.00		436.66
0220 Scientific supplies		600.00		100.00		300.00
0230 Fuel		6,860.00		4,500.00		1,978.27
0280 Sundry supplies		100.00		100.00		116.75
02 Total supplies and materials		8,260.00		5,000.00		2,831.68
Communication service:						
0500 Telegraph service		400.00		400.00		184.42
0510 Telephone service		300.00		300.00		218.60
0520 Other communication service		10.00		10.00		.15
05 Total communication service		710.00		710.00		403.17
Travel expenses:						
0615 Transportation		2,600.00		2,500.00		2,105.63
0616 Subsistence		2,500.00		2,500.00		2,166.40
06 Total travel expenses		5,100.00		5,000.00		4,272.03
07 Transportation of things		500.00		300.00		375.79
11 Rent of buildings and structures		1,260.00		1,260.00		460.00
12 Repairs and alterations		1,000.00		800.00		806.76
Equipment:						
3000 Passenger-carrying vehicles				1,000.00		442.18
3020 Educational and scientific equipment		200.00		200.00		500.00
3050 Other equipment		5,400.00		2,000.00		10,244.91
30 Total equipment		5,600.00		3,200.00		11,187.09
		115,000.00		102,240.00		49,813.54
Deduct unexpended balance of appropriation contained in first deficiency act, 1928, reappropriated for use during 1930		30,000.00				
Unobligated balance						30,186.46
Reserve				2,000.00		
Total		85,000.00		104,240.00		80,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
Salaries and Expenses, Plant Quarantine and Control Administration—Contd. For the inspection under such rules and regulations as the Secretary of Agriculture may prescribe of domestic fresh fruits, vegetables, and seeds and nursery stock and other plants for propagation when offered for export and to certify to shippers and interested parties as to the freedom of such products from injurious plant diseases and insect pests according to the sanitary requirements of the foreign countries affected and to make such reasonable charges and to use such means as may be necessary to accomplish this object, $30,000: *Provided*, That moneys received on account of such inspection and certification shall be covered into the Treasury as miscellaneous receipts (*U. S. C., p. 56, secs. 511, 512; p. 95, secs. 111–114; pp. 98–101, secs. 141–167; act May 16, 1928, vol. 45, pp. 564, 565*) $30,000.00		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Associate inspector	1 $3,600	1 $3,600	1 $3,050
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant inspector	4 2,750	4 2,750	3.7 2,339
Salary range, $2,000 to $2,500; average, $2,250—			
Junior inspector	5.5 2,000	5.5 2,000	
Senior clerk	1 2,400	1 2,400	1 2,250
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk-typist		1 1,680	0.5 1,560
Total average number of employees	11.5	12.5	6.2
01 Total salaries and wages, field service	28,000.00	29,680.00	14,735.28
The difference between 1930 and 1929 is due to decrease in force, $1,680.			
Supplies and materials:			
0200 Stationery and office supplies	200.00	200.00	
0220 Scientific supplies	100.00	100.00	
02 Total supplies and materials	300.00	300.00	
Communication service:			
0500 Telegraph service	25.00	25.00	
0510 Telephone service	175.00	175.00	
05 Total communication service	200.00	200.00	
Travel expenses:			
0615 Transportation	780.00	400.00	
0616 Subsistence	720.00	420.00	
06 Total travel expenses	1,500.00	820.00	
		31,000.00	14,735.28
Unobligated balance			264.72
Reserve		600.00	
Total	30,000.00	31,600.00	15,000.00

[Hereafter the functions of the Federal Horticultural Board shall devolve upon and be exercised by the plant quarantine and control administration, the chief of which shall serve ex officio as chairman of an advisory Federal plant quarantine board of five members, the four additional members to be designated by the Secretary of Agriculture from existing bureaus and offices of the Department of Agriculture, including the Bureau of Entomology, the Bureau of Plant Industry, and the Forest Service, and who shall serve without additional compensation.]

Total, Plant Quarantine and Control Administration, [$2,971,050] *$3,015,620*, of which amount not to exceed [$205,400] *$244,000* may be expended for personal services in the District of Columbia — [1] $3,015,620.00 | [2] $2,971,050.00

Enforcement of the Grain Futures Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the Grain Futures Act, approved September 21, 1922 (*U. S. C., pp. 87–90, secs. 1–17*), [$135,000] *$110,000, together with $30,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928*, of which amount not to exceed [$25,000] *$27,000* may be expended for personal services in the District of Columbia (*U. S. C., p. 56, secs. 511, 512; pp. 87–90, secs. 1–17; act May 16, 1928, vol. 45, p. 566*) — [3] 110,000.00 | [2] 135,000.00

[1] Exclusive of $180,000, unexpended balances of 1928 appropriations to be reappropriated for use during 1930.
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.
[3] Exclusive of $30,000, unexpended balance of 1928 appropriation to be reappropriated for use during 1930.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Enforcement of the Grain Futures Act—Continued.					
Departmental service.					
Salaries—					
Professional and scientific service—	*Average—*	*Average—*	*Average—*		
Grade 7, $6,500 to $7,500; average, $7,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Chief administrative officer	1 $6,500	1 $6,500	1 $6,000		
Clerical, administrative, and fiscal service—					
Grade 12, $4,600 to $5,200; average, $4,900—					
Senior administrative officer	1 4,600	1 4,600	1 3,800		
Grade 11, $3,800 to $4,400; average, $4,100—					
Assistant chief investigator	1 3,800	1 3,800			
Grade 7, $2,600 to $3,100; average, $2,850—					
Junior administrative assistant	1 2,900	1 2,900	1 2,700		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk-stenographer	1 2,300	1 2,300	1 2,100		
Grade 4, $1,800 to $2,100; average, $1,950—					
Statistical clerk	2 1,860	2 1,860	1 1,740		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk-stenographer	1 1,620	1 1,620	1.3 1,500		
Custodial service—					
Grade 2, $1,080 to $1,380; average, $1,230—					
Assistant messenger	1 1,080	1 1,080			
Grade 1, $600 to $840; average, $720—					
Junior messenger			1 600		
Office laborer (45 cents per hour)	1 552	1 552	1 490		
Total average number of employees	10	10	8.3		
Total salaries, departmental service	27,072.00	27,072.00	19,340.10		
Field service:					
Salaries and wages—					
Salary range, $5,600 to $6,400; average, $6,000—					
Principal grain exchange supervisor	1 6,000	1 6,000	1 5,600		
Salary range, $4,600 to $5,200; average, $4,900—					
Senior grain exchange supervisor	4 4,650	4 4,650	3.6 4,000		
Senior agricultural economist	1 4,800	1 4,800	1 4,300		
Assistant chief accountant	1 4,600	1 4,600	1 3,800		
Salary range, $3,200 to $3,700; average, $3,450—					
Associate agricultural economist	1 3,600	1 3,600	0.3 3,500		
Salary range, $2,000 to $2,500; average, $2,250—					
Junior grain exchange supervisor	1 2,400	1 2,400	1 2,300		
Junior agricultural statistician	1 2,100	1 2,100	0.4 1,860		
Senior clerk	1 2,300	1 2,300	1 2,100		
Salary range, $1,800 to $2,100; average, $1,950—					
Statistical clerk	2 1,920	1 2,040	1 1,860		
Clerk	3 1,860	3 1,860	3 1,740		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk	8 1,718	8 1,718	6.4 1,610		
Senior stenographer	3 1,680	3 1,680	1.8 1,548		
Senior operative	3 1,820	3 1,820			
Assistant clerk-stenographer	1 1,620	1 1,620			
Salary range, $1,440 to $1,740; average, $1,590—					
Junior operative	1 1,680	1 1,680	4 1,598		
Junior clerk	1 1,440				
Salary range, $1,260 to $1,560; averge, $1,410—					
Underclerk-typist			1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Assistant messenger	1 1,080	1 1,080	1 900		
Salary range (part time), cooperative employee—					
Grain exchange supervisor	1 900	1 900	1 900		
Junior clerk-typist	1 720	1 720			
Salary range (part time), special—					
Consulting grain economist	1 1,200	1 1,200			
Total average number of regular employees	37	35	28.5		
Total salaries and wages, regular employees	86,704.00	83,464.00	63,645.10		
Temporary employees at salaries ranging from $1,440 to $1,800 per annum	2	2	1.5		
Total salaries and wages, temporary employees	3,108.00	3,108.00	2,162.48		
Total number of employees, field service	39	37.5	30		
Total salaries and wages, field service	89,812.00	86,572.00	65,807.58		
The difference between 1930 and 1929 is due to increase in force, $3,240.					
01 Total personal services	116,884.00	113,644.00	85,147.68		
02 Supplies and materials	2,525.00	2,400.00	2,455.75		
Communication service:					
0500 Telegraph service	250.00	250.00	135.85		
0510 Telephone service	700.00	700.00	623.72		
0520 Other communication service	21.00	21.00	1.37		
05 Total communication service	971.00	971.00	760.94		
Travel expenses:					
0615 Transportation	3,500.00	3,000.00	3,063.71		
0616 Subsistence	2,500.00	2,300.00	2,008.83		
06 Total travel expenses	6,000.00	5,300.00	5,072.54		
07 Transportation of things	250.00	250.00	259.11		
10 Furnishing of heat, light, and power	310.00	310.00	239.02		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of the Grain Futures Act—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rents:			
1100 Rent of buildings	$7,000.00	$7,000.00	$6,727.05
1110 Rent of equipment	3,000.00	2,500.00	1,925.00
11 Total rents	10,000.00	9,500.00	8,652.05
12 Repairs and alterations	460.00	225.00	261.57
13 Special and miscellaneous expenses	600.00	500.00	367.26
30 Equipment (furniture and fixtures)	2,000.00	1,500.00	1,569.83
	140,000.00	134,600.00	104,785.75
Deduct portion of 1928 unexpended balance to be reappropriated for use during 1930	30,000.00		
Unobligated balance			30,214.25
Reserve		10,000.00	
Total	110,000.00	144,600.00	135,000.00

FOOD, DRUG, AND INSECTICIDE ADMINISTRATION

Salaries and Expenses, Food, Drug, and Insecticide Administration—

For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia for carrying out the investigations and work herein authorized as follows (*U. S. C., p. 56, secs. 511, 512; pp. 93–97, secs. 91–99, 121–134; pp. 621–626, sees. 1–18, 24, 41–50, 61–63; U. S. C., Supp. I, pp. 110, 111, secs. 141–149; act May 16, 1928, vol. 45, pp. 566, 567*):

For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia [$98,000] (*U. S. C., p. 56, secs. 511, 512; pp. 93–97, secs. 91–99, 121–134; pp. 621–626, secs. 1–18, 24, 41–50, 61–63; U. S. C., Supp. I, pp. 110, 111, secs. 141–149; act May 16, 1928, vol. 45, pp. 566, 567*) $104,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief of administration	1	$8,000	1	$8,000		
Grade 6, $5,600 to $6,400; average, $6,000—						
Assistant chief of administration	1	6,000	1	6,000	1	$5,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist					0.6	3,200
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,000	1	2,000	1	1,860
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	1	2,100	1	2,100	1	2,040
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid					0.8	1,380
Grade 1, $1,020 to $1,320; average, $1,170—						
Library aid	1	1,080	1	1,080	1	960
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	4,800	1	4,800	1	4,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,100	2	3,100	2	2,825
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant editor	1	2,800	1	2,800	1	2,700
Junior administrative assistant	1	3,000	1	3,000	0.4	2,900
Assistant administrative officer					1.5	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,500
Principal translator	1	2,300	1	2,300	1	2,100
Principal accounting and auditing assistant	1	2,600	1	2,600		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,280	5	2,280	7.1	2,128

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Con.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—Contd.						
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk-stenographer					0.5	$1,740
	Clerk	5	$1,992	5	$1,992	4.8	1,895
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	4	1,725	4	1,725	4.2	1,635
	Senior stenographer	5	1,644	5	1,644	3.8	1,543
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	2	1,650	2	1,650	2	1,530
	Junior operative					0.6	1,395
	Senior typist	1	1,440	1	1,440	1.5	1,327
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $2,016.67—						
	Senior mechanic	1	2,040	1	2,040	1	1,760
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Under custodian (laborer)	1	1,560	1	1,560	1	1,440
	Under mechanic	1	1,380	1	1,380	1	1,200
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Senior laborer	3	1,340	3	1,340	2.5	1,116
	Minor custodian (laborer)					0.5	1,020
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Office laborer	1	1,140	1	1,140	1	960
	Junior laborer	0.2	1,080	0.2	1,080		
	Assistant messenger	1	1,080	1	1,080	1.1	900
	Office laborer (per hour w. a. e. 45 cents)	6	410	6	410	6.9	367
	Junior laborer (charwoman) (per hour w. a. e. 45 cents)	2	410	2	410	1	367
	Grade 1, $600 to $840; average, $720—						
	Junior messenger					.1	600
	Total average number of employees	51.2		51.2		53.9	
01	Total salaries, departmental service		99,519.00		99,519.00		91,982.14
	Supplies and materials:						
0200	Stationery and office supplies		1,090.00		1,050.00		1,118.03
0230	Fuel		60.00		50.00		55.64
0280	Sundry supplies		650.00		631.00		661.77
02	Total supplies and materials		1,800.00		1,731.00		1,835.44
	Communication service:						
0500	Telegraph service		20.00		15.00		17.58
0510	Telephone service		280.00		275.00		277.62
0520	Other communication service		75.00		65.00		71.61
05	Total communication service		375.00		355.00		366.81
	Travel expenses:						
0615	Transportation		535.00		525.00		530.25
0616	Subsistence		265.00		250.00		262.00
06	Total travel expenses		800.00		775.00		792.25
07	Transportation of things (service)		5.00		5.00		3.80
08	Photographing and making photographs and prints		5.00		5.00		.22
10	Furnishing of heat, light, power, water, and electricity		65.00		60.00		59.36
12	Repairs and alterations		554.00		520.00		523.50
13	Special and miscellaneous current expenses		500.00		490.00		595.61
	Equipment:						
3010	Furniture, furnishings, and fixtures		120.00		100.00		116.50
3050	Other equipment		257.00		185.00		550.69
30	Total equipment		377.00		285.00		667.19
					103,745.00		96,826.32
	Unobligated balance						1,173.68
	Reserve				1,000.00		
	Total		104,000.00		104,745.00		98,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued. For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work, [$15,725] (*U. S. C., p. 56, secs. 511, 512; pp. 93–97, secs. 91–99, 121–134; pp. 621–626, secs. 1–18, 24, 41–50, 61–63; U. S. C. Supp. I, pp. 110, 111, secs. 141–149; act May 16, 1928, vol. 45, pp. 566, 567*)	$16,300.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior chemist	2	$4,800	2	$4,800	1.8	$4,457
Grade 4, $3,800 to $4,400; average, $4,100—						
Medical officer	1	3,800	0.9	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	1.3	3,410	1.3	3,410	0.5	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	5	2,820	4	2,875	0.5	2,900
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	2	2,000	1	2,000		
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	2	1,200	2	1,200	1	1,020
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,680	1	1,680		
Senior stenographer	1	1,680	1	1,680		
Total average number of employees	16.3		14.2		4.8	
Total salaries, departmental service		43,893.00		38,913.00		14,111.59
Deduct for personal services estimated for 1929 and 1930; to be reimbursed by Post Office Department		29,280.00		24,300.00		
01 Total personal services		14,613.00		14,613.00		14,111.59
The difference between 1930 and 1929 is due to increase in force, $4,980.						
Supplies and materials:						
0200 Stationery and office supplies		400.00		152.00		34.30
0220 Scientific supplies		1,400.00		580.00		139.58
0230 Fuel		50.00		50.00		
0280 Sundry supplies		560.00		198.00		17.59
02 Total supplies and materials		2,410.00		980.00		191.47
Communication service:						
0500 Telegraph service		10.00		10.00		
0510 Telephone service		30.00		30.00		22.45
0520 Other communication service		5.00		5.00		
05 Total communication service		45.00		45.00		22.45
Travel expenses:						
0615 Transportation		280.00		140.00		140.04
0616 Subsistence		120.00		60.00		61.25
06 Total travel expenses		400.00		200.00		201.29
07 Transportation of things (service)		25.00		25.00		2.53
08 Photographing and making photographs and prints		30.00		30.00		8.07
10 Furnishing of heat, light, power, water, and electricity		27.00		35.00		18.04
12 Repairs and alterations		400.00		400.00		331.35
Equipment:						
3010 Furniture, furnishings, and fixtures		100.00		50.00		14.10
3020 Scientific equipment		350.00		150.00		37.20
3050 Other equipment		60.00		10.00		
30 Total equipment		510.00		210.00		51.30
		18,460.00		16,538.00		14,938.09
Less operating expenses estimated for 1929 and 1930, to be reimbursed by Post Office Department		2,160.00		700.00		
Unobligated balance						786.91
Reserve				500.00		
Total		16,300.00		16,338.00		15,725.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued. For enabling the Secretary of Agriculture to carry into effect the provisions of the act of June 30, 1906 (*U. S. C., pp. 621–624, secs. 1–18*), entitled "An act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes"; to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, [$938,000] *$1,030,000: Provided,* That not more than $4,280 shall be used for travel outside of the United States (*U. S. C., p. 56, secs. 511, 512; pp. 93–97, secs. 91–99, 121–134; pp. 621–626, secs. 1–18, 24, 41–50, 61–63; U. S. C., Supp. I, pp. 110, 111, secs. 141–149; act May 16, 1928, vol. 45, pp. 566, 567*)	$1,030,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No	*Salary*	*No*	*Salary*	*No*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief, drug control	1	$5,600	1	$5,600	0.2	$5,200
Principal chemists	2.4	5,625	2.4	5,625	2.5	5,280
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	8	4,750	8	4,750	7.2	4,108
Senior microanalyst	1	4,600	1	4,600	1	3,900
Senior medical officer	1	4,600	1	4,600	0.9	3,800
Senior veterinarian	1	4,600	1	4,600	0.6	3,800
Senior bacteriologist	1	4,600	1	4,600		
Senior pharmacologist	1	4,600	1	4,600	0.5	3,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Senior medical officer	1	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	9.2	3,443	9.2	3,443	9	3,233
Associate bacteriologist					0.5	3,600
Associate microanalyst	1	3,200	1	3,200	1	3,150
Associate medical officer	1	3,200	1	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	5	2,840	5	2,840	9.6	2,679
Assistant pharmacologist	1	2,700	1	2,700	0.9	2,454
Assistant plant histologist					1	2,700
Assistant medical officer	1	2,900	1	2,900	1	2,650
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	6	2,083	5	2,100	3.2	2,126
Junior bacteriologist	1	2,200	1	2,200	1.6	1,949
Junior pharmacologist	3	2,000	2	2,000	1.7	1,896
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	2	1,650	2	1,650	2.2	1,518
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	2	1,500	2	1,500	2.2	1,380
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,440	1	1,440	0.7	1,300
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	5.3	1,181	5.3	1,181	6.6	1,102
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	0.2	4,600	0.2	4,600		
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer					0.5	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer					0.2	2,800
Junior administrative assistant	2	2,800	2	2,800	0.4	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,233	6	2,233	3.6	2,040
Grade 4, $1,800 to $2,100; average $1,950—						
Clerk	2	1,890	2	1,890	1.4	1,755
Clerk-stenographer	1	1,920	1	1,920	0.5	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,786	9	1,786	8.3	1,642
Senior stenographer	3	1,660	3	1,660	3.6	1,514
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,590	4	1,590	3	1,500
Junior operative	1	1,440	1	1,440	0.2	1,560
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080	2	1,080	1.7	900
Total average number of employees	86.1		83.1		77.5	
Total salaries, departmental service		233,107.00		225,307.00		189,616.97
The difference between 1930 and 1929 is due to increase in force, $7,800.						

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief of district	2.2	$5,711	2.2	$5,711	2.3	$5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Chief of station	15	4,640	15	4,640	15	3,960
Senior chemist	1.1	4,800	1.1	4,800	1.2	4,096
Assistant chief of station	0.5	4,600	0.5	4,600	0.5	3,800
Assistant to chief of district	2	4,600	2	4,600	1.3	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	23	3,380	23	3,380	22.7	3,143
Chief food and drug inspector	7	3,330	7	3,330	6	3,067
Associate pharmacogonosist					1	3,200
Associate bacteriologist					0.5	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant chemist	24.5	2,822	22.5	2,842	21.7	2,626
Senior food and drug inspector	20.5	2,817	19.5	2,828	17.6	2,629
Assistant plant histologist	1	3,000	1	3,000		
Assistant bacteriologist	1	2,800	1	2,800		
Junior administrative assistant	3	2,833	3	2,833	2.5	2,680
Assistant administrative officer					0.5	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Junior chemist	36	2,188	34	2,198	31.3	2,001
Food and drug inspector	19.3	2,283	16.3	2,335	18	2,178
Junior chemical engineer	2	2,000	2	2,000	2.8	1,865
Junior pharmacologist					0.1	1,860
Inspector in salmon canning	1	2,300	1	2,300	0.1	2,200
Senior wharf examiner	4	2,200	4	2,200	1.2	2,000
Senior scientific aid	1	2,100	1	2,100	1	1,890
Senior clerk	9	2,145	9	2,145	10.3	1,963
Salary range, $1,800 to $2,100; average, $1,950—						
Wharf examiner	3	1,960	3	1,960	5.8	1,928
Clerk	7.5	1,940	7.5	1,940	7.3	1,796
Clerk-stenographer					0.1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	14.7	1,710	14.7	1,710	12.8	1,579
Senior stenographer	6	1,700	6	1,700	5.8	1,563
Stenographer-typist					0.1	1,500
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,500
Clerk	1	1,800	1	1,800	1	1,740
Assistant scientific aid	3	1,700	3	1,700	3	1,570
Assistant mechanic	1	1,680	1	1,680	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	14	1,560	14	1,560	13.6	1,447
Junior stenographer	8	1,530	8	1,530	7.8	1,362
Junior scientific aid	4	1,485	4	1,485	4.5	1,340
Junior wharf examiner					1.5	1,320
Salary range, $1,320 to $1,620; average, $1,470—						
Skilled laborer and messenger					0.6	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Under scientific helper	4	1,335	4	1,335	3.6	1,196
Underclerk	2	1,380	2	1,380	2	1,365
Senior laborer	1	1,440	1	1,440		
Salary range, $1,200 to $1,500; average, $1,350—						
Skilled laborer	1	1,440	1	1,440	0.8	1,200
Messenger	1	1,200	1	1,200	1	1,020
Salary range, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	18	1,107	18	1,107	16.8	1,004
Unskilled laborer					0.1	1,200
Total average number of employees	264.3		256.3		248.8	
Total salaries and wages, field service	640,976.00		623,176.00		552,357.98	
The difference between 1930 and 1929 is due to increase in force, $17,800.						
01 Total personal services	874,083.00		848,483.00		741,974.95	
Supplies and materials:						
0200 Stationery and office supplies	4,506.00		4,506.00		5,832.95	
0220 Scientific supplies	12,807.00		8,800.00		15,037.35	
0230 Fuel	1,100.00		1,100.00		1,105.49	
0280 Sundry supplies	4,000.00		4,000.00		6,696.70	
0285 Samples	15,600.00		13,600.00		13,608.89	
02 Total supplies and materials	38,013.00		32,006.00		42,281.38	
04 Storage and care of vehicles (service)	275.00		275.00		257.39	
Communication service:						
0500 Telegraph service	3,575.00		3,575.00		3,568.48	
0510 Telephone service	4,390.00		4,390.00		4,397.67	
0520 Other communication service	135.00		135.00		133.43	
05 Total communication service	8,100.00		8,100.00		8,099.58	
Travel expenses:						
0615 Transportation	29,100.00		27,750.00		30,489.87	
0616 Subsistence	35,214.00		34,250.00		35,955.89	
06 Total travel expenses	64,314.00		62,000.00		66,445.76	
07 Transportation of things (service)	6,200.00		6,200.00		7,126.20	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Printing and binding:			
0820 Stenographic work, typewriting, etc.	$150.00	$150.00	$149.80
0830 Photographing and making photographs and prints	30.00	30.00	29.42
08 Total printing and binding	180.00	180.00	179.22
10 Furnishing of heat, light, power, water, and electricity	1,562.00	1,562.00	1,949.03
Rents:			
1100 Rents of buildings and structures	20,170.00	20,170.00	20,170.00
1110 Other rents	55.00	55.00	55.39
11 Total rents	20,225.00	20,225.00	20,225.39
12 Repairs and alterations	3,200.00	2,950.00	6,052.58
13 Special and miscellaneous current expenses	2,000.00	2,000.00	3,938.19
Equipment:			
3010 Furniture, furnishings, and fixtures	2,400.00	1,500.00	2,382.45
3020 Scientific equipment	8,448.00	4,660.00	10,634.38
3050 Other equipment	1,000.00	1,000.00	1,588.79
3053 Trucks			641.40
30 Total equipment	11,848.00	7,160.00	15,247.02
		991,141.00	913,776.69
Unobligated balance			10,003.31
Reserve		10,000.00	
Total	1,030,000.00	1,001,141.00	923,780.00

For enabling the Secretary of Agriculture to carry into effect the provisions of the act approved March 2, 1897 (*U. S. C., pp. 625, 626, secs. 41–50*), entitled "An act to prevent the importation of impure and unwholesome tea," as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the act and all other necessary officers and employees, **[$41,055]** (*U. S. C., p. 56, secs. 511, 512; pp. 93–97; secs. 91–99, 121–134; pp. 621–626, secs. 1–18, 24, 41–50, 61–63; U. S. C., Supp. I, pp. 110, 111, secs. 141–149; act May 16, 1928, vol. 45, pp. 566, 567*)..... **$43,800.00**

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior tea examiner	1	$4,800	1	$4,800	1	$4,200
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,080	1	1,080	1	900
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,680
Total average number of employees	3		3		3	
Total salaries, departmental service		7,680		7,680		6,780
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief of district	0.2	5,800	0.2	5,800	0.3	5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Senior chemist	0.9	4,800	0.9	4,800	0.8	4,200
Salary range, $3,200 to $3,700; average, $3,450—						
Chief tea examiner	1	3,300	1	3,300	1	3,050
Salary range, $2,600 to $3,100; average, $2,850—						
Tea examiner	3	2,840	3	2,840	3	2,683
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Laboratory helper	1	1,620	1	1,620	1	1,500
Tea sampler	3	1,680	3	1,680	3.1	1,642
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,620	1	1,620	0.7	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Junior stenographer	1	1,320	1	1,320	0.9	1,200
Salary range, $1,200 to $1,500; average, $1,350—						
Messenger					0.1	840
Salary range, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,020	1	1,020	0.9	900
Members of board of tea experts, at $50 per annum	6	50	6	50	6	50
Total average number of employees	19.1		19.1		18.8	
Total salaries and wages, field service		30,020.00		30,020.00		27,667.01
01 Total personal services		37,700.00		37,700.00		34,447.01

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$260.00	$225.00	$203.43
0220 Scientific supplies	100.00	95.00	83.71
0230 Fuel	40.00	40.00	25.83
0280 Sundry supplies	640.00	580.00	473.51
02 Total supplies and materials	1,040.00	940.00	786.48
04 Storage and care of vehicles (service)	5.00	5.00	5.11
Communication service:			
0500 Telegraph service	79.00	79.00	74.99
0510 Telephone service	205.00	205.00	197.26
0520 Other communication service	1.00	1.00	.07
05 Total communication service	285.00	285.00	272.32
Travel expenses:			
0615 Transportation	1,000.00	950.00	884.92
0616 Subsistence	650.00	600.00	440.95
06 Total travel expenses	1,650.00	1,550.00	1,325.87
07 Transportation of things (service)	105.00	105.00	94.34
08 Photographing and making photographs and prints	5.00	5.00	.61
10 Furnishing of heat, light, power, water, and electricity	65.00	65.00	58.30
Rents:			
1100 Rents of buildings and structures	1,500.00	1,500.00	1,500.00
1110 Other rents	18.00	18.00	18.00
11 Total rents	1,518.00	1,518.00	1,518.00
12 Repairs and alterations	65.00	65.00	50.61
13 Special and miscellaneous current expenses	910.00	810.00	807.89
Equipment:			
3010 Furniture, furnishings, and fixtures	360.00	360.00	251.80
3050 Other equipment	92.00	87.00	59.80
30 Total equipment	452.00	447.00	311.60
		43,495.00	39,678.14
Unobligated balance			1,376.86
Reserve		500.00	
Total	43,800.00	43,995.00	41,055.00

For enabling the Secretary of Agriculture to carry into effect the provisions of the Naval Stores Act of March 3, 1923 (*U. S. C., pp. 93, 94, secs. 91–99*), [$37,825] (*U. S. C., p. 56, secs. 511, 512; pp. 93–97, secs. 91–99, 121–134; pp. 621–626, secs. 1–18, 24, 41–50, 61–63; U. S. C., Supp. I, pp. 110, 111, secs. 141–149; act May 16, 1928, vol. 45, pp. 566, 567*) $39,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000— Principal chemist	0.5	$5,800	0.5	$5,800	0.5	$5,400
Grade 5, $4,600 to $5,200; average, $4,900— Senior chemist					0.3	4,800
Grade 3, $3,200 to $3,700; average, $3,450— Associate naval stores classifier	1	3,300	1	3,300	1	3,100
Grade 2, $2,600 to $3,100; average, $2,850— Assistant chemist	1	2,600	1	2,600		
Grade 1, $2,000 to $2,500; average, $2,250— Junior chemist	1	2,000	1	2,000	0.8	2,000
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770— Senior stenographer	1	1,620	1	1,620	0.9	1,533
Total average number of employees	4.5		4.5		3.5	
Total salaries, departmental service		12,420.00		12,420.00		10,050.73

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant naval stores classifier	4 $2,650	4 $2,650	3.8 $2,413
Salary range, $2,000 to $2,500; average, $2,250—			
Naval stores inspector and classifier	1 2,500	1 2,500	1 2,400
Naval stores inspector	1 2,000	1 2,000	0.6 2,000
Temporary employees, at $10 per day	0.5 2,000	0.5 2,000	0.4 1,537
Total average number of employees	6.5	6.5	5.8
Total salaries and wages, field service	17,100.00	17,100.00	14,405.21
01 Total personal services	29,520.00	29,520.00	24,455.94
Supplies and materials:			
0200 Stationery and office supplies	100.00	100.00	104.52
0220 Scientific supplies	1,100.00	1,000.00	1,067.60
0230 Fuel	30.00	30.00	28.90
0280 Sundry supplies	500.00	500.00	598.52
0285 Samples	280.00	280.00	257.02
02 Total supplies and materials	2,010.00	1,910.00	2,056.56
04 Storage and care of vehicles (service)	20.00	20.00	16.64
Communication service:			
0500 Telegraph service	50.00	50.00	37.43
0510 Telephone service	95.00	95.00	86.63
0520 Other communication service	10.00	10.00	4.84
05 Total communication service	155.00	155.00	128.90
Travel expenses:			
0615 Transportation	2,600.00	2,560.00	2,605.20
0616 Subsistence	4,050.00	3,915.00	3,880.80
06 Total travel expenses	6,650.00	6,475.00	6,486.00
07 Transportation of things (service)	190.00	190.00	184.80
08 Photographing and making photographs and prints	5.00	5.00	4.72
10 Furnishing of heat, light, power, water and electricity	85.00	85.00	82.00
11 Rents	5.00	5.00	5.60
12 Repairs and alterations	255.00	255.00	493.09
13 Special and miscellaneous current expenses	125.00	125.00	224.06
Equipment:			
3010 Furniture, furnishings and fixtures	100.00	100.00	136.72
3020 Scientific equipment	330.00	130.00	270.12
3050 Other equipment	50.00	50.00	32.43
30 Total equipment	480.00	280.00	439.27
		39,025.00	34,577.58
Unobligated balance			3,247.42
Reserve		500.00	
Total	39,500.00	39,525.00	37,825.00

For enabling the Secretary of Agriculture to carry into effect the provisions of the act of April 26, 1910 (*U. S. C., pp. 95–97, secs. 121–134*), entitled "An act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes," **[$215,000]** (*U. S. C., p. 56, secs. 511, 512; pp. 93–97, secs. 91–99, 121–134; pp. 621–626, secs. 1–18, 24, 41–50, 61–63; U. S. C., Supp. I, pp. 110, 111, secs. 141–149; act May 16, 1928, vol. 45, pp. 566, 567*) $224,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1928 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 6, $5,600 to $6,400; average, $6,000—			
Principal chemist	2.1 $5,708	2.1 $5,708	2 $5,300
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior pathologist	1 4,800	1 4,800	1 4,300
Senior bacteriologist	1 4,600	1 4,600	0.3 3,800
Senior chemist	3 4,600	3 4,600	3.7 3,891
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate pathologist	1 3,500	1 3,500	1 3,200
Associate microanalyst	1 3,600	1 3,600	1 3,350
Associate veterinarian	1 3,300	1 3,300	0.8 3,000
Associate chemist	3 3,367	3 3,367	3 3,117

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	3	$2,733	3	$2,733	3.3	$2,533
Grade 1, $2,000 to $2,500; averge, $2,250—						
Junior bacteriologist	1	2,400	1	2,400	1	2,150
Junior chemist	7	2,112	7	2,112	4.4	2,006
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	4	1,095	4	1,095	2.5	1,013
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,700	1	3,700	1	3,500
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	2,900	1	2,900	0.8	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant					1	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk stenographer	1	2,040	1	2,040	1	1,980
Clerk	1	1,920	1	1,920	0.8	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,860	2	1,860	2.5	1,752
Assistant clerk-stenographer	2	1,860	2	1,860	2	1,740
Senior stenographer	1	1,800	1	1,800	1	1,620
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,400	3	1,400	2.9	1,304
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,380	1	1,380	1	1,110
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	2	1,080	2	1,080	1.5	900
Total average number of employees	43.1		43.1		39.5	
Total salaries, departmental service		112,991.00		112,991.00		97,964.92
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief of district	0.3	5,800	0.3	5,800		
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,600	1	4,600	1	3,900
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,300	1	3,300	1	3,050
Associate chemist	1	3,350	1	3,350	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant chemist	2.5	2,780	2.5	2,780	2	2,587
Assistant pathologist	2	2,800	2	2,800	2	2,525
Assistant entomologist	2	2,600	2	2,600	1.2	2,400
Senior inspector	2	2,750	2	2,750	2.1	2,556
Salary range, $2,000 to $2,500; average, $2,250—						
Junior chemist	1	2,400	1	2,400	0.6	2,257
Junior entomologist	2	2,000	2	2,000	0.8	2,300
Inspector	5	2,260	5	2,260	5	2,140
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	0.5	1,980	0.5	1,980	0.5	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	1	1,860	1	1,860	1	1,800
Assistant clerk	1	1,680	1	1,680	1	1,560
Salary range, $1,260 to $1,560; average, $1,410—						
Under scientific helper	0.3	1,140	0.3	1,140	0.2	1,140
Salary range, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,200	1	1,200	1	1,080
Temporary employees, at salaries ranging from $120 to $185 per month	0.4	600	0.4	600	1.2	2,203
Total average number of employees	24		24		21.6	
Total salaries and wages, field service		60,612.00		60,612.00		50,191.58
01 Total personal services		173,603.00		173,603.00		148,156.50
Supplies and materials:						
0200 Stationery and office supplies		800.00		800.00		688.73
0220 Scientific supplies		7,180.00		7,180.00		3,738.74
0230 Fuel		355.00		355.00		353.03
0250 Forage		150.00		150.00		139.45
0280 Sundry supplies		4,170.00		4,170.00		3,431.75
0285 Samples		4,300.00		4,300.00		3,893.43
02 Total supplies and materials		16,955.00		16,955.00		12,245.13
04 Storage and care of vehicles (service)		155.00		155.00		103.53
Communication service:						
0500 Telegraph service		170.00		170.00		152.70
0510 Telephone service		425.00		425.00		395.73
0520 Other communication service		15.00		15.00		11.25
05 Total communication service		610.00		610.00		559.68

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Travel expenses:			
0615 Transportation	$8,300.00	$8,300.00	$7,991.28
0616 Subsistence	7,600.00	7,600.00	7,387.41
06 Total travel expense	15,900.00	15,900.00	15,378.69
07 Transportation of things (service)	1,650.00	1,650.00	1,542.17
Printing and binding:			
0820 Stenographic work, typewriting, etc.	5.00	5.00	3.00
0830 Photographing and making photographs and prints	20.00	20.00	21.88
08 Total printing and binding	25.00	25.00	24.88
10 Furnishing of heat, light, power, water, and electricity	187.00	187.00	159.73
Rents:			
1100 Rents of buildings and structures	1,800.00	1,800.00	1,525.00
1110 Other rents	65.00	65.00	63.86
11 Total rents	1,865.00	1,865.00	1,588.86
12 Repairs and alterations	2,500.00	2,600.00	2,463.61
13 Special miscellaneous current expenses	4,300.00	4,100.00	3,887.73
Equipment:			
3010 Furniture, furnishings, and fixtures	1,300.00	1,300.00	972.84
3020 Scientific equipment	2,400.00	2,400.00	510.60
3040 Livestock	100.00	100.00	49.56
3050 Other equipment	2,450.00	2,500.00	1,435.18
3053 Trucks			1,073.50
30 Total equipment	6,250.00	6,300.00	4,041.68
		223,950.00	190,152.19
Unobligated balance			9,847.81
Reserve		4,000.00	
Total	224,000.00	227,950.00	200,000.00

For enabling the Secretary of Agriculture to carry into effect the provisions of an act approved February 15, 1927 (*U. S. C., Supp. I, pp. 110, 111, secs. 141–149*), entitled "An Act to regulate the importation of milk and cream into the United States for the purpose of promoting the dairy industry of the United States and protecting the public health," [$50,000] (*U. S. C., p. 56, secs. 511, 512; pp. 93–97, secs. 91–99, 121–134; pp. 621–626, secs. 1–18, 24, 41–50, 61–63; U. S. C., Supp. I, pp. 110, 111, secs. 141–149; act May 16, 1928, vol. 45, pp. 566, 567*) $53,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior bacteriologist					0.3	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate bacteriologist					0.2	3,600
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	0.8	$4,600	0.8	$4,600	0.4	3,800
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer					0.1	3,300
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,680	1.1	1,675	0.4	1,500
Total average number of employees	1.8		1.9		1.4	
Total salaries, departmental service		5,360.00		5,523.00		4,349.95
The difference between 1930 and 1929 is due to decrease in force, $163.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief of district	0.3	5,800	0.3	5,800	0.3	5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant to chief of district					0.7	4,000
Chief of station	1	4,600	1	4,600	0.4	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate bacteriologist					0.1	3,100

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant chemist					1	$2,600
	Assistant veterinary sanitarian	1	$2,600	1	$2,600	0.1	2,400
	Senior food and drug inspector	0.5	2,700	0.5	2,700	1.3	2,520
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior bacteriologist	3	2,000	3	2,000	0.4	1,860
	Junior veterinary sanitarian	4	2,000	4	2,000	0.3	1,860
	Food and drug inspector	0.2	2,400	0.2	2,400	0.3	2,400
	Senior clerk					0.2	1,860
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	1	1,620	1	1,620	0.1	1,500
	Assistant clerk	0.3	1,620	0.3	1,620	0.3	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk-stenographer	1	1,440	1	1,440		
	Salary range, $1,260 to $1,560; average, $1,410—						
	Import milk sampler's assistant	1	1,380	1	1,380	0.3	1,320
	Under scientific helper	1	1,260	1	1,260		
	Salary range, $1,080 to $1,380; average, $1,230—						
	Junior laborer	1	1,140	1	1,140	0.1	960
	Total average number of employees	15.3		15.3		5.9	
	Total salaries and wages, field service		32,096.00		32,096.00		15,870.53
01	Total personal services		37,456.00		37,619.00		20,220.48
	Supplies and materials:						
0200	Stationery and office supplies		350.00		300.00		510.31
0220	Scientific supplies		3,174.00		3,080.00		4,021.85
0230	Fuel		15.00		15.00		7.96
0280	Sundry supplies		300.00		265.00		1,089.97
02	Total supplies and materials		3,839.00		3,660.00		5,630.09
04	Storage and care of vehicles (service)		30.00		30.00		30.33
	Communication service:						
0500	Telegraph service		80.00		80.00		41.46
0510	Telephone service		115.00		115.00		56.98
0520	Other communication service		5.00		5.00		.85
05	Total communication service		200.00		200.00		99.29
	Travel expenses:						
0615	Transportation		2,760.00		2,760.00		1,374.78
0616	Subsistence		4,130.00		4,130.00		2,105.93
06	Total travel expenses		6,890.00		6,890.00		3,480.71
07	Transportation of things (service)		405.00		405.00		402.38
08	Stenographic work, typewriting, etc		5.00		5.00		.90
10	Furnishing of heat, light, power, water, and electricity		300.00		300.00		100.15
	Rents:						
1100	Rents of buildings and structures		1,500.00		1,500.00		250.00
1110	Other rents		5.00		5.00		.60
11	Total rents		1,505.00		1,505.00		250.60
12	Repairs and alterations		120.00		120.00		115.71
13	Special and miscellaneous current expenses		395.00		395.00		392.86
	Equipment:						
3010	Furniture, furnishings, and fixtures		400.00		400.00		3,120.16
3020	Scientific equipment		1,255.00		1,255.00		6,735.09
3050	Other equipment		200.00		200.00		469.06
3053	Trucks						3,831.00
30	Total equipment		1,855.00		1,855.00		14,155.31
					52,984.00		44,878.81
	Unobligated balance						5,121.19
	Reserve				500.00		
	Total		53,000.00		53,484.00		50,000.00

For enabling the Secretary of Agriculture to carry into effect the provisions of an act approved March 4, 1927 (*U. S. C., Supp. I, pp. 73–75, secs. 401–411*), entitled "An act to safeguard the distribution and sale of certain dangerous caustic or corrosive acids, alkalies, and other substances in interstate and foreign commerce," **[$25,000]** (*U. S. C., p. 56, secs. 511, 512; pp. 93–97, secs. 91–99, 121–134; pp. 621–626, secs. 1–18, 24, 41–50, 61–63; U. S. C., Supp. I, pp. 73–75, secs. 401–411; act May 16, 1928, vol. 45, pp. 566, 567*)..... **$26,700.00**

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	1	$4,600	1	$4,600	0.3	$4,000
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist					0.5	2,000
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.1	2,200
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	0.7	1,703
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior operative					0.1	1,320
Total average number of employees	2		2		1.7	
Total salaries, departmental service		6,400.00		6,400.00		3,761.61
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant chief of station	0.5	4,600	0.5	4,600	0.5	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,400	1	3,400	1	3,150
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant chemist	2	2,600	2	2,600	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior chemical engineer	1	2,100	1	2,100		
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk			0.3	1,260		
Total average number of employees	4.5		4.8		2.5	
Total salaries and wages, field service		13,000.00		13,378.00		7,536.59
The difference between 1930 and 1929 is due to decrease in force, $378.						
01 Total personal services		19,400.00		19,778.00		11,298.20
Supplies and material:						
0200 Stationery and office supplies		110.00		100.00		237.06
0220 Scientific supplies		630.00		350.00		738.33
0230 Fuel		50.00		40.00		95.00
0280 Sundry supplies		560.00		500.00		1,024.81
0285 Samples		10.00		10.00		6.77
02 Total supplies and materials		1,360.00		1,000.00		2,101.97
04 Storage and care of vehicles (service)		30.00		30.00		30.50
Communication service:						
0500 Telegraph service		50.00		50.00		50.00
0510 Telephone service		305.00		305.00		301.96
0520 Other communication service		5.00		5.00		2.61
05 Total communication service		360.00		360.00		354.57
Travel expenses:						
0615 Transportation		2,300.00		2,100.00		2,769.72
0616 Subsistence		2,350.00		2,272.00		3,144.90
06 Total travel expenses		4,650.00		4,372.00		5,914.62
07 Transportation of things (service)		95.00		95.00		93.18
08 Photographing and making photographs and prints		5.00		5.00		1.96
10 Furnishing of heat, light, power, water, and electricity		120.00		120.00		119.86
12 Repairs and alterations		195.00		195.00		191.50
13 Special and miscellaneous current expenses		85.00		85.00		134.39
Equipment:						
3010 Furniture, furnishings, and fixtures						670.45
3020 Scientific equipment		200.00		200.00		212.52
3050 Other equipment		200.00				255.40
30 Total equipment		400.00		200.00		1,138.37
				26,240.00		21,379.12
Unobligated balance						1,620.88
Reserve				500.00		
Total		26,700.00		26,740.00		23,000.00

[To enable the Secretary of Agriculture to dismantle and move laboratory equipment, office fixtures and supplies of the food, drug, and insecticide administration from the old United States appraiser's stores building and install same in the new United States appraiser's stores building, New York City, including the purchase and installation of additional furniture, equipment, and apparatus as may be necessary to equip the new quarters, $50,000.]

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Food, Drug, and Insecticide Administration—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
13	Dismantling and reinstallation of office and laboratory equipment		$30,023	
	Equipment:			
3010	Furniture, furnishings, and fixtures		1,000	
3020	Laboratory equipment		18,477	
30	Total equipment		19,477	
			49,500	
	Reserve		500	
	Total		50,000	

Total, food, drug, and insecticide administration, [$1,470,605] *$1,537,300*, of which amount not to exceed [$460,000] *$521,000* may be expended for personal services in the District of Columbia ..... $1,537,300.00 | [1] $1,470,605.00

INTERCHANGE OF APPROPRIATIONS

Not to exceed 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture.

MISCELLANEOUS [ITEMS]

Experiments and Demonstrations in Livestock Production—

To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of livestock production in the cane-sugar and cotton districts of the United States, [$54,000, of which amount $13,000 shall be available only for the construction of a bridge across Bayou Teche at the New Iberia Livestock Experiment Station, Louisiana] (*acts June 30, 1914, vol. 38, p. 441; May 16, 1928, vol. 45, p. 567*) ..... 43,500.00 | [1] 54,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate parasitologist					1	$3,200
	Salary range, $2,600 to $3,100; average, $2,850—						
	Superintendent in charge	1	$2,700	1	$2,700	1	2,700
	Assistant animal husbandman	0.8	2,700	0.8	2,700	0.8	2,500
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,680	1	1,680	0.9	1,560
	Salary range, $1,500 to $1,800; average, $1,650—						
	Mechanic	1	1,620	1	1,620	1	1,440
	Salary range, $1,260 to $1,560; average, $1,410—						
	Under clerk	1	1,260	1	1,260	1	1,140
	Total average number of regular employees	4.8		4.8		5.7	
	Total salaries, regular employees		9,420.00		9,420.00		11,884.47
	Temporary employees with salaries ranging from $600 to $2,400 per annum	21.5		21		21.5	
	Total salaries and wages, temporary employees		18,554.00		17,904.00		17,622.07
	Total number of employees	26.3		25.8		21.5	
	Total salaries and wages, field service		27,974.00		27,324.00		29,506.54
	The difference between 1930 and 1929 is due to increase in force, $650.						
	Deduct allowance value of quarters, subsistence, etc., furnished		930.00		930.00		1,053.25
01	Cash payment salaries and wages		27,044.00		26,394.00		28,453.29
	Supplies and materials:						
0200	Stationery and office supplies		15.00		15.00		12.18
0210	Medical and hospital supplies		5.00		5.00		3.07
0220	Scientific and educational supplies		90.00		90.00		85.60
0230	Fuel		375.00		375.00		373.20
0236	Gasoline and oil for operating motor vehicles		300.00		300.00		300.26
0250	Forage and other supplies for animals		7,000.00		6,000.00		6,489.64
0280	Sundry supplies		2,160.00		1,250.00		1,446.45
02	Total supplies and materials		9,945.00		8,035.00		8,710.40
04	Subsistence and care of animals and storage and care of vehicles		5.00		5.00		3.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Experiments and Demonstrations in Livestock Production—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$15.00	$15.00	$12.70
0510 Telephone service	60.00	60.00	61.09
0520 Other communication service	1.00	1.00	.25
05 Total communication service	76.00	76.00	74.04
Travel expenses:			
0615 Transportation	1,525.00	1,525.00	1,581.91
0616 Subsistence	1,200.00	1,200.00	1,236.65
0698 Tips to porters, waiters, et al	35.00	35.00	35.75
06 Total travel expenses	2,760.00	2,760.00	2,854.31
07 Transportation of things (service)	150.00	150.00	137.50
08 Photographing and making of photographs and prints	10.00	10.00	5.24
10 Furnishing of heat, light, and power	310.00	310.00	311.20
11 Other rents	10.00	10.00	5.50
12 Repairs and alterations	2,100.00	2,000.00	2,061.54
13 Special and miscellaneous current expenses	500.00	500.00	625.16
Equipment:			
3010 Furniture, furnishings, and fixtures	475.00	475.00	487.16
3020 Scientific, educational, and recreational equipment	25.00	25.00	5.50
3050 Other equipment	90.00	90.00	90.06
30 Total equipment	590.00	590.00	582.72
32 Construction of a bridge (Bayou Teche)		13,000.00	
		53,840.00	43,823.90
Unobligated balance			106.10
Reserve		1,000.00	
Total	43,500.00	54,840.00	43,930.00

Experiments in Dairying and Livestock Production in Western United States—

To enable the Secretary of Agriculture to conduct investigations and experiments in problems connected with the establishment of dairying and meat-production enterprises on the semiarid and irrigated lands of the western United States, including the purchase of livestock and the employment of necessary persons and means in the city of Washington and elsewhere (*Acts Aug. 11, 1916, vol. 39, p. 491; act May 16, 1928, vol. 45, p. 567*) ..... $60,500.00 | [1] $60,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
BUREAU OF ANIMAL INDUSTRY						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate animal husbandman	1	$3,700	1	$3,700	1	$3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant animal husbandman	1	2,600	1	2,600	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior animal husbandman	1	2,200	1	2,200	0.7	2,100
Total number of regular employees	3		3		2.7	
Total salaries, regular employees		8,500.00		8,500.00		7,470.85
Temporary employees, at salaries ranging from $1,000 to $2,400 per annum	8		8		7.8	
Total salaries and wages, temporary employees		7,789.00		7,789.00		7,254.63
Total number of employees, field service	11		11		10.5	
Total salaries and wages, field service		16,289.00		16,289.00		14,725.48
Deduct allowance value of subsistence, quarters, etc., furnished		745.00		745.00		532.25
01 Cash payment, salaries and wages		15,544.00		15,544.00		14,193.23
Supplies and materials:						
0200 Stationery and office supplies		25.00		25.00		28.74
0220 Scientific and educational supplies		50.00		50.00		70.89
0230 Fuel		250.00		250.00		250.52
0236 Gasoline and oil for operating motor vehicles		45.00		45.00		47.02
0250 Forage and other supplies for animals		675.00		475.00		974.42
0280 Sundry supplies		525.00		325.00		610.65
0290 Materials						51.53
02 Total supplies and materials		1,570.00		1,170.00		2,033.77

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Experiments in Dairying and Livestock Production in Western United States—Con.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
BUREAU OF ANIMAL INDUSTRY—continued			
Communication service:			
0500 Telegraph service	$35.00	$35.00	$35.61
0510 Telephone service	5.00	5.00	5.10
0520 Other communication service	5.00	5.00	1.35
05 Total communication service	45.00	45.00	42.06
Travel expenses:			
0615 Transportation	1,250.00	1,200.00	1,354.27
0616 Subsistence	1,500.00	1,450.00	1,618.87
0698 Tips to waiters, porters, et al	6.00	6.00	7.20
06 Total travel expenses	2,756.00	2,656.00	2,980.34
07 Transportation of things (service)	65.00	65.00	60.96
09 Advertising	10.00	10.00	7.20
11 Rent of buildings, structures, etc	820.00	820.00	820.00
12 Repairs and alterations	1,000.00	1,000.00	1,037.04
13 Special and miscellaneous current expenses	125.00	125.00	143.26
Equipment:			
3010 Furniture, furnishings, and fixtures	50.00	50.00	49.90
3040 Livestock for experimental purposes	50.00	50.00	50.40
30 Total equipment	100.00	100.00	100.30
		21,535.00	21,418.16
Unobligated balance			16.84
Reserve		500.00	
Total	22,035.00	22,035.00	21,435.00
BUREAU OF DAIRY INDUSTRY			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,200 to $3,700; average, $3,450—			
Associate dairy husbandman	1 $3,700	1 $3,700	1 $3,500
Salary range, $2,600 to $3,100; average, $2,850—			
Agent in dairying (cooperative)	2 2,600	2 2,600	1.3 2,550
Salary range, $1,260 to $1,560; average, $1,410—			
Unskilled laborer	4 1,380	4 1,380	4 1,319
Salary range, $1,080 to $1,380; average, $1,230—			
Unskilled laborer	1.5 1,120	1.5 1,120	0.5 1,120
Salary range, $1,020 to $1,320; average, $1,170—			
Herdsman	1 1,200	1 1,200	
Unskilled laborer	1 1,200	1 1,200	
Per diem employees—			
Agent in dairying (cooperative)	1 945	1 945	0.9 945
Total average number of regular employees	11.5	11.5	7.7
Total salaries and wages, regular employees	19,445.00	19,445.00	13,593.00
Deduct allowance value of subsistence, lodging, etc., furnished	1,175.00	1,175.00	903.00
Cash payment, salaries and wages	18,270.00	18,270.00	12,690.00
Temporary employees, at salaries and wages ranging from $3 per diem to $360 per month	2	2	4.3
Total salaries and wages, temporary employees	2,500.00	2,500.00	8,399.00
Deduct allowance value of subsistence, lodging, etc., furnished			152.00
Cash payment, salaries and wages	2,500.00	2,500.00	8,247.00
Total number of employees, field service	13.5	13.5	12
Total salaries and wages, field service	20,770.00	20,770.00	20,937.00
Deduct expenditures for personal services included in objects named below			6,169.00
01 Total personal services	20,770.00	20,770.00	14,768.00
Supplies and materials			
0200 Stationery and office supplies	115.00	115.00	103.56
0210 Medical and hospital supplies	85.00	100.00	85.72
0220 Scientific and educational supplies	80.00	100.00	79.90
0230 Fuel	1,525.00	1,525.00	1,251.71
0250 Forage and other supplies for animals	4,500.00	4,500.00	2,651.72
0280 Sundry supplies	700.00	700.00	671.60
0290 Materials	250.00	250.00	246.01
02 Total supplies and materials	7,255.00	7,290.00	5,090.22
Communication service:			
0500 Telegraph service	45.00	45.00	43.40
0510 Telephone service	75.00	75.00	65.85
05 Total communication service	120.00	120.00	109.25

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Experiments in Dairying and Livestock Production in Western United States—Con.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	BUREAU OF ANIMAL INDUSTRY—continued			
	Travel expenses:			
0615	Transportation	$1,400.00	$1,400.00	$1,095.47
0616	Subsistence	575.00	575.00	275.76
06	Total travel expenses	1,975.00	1,975.00	1,371.23
07	Transportation of things	1,000.00	1,750.00	1,228.75
08	Printing, binding, and photographing			12.52
11	Rents	570.00	570.00	615.00
12	Repairs and alterations	3,275.00	2,100.00	480.72
13	Miscellaneous and current expenses	1,500.00	1,500.00	1,417.41
	Equipment:			
3020	Educational, scientific, and recreational equipment			6.18
3050	Other equipment	2,000.00	2,590.00	1,467.54
30	Total equipment	2,000.00	2,590.00	1,473.72
	Structures and nonstructural improvements:			
3210	Other structures			[1] 6,038.93
3220	Nonstructural improvements			[2] 176.40
	Add indirect expenditures deducted from other objects			[1] 6,169.00
32	Total structures and nonstructural improvements			12,384.33
				38,951.15
	Unobligated balance			64.85
	Total	38,465.00	38,665.00	39,016.00

[1] Completing buildings started in 1927 as follows: One 8-room house, 28 by 28 by 25 feet, 2-story frame, plumbing, hot-water heat, electric lights, 19,600 cubic feet, at $0.41 per cubic foot; 1 machinery shed, 24 by 60 by 12 feet, 1-story frame, 17,280 cubic feet, at $0.10 per cubic foot, 1 horse barn, 24 by 30 by 18 feet, 2-story frame, 12,960 cubic feet, at $0.25 per cubic foot; 1 cow stable, 24 by 130 by 12 feet, 1-story frame, with ell for storing feed, 28 by 18 by 11 feet, 42,984 cubic feet, at $0.125 per cubic foot; 1 milk house, 14 by 24 by 11½ feet, 1-story frame, 3,864 cubic feet, at $0.31 per cubic foot; 1 pit silo, 10 feet in diameter by 30 feet deep, 2,356 cubic feet, at $0.25 per cubic foot.

[2] Installation of draintile.

Passenger-Carrying Vehicles—

That not to exceed [$175,000] *$205,000* of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, That not to exceed $60,000 of this amount shall be expended for the purchase of such vehicles, and that such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: *Provided further*, That the Secretary of Agriculture is authorized to expend, from the funds provided for carrying out the provisions of the Federal Highway Act of November 9, 1921 [(Forty-second Statutes at Large, page 212)] (*U. S. C., p. 668, sec. 23*), not to exceed $40,000 for the purchase of motor-propelled passenger-carrying vehicles to replace such vehicles heretofore acquired and used by the Secretary of Agriculture in the construction and maintenance of national-forest roads or other roads constructed under his direct supervision which are or may become unserviceable, including the replacement of not to exceed two such vehicles for use in the administrative work of the Bureau of Public Roads in the District of Columbia: *Provided further*, That expenditures from appropriations contained in this act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, tires, fuel, and lubricants, on any one vehicle used by the Department of Agriculture shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than $500: [*Provided further*, That the Secretary of Agriculture shall, on the first day of each regular session of Congress, make a report to Congress showing the amount expended under the provisions of this paragraph during the preceding fiscal year:] *Provided further*, That the Secretary of Agriculture may exchange motor-propelled and horse-drawn vehicles, tractors, road equipment, and boats, and parts, accessories, tires, or equipment thereof, in whole or in part payment for vehicles, tractors, road equipment, or boats, or parts, accessories, tires, or equipment of such vehicles, tractors, road equipment, or boats, purchased by him (*U. S. C., p. 33, sec. 78, act May 16, 1928, vol. 45, pp. 567-568*).

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Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1930, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)

TO BE PURCHASED DURING THE FISCAL YEAR 1930

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Bureau of Agricultural Economics.	Motor propelled.	Market news service.	2	Coupe	$1,150	1	Coupe	$75	$1,075	$400	Transporting bureau representatives between widely scattered markets and railroad yards in Chicago and San Antonio, to obtain market information on fruits and vegetables.	Market reporters.
Do	do	Market inspection of farm products.	10	do	5,750	8	do	600	5,150	2,000	Cars will be used at Cleveland, Chicago, Philadelphia, Boston, St. Louis, Wenatchee, Atlanta, New Haven, Portland, and Denver, in transporting inspectors between headquarters and widely scattered inspection points in connection with the shipping-point inspection of fruits and vegetables and inspection at terminal markets and adjacent points.	Inspectors of farm products.
Do	do	Administration of United States grain standards act.	11	do	6,325	11	3 touring, 5 roadsters, 2 coupes, 1 truck.	825	5,500	2,200	Transporting grain samplers, supervisors, and others between Federal grain supervision offices and railroad yards, wharves, and grain elevators at Chicago (3), Cincinnati, Duluth, Kansas City, Minneapolis (2), Portland, St. Louis, and Galveston.	Grain supervisors.
Do	do	Administration of United States warehouse act.	5	do	2,875	5	Coupe	375	2,500	1,000	Transporting warehouse inspectors between licensed warehouses scattered over large areas, making the use of automobiles imperative, at Raleigh (2), Louisville, Twin Falls, and Atlanta.	Warehouse inspectors.
Do	do	Classification of cotton.	3	Touring	1,500	2	Touring	150	1,350	600	Collecting data and making inspections in connection with the enforcement of the United States cotton futures act, at Galveston, New Orleans, and Houston.	Cotton classers.
Bureau of Animal Industry.	do	Salaries and expenses (inspection and quarantine).	6	Automobile.	3,510	6	Automobile.	210	3,300	1,710	Travel to farms, ranches, and reservations in connection with the eradication of scabies in sheep and cattle.	Veterinary inspectors in New Mexico, North Dakota, Wyoming, Montana, and Washington.
Do	do	Salaries and expenses (eradication of tuberculosis).	14	do	8,190	8	do	280	7,910	3,990	Travel to farms and premises for tuberculin testing and other work on tuberculosis eradication.	Veterinary inspectors in 12 States.
Do	do	Salaries and expenses (eradication of cattle ticks).	9	do	4,050	9	do	315	3,735	2,565	Travel to farms, premises, and dipping vats to inspect cattle for ticks and to supervise the dipping of cattle.	Veterinary inspectors in Florida, Mississippi, Texas, and Louisiana.
Do	do	Salaries and expenses (eradication of hog cholera).	2	do	1,170	1	do	35	1,135	570	Travel to farms and premises in connection with the eradication of hog cholera.	Veterinary inspectors in Iowa and Illinois.
Do	do	Meat inspection	6	do	3,570	6	do	210	3,360	1,710	Travel to abattoirs and meat-packing plants under Federal inspection.	Inspectors in charge in Wisconsin, Tennessee, Ohio, and Maryland.
Do	do	Salaries and expenses (control of viruses).	1	do	595	1	do	35	560	285	Travel to establishments producing anti-hog-cholera serum and other products in Kansas City and vicinity.	Veterinary inspectors in Kansas.
Do	do	Salaries and expenses (disease of animals).	1	do	600				600	285	Travel to farms and premises to investigate animal parasites.	Veterinary inspectors in Georgia.
Office of Experiment Stations.	do	Office of Experiment Stations, general expenses.	1	Touring	500				500	250	Transportation of mail, supplies, and employees; collecting data and visiting experiments.	Director of the Porto Rico experiment station and his assistants.
Forest Service	do	Salaries and expenses, Forest Service.	1	Sedan	1,000				1,000	300	Inspection of national forests in northern district.	National Forest district inspectors stationed at Missoula, Mont.
Do	do	do	1	do	1,000				1,000	300	Travel of district forester. Principally group travel involving Washington office inspectors and other forest officers.	District forester, Albuquerque, N. Mex.
Do	do	do	1	Touring	750				750	300	Travel of personnel of California forest experiment station in research in fire, cutting, and management studies.	Director of station and members of station staff.

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Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1930, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1930—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Forest Service	Motor propelled	Salaries and expenses, Forest Service.	2	Touring	1,000	2	Touring	$100	$900	$600	Travel of personnel and field parties of Lake States forest experiment station conducting research in timber growing, yields, cutting methods, and forestation.	Director and permanent staff of station.
Do	do	do	2	do	1,000	2	do	100	900	600	Travel of personnel of staff of southern forest experiment station in conducting research in timber growth, volume, naval stores, and reforestation.	Station staff of southern station.
Do	do	do	1	do	600	1	do	200	400	300	Travel of station staff and of field parties in conducting investigations of growth and yields in spruce and fir forests, and in timber management at the northeastern forest experiment station.	Staff of northeastern forest experiment station.
Do	do	do	1	Speeder	300				300	30	Fire protection purposes on Lolo National Forest.	Forest rangers and forest guards.
Do	do	do	1	do	300				300	30	Fire protection purposes on Kootenai National Forest.	Do.
Do	do	do	2	do	600				600	60	Administration of timber sales on Malheur National Forest, Oreg.	Forest rangers, lumbermen, and scalers.
Do	do	do	1	do	300				300	30	Administration of timber sales on Olympic National Forest, Wash.	Do.
Bureau of Public Roads	do	Agricultural engineering.	2	Automobile.	1,900	1	Automobile.	20	1,880	600	Investigations of agricultural engineering problems.	Investigation and drainage engineers.
Do	do	do	4	do	2,600	3	do	60	2,540	1,200	do	Do
Bureau of Entomology	do	Deciduous fruit insects investigations.	1	5-passenger automobile.	600				600	200	For use at the bureau's laboratory at Fort Valley, Ga., where it is necessary to visit peach orchards in this territory and give peach growers advice on their insect problems. These orchards are frequently widely separated and are located at points inaccessible to public means of transportation.	Official in charge and assistants.
Do	do	Forest insects investigations (gipsy moth research).	1	do	600	1	Automobile.	50	550	200	For use at bureau's laboratory at Melrose Highlands, Mass., for colonizing parasites reared at the laboratory and to make frequent surveys of the area infested by the gypsy and brown-tail moths. This equipment will also be used in silvicultural work and for the observation of other forest insects in the New England States.	Do.
Do	do	Truck crop insects investigations.	1	do	600				600	200	For use of the bureau officials at Twin Falls, Idaho, in surveying the desert areas to determine the breeding places of the sugar beet leafhopper. This insect inhabits the hills of sparsely settled sections of the outlying districts and migrates to cultivated land during the growing season, selecting the sugar beet fields as a feeding ground. This equipment will be used for extensive trips throughout the surrounding country during the late fall and early spring to study the occurrence and distribution of the insect as a means of protecting the sugar beet industry.	Do.
Do	do	Insects affecting man and animals.	1	do	600				600	200	To be used to visit numerous dairy farms in connection with large-scale experiments for cattle grub control and biological studies of these important pests. These farms are usually widely separated and not accessible by public means of conveyance.	Do.
Plant Quarantine and Control Administration	do	Foreign plant quarantines.	2	Automobile.	1,400				1,400	600	One for inspector in charge of port at Portland, Me., to enable him to meet boats at various docks within the port and at other small ports near Portland; one for use of inspector at Savannah to make it possible for him to inspect fumigating plants in environs of Savannah in addition to the regular work of inspection at this port.	For the officials in charge of the ports at Portland, Me., and Savannah, Ga.

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Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1930, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1930—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase: New vehicles: Number	New vehicles: Description	New vehicles: Gross cost	Vehicles to be exchanged: Number	Vehicles to be exchanged: Description	Vehicles to be exchanged: Allowance (estimated)	Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
Plant Quarantine and Control Administration.	Motor propelled.	Pink bollworm	2	6-cylinder automobile.	$1,600				$1,600	$600	To enable district leaders to travel throughout the area assigned to them, much of which can not be reached by train, so that they can satisfactorily supervise the work within the district and when necessary be accompanied by section leaders.	District supervisors.
Do	do	Moths	2	do	1,600	2	Automobile.	$400	1,200	600	To enable scout leaders to supervise the scouting and control work and when necessary be accompanied by district foremen. Closed cars are needed because the scouting work is done largely in autumn and spring when weather conditions are very unsettled.	Scout leaders.
Do	do	Corn borer	2	Automobile.	3,500	2	do	700	2,800	600	To replace cars which are in very poor condition and for which the upkeep is excessive and nearing the cost of $500 per car per year. To be used by the two division leaders responsible for quarantine and scouting work in the two main areas infested by the corn borer.	The 2 officials in charge of the major field divisions.
Bureau of Plant Industry.	do	Salaries and expenses (dry-land agriculture).	1	5-passenger automobile.	525	1	do	45	480	290	Inspection trips to cooperators in the States of Montana, North Dakota, South Dakota, and Wyoming, in cooperative shelter belt work.	Inspection force of the field station, Mandan, N. Dak., engaged in the shelter belt work.
Do	do	Salaries and expenses (Central Great Plains field station).	1	do	525				525	290	Making official trips between the field station and town and in making trips of inspection in the vicinity of the station.	Superintendent and assistants at Central Great Plains field station, near Cheyenne, Wyo.
Bureau of Biological Survey.	do	Food habits	4	Automobile.	2,800	4	Light delivery truck.	700	2,100	1,895	To furnish transportation for field men in rodent and predatory-animal operations	Leaders and assistants in predatory-animal and rodent control.
Total			108		65,485	[1] 77		5,485	60,000	27,590		

[1] Includes 5 trucks.

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1930

Bureau, division, or or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Bureau of Agricultural Economics.	Farm management and practice	2	Coupe	$430	To be used at Fargo and Laramie and elsewhere in transporting representatives of bureau in connection with farm-management studies.	Farm-management specialists.
Do	Market news service	1	do	215	Transporting market reporters between railroad yards, markets, and stockyards to obtain information regarding livestock and meats at Chicago.	Market reporters.
Do	Market inspection of farm products.	14	do	3,010	Transporting inspectors between headquarters and widely scattered inspection points in connection with the shipping-point inspection of fruits and vegetables and inspection at terminal markets and adjacent points at New York (2), New Orleans, Los Angeles, Minneapolis, San Francisco, Salt Lake City, Chicago, Philadelphia, Austin, Kansas City, Milwaukee, Belle Glade, Detroit.	Inspectors of farm products.
Do	Enforcement of United States grain standards act.	6	3 touring, 3 roadster	1,290	Transporting grain samples, supervisors, and others between Federal grain supervision offices and railroad yards, warehouses, and grain elevators, at Duluth, Kansas City (2), New Orleans, Louisville, Galveston.	Grain supervisors.
Do	Administration of United States warehouse act.	5	Coupe	1,075	Transporting warehouse inspectors between licensed warehouses scattered over large areas, making the use of automobiles imperative, at Wichita, New Orleans, Portland (2), Walla Walla.	Warehouse inspectors.
Do	Estimate of cotton grade and staple.	12	4 coach, 8 coupe	2,580	Transporting cotton classers between gins and warehouses scattered over wide areas, in connection with making estimates of the grade and staple length of cotton, at Memphis, El Paso, Atlanta (3), Austin (2), Dallas (4), Houston.	Cotton classers.

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FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1930—Continued

Bureau, division, or or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Bureau of Animal Industry.	Salaries and expenses (inspection and quarantine).	24	Automobile	$8,280	Field transportation in connection with the inspection and dipping of cattle and sheep for scabies.	Veterinary inspectors in North Dakota, South Dakota, Wyoming, Colorado, Nebraska, Washington, California, Utah, Montana, and New Mexico.
Do	Salaries and expenses (eradicating tuberculosis).	50	do	17,250	Field transportation to farms in connection with tuberculin testing.	Veterinary inspectors in 21 States.
Do	Salaries and expenses (eradicating cattle ticks).	25	do	8,625	Field transportation to farms, ranches, and dipping vats to inspect cattle and supervise dipping for cattle ticks.	Veterinary inspectors in Louisiana, Alabama, South Carolina, North Carolina, Mississippi, Texas, Florida, and Arkansas.
Do	Meat inspection	21	do	7,245	Travel to abattoirs and meat-packing plants under Federal inspection.	Inspectors in charge in Maryland, Ohio, Illinois, Kansas, Idaho, Tennessee, California, Virginia, Minnesota, Rhode Island, New Jersey, and New York.
Do	Salaries and expenses (eradicating hog cholera).	3	do	1,035	Field travel to control outbreaks of disease	Veterinary inspectors in Ohio, Nebraska, Wisconsin, and Kansas.
Do	Salaries and expenses (hog-cholera research).	1	do	345	Travel from Ames, Iowa, to surrounding country to investigate hog-cholera outbreaks.	Veterinary inspectors in Iowa.
Do	Salaries and expenses (control of viruses).	1	do	345	Travel to establishments producing anti-hog-cholera serum and other products in Kansas City and vicinity.	Veterinary inspectors in Kansas.
Do	Salaries and expenses (animal husbandry).	2	Bus	1,635	Convey scientific workers between the experiment farm at Beltsville, Md., and Washington, D. C.	Scientific workers engaged in research problems in animal husbandry and supervising officials.
Forest Service	Salaries and expenses, Forest Service.	35	Railroad speeder	1,560	Protection and administration of national forests. Fire patrol and fire suppression along railroad rights of way. Transportation of employees engaged in timber-sale administration and other activities.	Forest supervisors, forest rangers, lumbermen, scalers, forest guards, etc.
Do	do	2	Motor cycle	150	Fire patrol and fire suppression on Mount Hood National Forest, Oreg.	Forest guards.
Do	do	31	Automobile	12,175	General administration of national forest districts and national forests. Transportation of experiment-station employees and equipment to experimental areas. Travel of Clarke-McNary law inspectors.	District foresters, specialists in district offices, employees of forest experiment stations, and Clarke-McNary law inspectors.
Bureau of Public Roads.	Agricultural engineering	19	do	6,000	Investigations of agricultural engineering problems.	Irrigation and drainage engineers.
Bureau of Entomology	Deciduous-fruit insects (Japanese beetle research).	1 1	Sedan Coupe	250 250	For use at the bureau's laboratory at Moorestown, N. J., for colonizing parasites reared at the laboratory and to make frequent surveys of the area infested by the Japanese beetle.	Official in charge and assistants.
Do	Cotton insects	6	Touring	1,415	For use in supervising experimental operations at numerous plantations in the vicinity of Tallulah, La.	Do.
Do	Forest insects (moth research)	1 1	do Sedan	250 250	For use at the bureau's laboratory at Melrose Highlands, Mass., for colonizing parasites reared at the laboratory and to make frequent surveys of the areas infested by the gypsy and brown-tail moths. This equipment is also used in silvicultural work and for the observation and study of other forest insects in the New England States.	Do.
Do	Truck crop insects (tobacco insects).	1	Touring	250	For use at Clarksville, Tenn., in connection with investigation of tobacco insects for collecting data and visiting points where experiments are being carried on.	Do.
Do	Insects affecting man and animals.	1	do	250	For use at Dallas, Tex., in visiting experiments conducted for investigation of insects affecting animals. These experiments are carried on in outlying districts inaccessible by any other means of travel.	Do.
Plant Quarantine and Control Administration.	Foreign plant quarantines	1	Coach	395	For use in vicinity of San Juan, P. R., in field and warehouse inspection of fruits and vegetables for shipment to the United States.	Do.
Do	do	1	Coupe	250	For use in eastern United States to examine plants entered under special permits.	Do.
Do	do	1	Roadster	200	For use in vicinity of Baltimore, Md., in port inspection work in plant quarantines.	Do.
Do	do	1	do	150	For use in vicinity of Brownsville, Tex., in enforcement of foreign-plant quarantines.	Do.
Do	do	1	Sedan	250	For use in New York City and environs for transporting inspectors from docks and to fumigation plants.	Do.
Do	do	1	Coupe	250	do	Do.
Do	do	2	Automobile	500	One for use in vicinity of Seattle, Wash., and one for Chicago, Ill., in port inspection work in plant quarantines.	Do.
Do	Preventing spread of pink bollworm of cotton.	1	Touring	475	For use in vicinity of San Antonio, Tex., and throughout Texas and New Mexico in pink bollworm inspection and scouting.	Officials and inspectors of Plant Quarantine and Control Administration.
Do	do	4	do	1,600	do	Do.
Do	do	6	Automobile	2,150	do	Do.
Do	Preventing spread of moths	1	Touring	475	For use in New England in scouting work for gypsy and brown-tail moths.	Do.
Do	do	1	Sedan	350	do	Do.
Do	do	4	Touring	1,000	do	Do.
Do	do	2	Sedan	500	do	Do.
Do	do	1	Automobile	250	do	Do.
Do	Preventing spread of European corn borer.	1	Touring	475	For use in vicinity of Bridgeport, Conn., and throughout eastern area in European corn borer quarantine and scouting work.	Inspector in charge of eastern area.
Do	do	9	Sedan	4,050	For use in supervision of quarantine, scouting, and shelled corn inspection work throughout corn borer infested area.	Administrative officials.
Do	do	75	Coupe	21,600	For use in quarantine, scouting, and shelled corn inspection work throughout corn borer infested area.	Inspectors, scouts, and field aides.

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Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1930, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1930—Continued

Bureau, division, or or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Plant Quarantine and Control Administration.	Preventing spread of Japanese beetle.	1	Sedan	$400	For use in vicinity of Riverton, N. J., and throughout Japanese beetle-infested area, in Japanese-beetle quarantine and scouting work.	Administrative officials and inspectors.
Do	do	1	do	450	do	Do.
Do	do	1	Automobile	250	do	Do.
Do	Preventing spread of Mexican fruit worm.	1	do	250	For use in lower Rio Grande Valley, Tex., in Mexican fruit worm quarantine and inspection work.	Do.
Bureau of Dairy Industry.	Salaries and expenses (dairy investigations).	1	do	85	Transportation of employees of the dairy experiment farm between the farm, Beltsville, Md., to Washington, D. C., and other points nearby, on official business, and for transporting employees of bureau between farm and railroad station.	Farm superintendent and other farm employees.
Food, Drug, and Insecticide Administration.	Enforcement food and drugs act	1	Coupe	500	Visiting food factories at outlying points and transporting samples of foods and drugs.	Inspectors at Los Angeles, Calif.
Do	do	1	Runabout	450	do	Inspectors at Boston, Mass.
Bureau of Plant Industry.	Salaries and expenses (crop physiology and breeding).	1	Automobile	200	Supervision of station work at Palm Springs, Mecca, Martinez, and Indio, Calif.; and for visiting and inspecting cooperative experiments in date growing in the Coachella and Imperial Valleys of California generally.	The machine is kept at the United States experiment date garden, Indio, Calif., and is used by the superintendent of that station and his assistants.
Do	Salaries and expenses (crop acclimatization).	1	do	215	This machine is the property of the Indian Bureau of the Interior Department, and has been loaned to the Bureau of Plant Industry for use in connection with the acclimatization and adaptation investigations in cooperation with the Indian Bureau in the vicinity of the United States field station, Sacaton, Ariz. It is in constant use and greatly facilitates the work of our men by providing means for getting about the country at a saving of time and expense.	Superintendent of station, various assistants of the Department of Agriculture working at Sacaton.
Do	Salaries and expenses (dry land agriculture).	2	do	580	Inspection trips to cooperators in the States of Montana, North Dakota, South Dakota, and Wyoming, in cooperative shelter belt work.	Inspection forces of the field station, Mandan, N. Dak., engaged in cooperative shelter belt work.
Do	do	1	do	290	Making official trips between field station and town and in making trips of inspection in the vicinity of the station.	Superintendent and assistants at field station, Mandan, N. Dak.
Do	do	1	Surrey	5	do	Do.
Do	do	1	Buggy	5	do	Do.
Do	Salaries and expenses (western irrigation agriculture).	1	Automobile	1,000	For use in conducting investigations of the occurrence of boron and other injurious elements in the irrigation supplies of southern California, and for the supervision of the investigational work of the office of western irrigation agriculture at three field laboratories and four field stations in the States of Arizona, California, Nevada, Oregon, and Washington, with headquarters at Riverside, Calif.	C. S. Scofield, principal agriculturist in charge, office of western irrigation agriculture.
Do	Salaries and expenses (Arlington Experiment Farm).	1	25-passenger bus	1,000	This bus is used for the transportation of department employees headquartered in Washington and conducting work at the Arlington Experiment Farm.	Department employees.
Do	do	2	Horse-drawn runabout.	100	To properly superintend the Arlington Experiment Farm, which is over 400 acres in extent, it is necessary to have such vehicles to economize time and to render the best possible service.	The horticulturist and superintendent in charge, and the assistant superintendent.
Weather Bureau	Salaries and general expenses, Weather Bureau.	2	Automobile	300	Patrolling and repairing Government telegraph lines.	Official in charge and assistants, Port Angeles, Wash.
Bureau of Biological Survey.	Reindeer, game, and fur bearers in Alaska.	3	Railroad speeder	250	To furnish transportation for game wardens in enforcing the Alaska game and fur laws.	Wardens.
Total		[1] 402		117,410		
Maintenance on 108 [2] new units				27,590		
Total maintenance, 1930				145,000		

[1] 355 automobiles, 3 busses, 38 railroad speeders, 2 motor cycles, and 4 horse-drawn vehicles.
[2] 103 automobiles and 5 railroad speeders.
The estimated maintenance on the 355 automobiles carried over from 1929 is $112,705, an average of $317.48 per car.
The estimated maintenance on the 103 automobiles to be purchased in 1930 is $27,440, an average of $266.41 per car.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Mileage Rates For Motor Vehicles— Whenever, during the fiscal year ending June 30, [1929] *1930*, the Secretary of Agriculture shall find that the expenses of travel, including travel at official stations, can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business.		
Collection of Seed Grain Loans— To enable the Secretary of Agriculture to collect moneys due the United States on account of loans made to farmers under the seed-grain loan provisions of the act of March 3, 1921 (*41 Stat., p. 1347*), the Seed Grain Loan Act of March 20, 1922 (*42 Stat., p. 467*), the Seed and Feed Loan Act of April 26, 1924 (*43 Stat., p. 110*), and the Florida seed and fertilizer loans approved by the act of February 28, 1927 (*44 Stat., p. 1251*), [$15,000] *$10,000*, of which amount not to exceed [$10,500] *$9,000* may be expended for personal services in the District of Columbia (*act May 16, 1928, vol. 45, p. 568*)	$10,000.00	[1] $15,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
COLLECTION OF SEED-GRAIN LOANS						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer	0.8	$3,200	1	$3,200		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	0.9	1,980	0.8	$1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Stenographer	1	1,740	1	1,740		
Clerk			1	1,680	1	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	1	1,440	1	1,440	0.3	1,380
Junior clerk					1.1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	0.5	1,140
Total average number of employees	4.8		5.9		3.8	
Total salaries, departmental service		9,000.00		11,162.00		5,507.49
The difference between 1930 and 1929 is due to decrease in force, $2,162.						
Field service:						
Salaries and wages—						
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.2	2,400	0.9	2,400	0.9	2,400
Total average number of employees	0.2		0.9		0.9	
Total salaries and wages, field service		480.00		2,160.00		2,102.50
01 Total personal services		9,480.00		13,322.00		7,609.99
02 Stationery and office supplies		75.00		125.00		207.57
Communication service:						
0500 Telegraph service		20.00		25.00		8.43
0510 Telephone service		5.00		10.00		21.15
0520 Other communication service						2.96
05 Total communication service		25.00		35.00		32.54
Travel expenses:						
0615 Transportation		150.00		800.00		645.32
0616 Subsistence		225.00		1,333.00		1,368.50
06 Total travel expenses		375.00		2,133.00		2,013.82
07 Transportation of things (service)				15.00		
12 Repairs and alterations		25.00		25.00		8.50
13 Special and miscellaneous current expenses		20.00		25.00		55.40
30 Furniture, furnishings, and fixtures						43.25
						9,971.07
Unobligated balance						28.93
Total		10,000.00		15,680.00		10,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collection of Seed Grain Loans—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
ERADICATION OF FOOT AND MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS (FLORIDA RELIEF)			
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average*— No. Salary	*Average*— No. Salary	*Average*— No. Salary
Grade 9, $3,000 to $3,600; average, $3,800— Administrative officer			1 $3,000
Grade 4, $1,680 to $2,040; average, $1,860— Clerk			0.2 1,920
Grade 3, $1,500 to $1,860; average, $1,680— Stenographer			1 1,650
Grade 2, $1,320 to $1,680; average, $1,500— Junior stenographer			0.4 1,320
Grade 1, $1,140 to $1,500; average, $1,320— Underclerk			0.5 1,140
Total average number of employees			3.1
Total salaries, departmental service			6,090
Field service:			
Salaries and wages—			
Salary range, $2,100 to $2,700; average, $2,400— Principal clerk			0.2 2,400
Total average number of employees			0.2
Total salaries and wages, field service			441.67
Total personal services			6,531.67
02 Stationery and office supplies			68.58
05 Total communication service			3.86
06 Total travel expenses			851.80
Total			7,455.91
Amount authorized for administrative expenses to be available from Feb. 1, 1927, to June 30, 1928			12,000.00
Expenditures Feb. 1, 1927, to June 30, 1927			2,761.70
Available for expenditure fiscal year ending June 30, 1928			9,238.30
Unobligated balance			1,782.39

Special Corn-borer Research—

Not to exceed [$150,000] *$250,000* of the $10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (*U. S. C., Supp. I, p. 22, sec. 146*), is hereby made available for the fiscal year ending June 30, [1929] *1930*, to enable the Secretary of Agriculture to conduct [special] *additional* research work, [not otherwise provided for,] with a view to meeting any situation arising out of the infestation of the European corn borer, independently or in cooperation with agricultural colleges or other agencies, including the employment of persons and means in the city of Washington, and elsewhere, and other necessary expenses: *Provided*, That the expenditures for personal services in the District of Columbia shall not exceed [$56,000] *$58,000* (*act May 16, 1928, vol. 45, pp. 568, 569*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional and scientific service—	*Average*— No. Salary	*Average*— No. Salary	*Average*— No. Salary
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior chemist	0.3 $4,600	0.3 $4,600	
Senior agricultural economist	1 4,600	0.5 4,600	
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate chemist	3.8 3,300	2.8 3,325	
Associate agricultural economist	2 3,200	1 3,200	
Associate animal husbandman	1 3,400	1 3,400	
Grade 2, $2,600 to $3,100; average, $2,850—			
Assistant chemist	3 2,650	1 2,700	
Assistant agricultural economist	2 2,600		
Assistant animal husbandman	1 3,000	1 3,000	
Assistant scientist	1 2,600	1 2,600	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Special Corn-borer Research—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 1, $1,020 to $1,320; average, $1,170—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Minor scientific helper	0.6	$1,110	0.6	$1,110		
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.4	2,600	0.4	2,600		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.1	2,100	0.1	2,100		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	0.3	1,800	0.3	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,620	2	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2.8	1,440	0.8	1,440		
Total average number of employees	22.3		12.8			
Total salaries, departmental service		58,762		35,082		
The difference between 1930 and 1929 is due to increase in force, $26,380.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior agricultural engineer	1	5,000	1	5,000		
Salary range, $3,800 to $4,400; average, $4,100—						
Agricultural economist	1	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,200				
Associate physiologist	1	3,200	1	3,200		
Associate agricultural engineer	4	3,200	4	3,200		
Associate mechanical engineer	1	3,200	1	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	1	2,600				
Assistant agricultural engineer	1	2,600				
Assistant agronomist	1	2,600	1	2,600		
Assistant agricultural engineer	3	2,600	3	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Principal mechanic and draftsman	1	2,300	1	2,300		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	1	2,000				
Junior agricultural engineer	3	2,000	3	2,000		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620				
Per diem and other unclassified employees—						
Agent	10	1,552	10	1,552		
Laborer	1	600	1	600		
Total average number of regular employees	32		27			
Total salaries, regular employees		74,885		62,865		
Temporary and part-time employees at salaries ranging from $1 to $1,800 per annum	32		14			
Total salaries and wages, temporary employees		26,160		8,360		
Total number of employees	64		41			
Total salaries and wages, field service		101,045		71,225		
The difference between 1930 and 1929 is due to—						
Increase in regular force	$12,020					
Increase in temporary force	17,800					
Total increase	29,820					
01 Total personal services		159,807		106,307		
Supplies and materials:						
0200 Stationery and office supplies		1,700		800		
0206 Supplies for information work		500		200		
0220 Scientific and educational supplies		7,230		4,575		
0280 Sundry supplies		16,454		9,129		
02 Total supplies and materials		25,884		14,704		
Commutation service:						
0500 Telegraph service		50		25		
0510 Telephone service		50		25		
05 Total communication service		100		50		
Travel expenses:						
0615 Transportation		18,750		6,350		
0616 Subsistence		17,020		5,330		
06 Total travel expenses		35,770		11,680		
07 Transportation of things (service)		250		250		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Special Corn-borer Research—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rents:			
1100 Rent of buildings and structures	$200	$100	
1110 Other rents	1,800	900	
11 Total rents	2,000	1,000	
13 Special and miscellaneous current expenses	1,530	1,090	
Equipment:			
3010 Furniture, furnishings, and fixtures	1,880	200	
3020 Educational, scientific and recreational equipment	11,019	1,769	
3050 Other equipment	9,760	7,100	
30 Total equipment	22,659	9,069	
32 Other structures	2,000	4,400	
		148,550	
Reserve		1,450	
Total	250,000	150,000	

Agricultural Investigations in Cooperation with South Carolina Experiment Station—

To enable the Secretary of Agriculture to carry into effect the act entitled "An act authorizing an appropriation to enable the Secretary of Agriculture to cooperate with the South Carolina Experiment Station," approved March 3, 1927 (*44 Stat., p. 1397*) including the employment of such persons and means as the Secretary of Agriculture may deem necessary (*act May 16, 1928, vol. 45, p. 569*) $25,000.00 $25,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Associate soil technologist	1	$3,200	1	$3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Agent (cooperative)	2	2,550	1.5	2,500	0.7	$2,611
Dairy husbandman	1	2,700				
Salary range $1,200 to $1,500; average, $1,350—						
Agent (cooperative)	1	1,200	1.5	1,233	0.5	1,200
Herdsman	1	1,200				
Salary range, $420 to $600; average, $510—						
Unskilled laborer	1	480	2	510	0.4	480
Per diem employees			4	548	2	548
Total average number of regular employees	7		10		3.6	
Total salaries and wages, regular employees		13,880		12,013		3,688
Temporary employees, at wages ranging from $0.60 to $3 per diem			6		4	
Total salaries and wages, temporary employees				5,000.00		1,880
Total number of employees	7		16		7.6	
01 Total salaries and wages, field service		13,880		17,013		5,568
The difference between 1930 and 1929 is due to decrease in force, $3,133.						
Supplies and materials:						
0200 Stationery and office supplies		45.00		50.00		1.90
0220 Scientific and educational supplies		300.00		1,200.00		12.10
0230 Fuel		450.00		450.00		391.41
0250 Forage and other supplies for animals		1,200.00		500.00		
0280 Sundry supplies		500.00		2,500.00		2,173.78
02 Total supplies and materials		2,495.00		4,700.00		2,579.19
05 Total communication service		75.00		75.00		3.10
Travel expenses:						
0615 Transportation		700.00		850.00		653.47
0616 Subsistence		550.00		650.00		509.20
06 Total travel expenses		1,250.00		1,500.00		1,162.67
07 Transportation of things		250.00		620.00		246.20
10 Furnishing of heat, light, and power		500.00		500.00		
12 Repairs and alterations						9.40
13 Special and miscellaneous current expenses		200.00		1,500.00		18.10

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Agricultural Investigations in Cooperation with South Carolina Experiment Station—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings and fixtures	$350.00	$950.00	
3020 Educational, scientific and recreational equipment	500.00	3,500.00	$52.75
3040 Livestock	5,000.00	1,000.00	375.00
3050 Other equipment	500.00	5,600.00	526.76
30 Total equipment	6,350.00	11,050.00	954.51
Structures and nonstructural improvements:			
3210 Other structures		[1] 1,000.00	
3220 Nonstructural improvements		[2] 1,500.00	
32 Total structures and nonstructural improvements		2,500.00	
			10,541.17
Unobligated balance			.83
Total	25,000.00	39,458.00	10,542.00

[1] 500 rods fencing, at $2 per rod.
[2] Drilling and casing well, 100 feet, at $15 per foot.

Forest Roads and Trails—

For carrying out the provisions of section 23 of the Federal Highway Act, approved November 9, 1921 (*U. S. C., p. 668, sec. 23*), including not to exceed [$47,000] *$52,400* for departmental personal services in the District of Columbia, [$7,500,000] *$8,000,000*, which sum is composed of $3,945,000, part of the sum of $7,500,000 authorized to be appropriated for the fiscal year [1928] *1929* by the act approved June 22, 1926 (*U. S. C., Supp. I, p. 117, sec. 23*), and [$3,555,000] *$4,055,000*, part of the amount authorized to be appropriated for the fiscal year [1929] *1930* by the act approved [June 22, 1926] *May 26, 1928* (*vol. 45, p. 750*): *Provided*, That the Secretary of Agriculture shall, upon the approval of this act, apportion and prorate among the several States, Alaska, and Porto Rico, as provided in section 23 of said Federal Highway Act, the sum of $7,500,000 authorized to be appropriated for the fiscal year ending June 30, [1929] *1930*, by the act approved [June 22, 1926] *May 26, 1928*: *Provided further*, That the Secretary of Agriculture shall incur obligations, approve projects, or enter into contracts under his apportionment and prorating of this authorization, and his action in so doing shall be deemed a contractual obligation on the part of the Federal Government for the payment of the cost thereof: *Provided further*, That the appropriations heretofore, herein, and hereafter made for the purpose of carrying out the provisions of section 8 of the act of July 11, 1916 (*U. S. C., pp. 422, 423, sec. 503*), and of section 23 of the Federal Highway Act of November 9, 1921, and acts amendatory thereof and supplemental thereto, shall be considered available for the purpose of discharging the obligations created thereunder in any State or Territory: *Provided further*, That the total expenditures on account of any State or Territory shall at no time exceed its authorized apportionment: *Provided further*, That this appropriation shall be available for the rental, purchase, or construction of buildings necessary for the storage of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased or constructed under this authorization shall not exceed $1,500 (*U. S. C., pp. 422, 423, sec. 503; p. 668, sec. 23; U. S. C., Supp. I, p. 117, sec. 23; acts May 16, 1928, vol. 45, p. 569; May 26, 1928, vol. 45, p. 750*) $8,000,000.00 $7,500,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
FOREST HIGHWAYS						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal engineer (chief of branch)	0.5	$6,000	0.5	$6,000	0.8	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	0.5	5,000	0.5	5,000	0.8	4,600
Senior highway engineer	1	4,600	1	4,600	0.8	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	0.5	3,400	0.5	3,400	0.5	3,300
Associate highway engineer					0.8	3,500
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior highway engineer					1.1	1,890

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Forest Roads and Trails—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Subprofessional service—								
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering aid	1	$2,000	1	$2,000	0.3	$1,860		
Grade 5, $1,800 to $2,100; average, $1,950—								
Draftsman	1	1,980	1	1,980	1	1,860		
Clerical, administrative, and fiscal service—								
Grade 9, $3,200 to $3,700; average, $3,450—								
Investigator					0.5	3,000		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	1	2,900	1	2,900	0.2	2,700		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	1	2,600	1	2,600	1	2,400		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	1	2,300	1	2,300				
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	4	2,075	3	2,100	2	1,990		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	5	2,014	5	2,014	5.5	1,923		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	3	1,720	3	1,720	1	1,587		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk					0.8	1,560		
Total average number of employees	19.5		18.5		17.1			
01 Total salaries, departmental service		47,110.00		45,110.00		41,978.49		
The difference between 1930 and 1929 is due to increase in force, $2,000.								
Deduct expenditures for personal services included in objects named below		47,110.00		45,110.00		41,978.49		
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Principal highway engineer	2.7	6,067	2.7	6,067	1.6	5,600		
Salary range, $4,600 to $5,200; average, $4,900—								
Senior highway engineer	4.7	4,720	4.7	4,720	4	4,120		
Senior highway bridge engineer	1.3	4,640	1.3	4,640	0.5	3,850		
District engineer	5.1	4,714	5.1	4,714	5.1	4,115		
District fiscal agent	0.7	4,600	0.7	4,600	0.7	4,000		
Salary range, $3,800 to $4,400; average, $4,100—								
Highway engineer	0.8	4,200	0.8	4,200				
Salary range, $3,500 to $4,000; average, $3,750—								
Senior investigator	0.3	3,500	0.3	3,500	0.1	3,300		
District fiscal agent	0.6	4,400	0.6	4,400				
Salary range, $3,200 to $3,700; average, $3,450—								
Associate highway engineer	14.7	3,500	14.7	3,500	13.2	3,156		
Associate highway bridge engineer	1.7	3,360	1.7	3,360	0.9	3,040		
Associate mechanical engineer	1	3,600	1	3,600	0.3	3,400		
Senior administrative assistant	0.9	3,200	0.9	3,200	0.9	3,000		
District fiscal agent					0.6	3,700		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant highway engineer	16.2	2,800	16.2	2,800	14.9	2,670		
Assistant highway bridge engineer	0.5	2,600	0.5	2,600	0.1	2,500		
Office engineer	0.5	3,100	0.5	3,100				
Chief engineering inspector superintendent	14.3	2,700	14.3	2,700	11.3	2,500		
Chief highway draftsman	0.6	2,600	0.6	2,600				
Chief of road-survey party	10.9	2,717	10.9	2,717	11.1	2,510		
Junior administrative assistant	1.9	2,800	1.9	2,800	1.8	2,752		
Assistant administrative officer	0.5	2,600	0.5	2,600	0.7	2,400		
Gas shovel engineer					0.1	2,880		
Junior administrative assistant	0.7	2,600	0.7	2,600	0.7	2,400		
Assistant forest supervisor	0.2	2,800	0.2	2,800	0.2	2,700		
Superintendent of road construction	0.3	2,800	0.3	2,800	0.3	2,700		
Assistant engineer	0.2	2,800	0.2	2,800	0.2	2,700		
Salary range, $2,300 to $2,800; average, $2,550—								
Assistant foreman repairman	1	2,300	1	2,300	0.3	2,100		
Superintendent foreman	1	2,400	1	2,400				
Assistant mechanical superintendent	1	2,500	1	2,500	0.8	2,400		
Principal engineering inspector foreman	1	2,600	1	2,600	0.9	2,100		
Assistant shop foreman	1	2,500	1	2,500	0.9	2,200		
Assistant forest supervisor	0.2	2,300	0.2	2,300	0.2	2,100		
Superintendent of road construction	0.7	2,300	0.7	2,300	0.7	2,100		
Principal engineering inspector superintendent	5.9	2,384	5.9	2,384	2.9	2,140		
Principal highway draftsman	0.3	2,400	0.3	2,400	0.2	2,233		
Principal mechanic	1	2,400	1	2,400	2.3	2,350		
General utilities mechanic					1.1	2,100		
Structural highway draftsman	0.4	2,400	0.4	2,400	0.4	2,100		
Transitman for road surveys	3	2,334	3	2,334	1.5	2,134		
Principal clerk	5	2,438	5	2,438	4.7	2,200		
Assistant chief mechanic	1	2,700	1	2,700				
Salary range, $2,000 to $2,500; average, $2,250—								
Junior highway engineer	23.7	2,100	23.7	2,100	8.7	2,000		
Junior civil engineer					0.2	2,100		
Engineer and pilot	1	2,100	1	2,100	1	2,100		
Motor electrician					0.6	2,100		
Foreman	4	2,175	4	2,175	4.3	2,100		
Senior engineering inspector superintendent					0.8	1,880		
Senior engineering draftsman	2.2	2,000	2.2	2,000	1.2	2,000		
Senior engineering aid					0.7	1,860		
Senior engineering inspector foreman	28.1	2,045	28.1	2,045	17.2	1,910		
Senior highway draftsman	1.1	2,100	1.1	2,100	2.8	2,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Forest Roads and Trails—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,000 to $2,500; average, $2,250—Con.								
Transitman for road survey party					2.2	$1,950		
Senior clerk	6.2	$2,150	6.2	$2,150	5.2	2,000		
Senior mechanic	12.3	2,246	12.3	2,246	0.7	2,300		
Principal engineering draftsman					0.1	2,100		
Principal machinist	1	2,200	1	2,200	1.8	1,935		
Automobile mechanic					6.5	2,000		
Principal electrician	1	2,200	1	2,200				
Junior highway bridge engineer					0.2	2,300		
Senior draftsman	0.2	2,200	0.2	2,200	0.2	2,000		
Senior clerk	1	2,000	1	2,000	1	1,860		
Salary range, $1,800 to $2,100; average, $1,950—								
Boat engineer	1	1,800	1	1,800	0.8	1,800		
Engineering draftsman	0.5	1,800	0.5	1,800	1.6	1,680		
Highway draftsman	0.5	1,920	0.5	1,920	1.5	1,800		
Clerk	9.4	1,880	9.4	1,880	9	1,770		
Senior automobile painter	1	1,980	1	1,980	0.7	1,740		
Draftsman					0.7	1,740		
Road foreman	1.5	1,800	1.5	1,800	1.5	1,680		
Clerk	1.2	1,920	1.2	1,920	1.2	1,882		
Senior blacksmith	3	2,000	3	2,000	0.8	1,860		
Blacksmith					0.5	1,860		
Senior mechanic	7	2,000	7	2,000				
Automobile body builder					0.3	1,860		
Mechanic	3.2	1,770	3.2	1,770	2.1	1,740		
Transitman					2.4	1,710		
Automobile top man and upholsterer					0.5	1,800		
Salary range, $1,620 to $1,920; average, $1,770—								
Junior highway draftsman	0.5	1,620	0.5	1,620	0.6	1,560		
Junior mechanic	3	1,860	3	1,860	4.8	1,725		
Assistant clerk	5.7	1,700	5.7	1,700	5.3	1,520		
Assistant mechanic	0.9	1,800	0.9	1,800	2.6	1,680		
Automobile mechanic helper					6.9	1,680		
Assistant engineering draftsman					0.7	1,680		
Auto body painter's helper					0.5	1,500		
Field draftsman					0.3	1,620		
Road foreman	1.9	1,800	1.9	1,800	1.9	1,692		
Assistant clerk	0.2	1,620	0.2	1,620	0.2	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	5.5	1,540	5.5	1,540	6.3	1,400		
Blacksmith helper	1	1,680	1	1,680	1	1,530		
Skilled laborer	0.7	1,560	0.7	1,560	0.6	1,380		
Warehouseman	1	1,500	1	1,500	0.6	1,320		
Tool room man	1	1,440	1	1,440	0.6	1,320		
Unskilled laborer					0.3	1,320		
Junior clerk	6.4	1,440	0.4	1,440	0.4	1,320		
Salary range, $1,260 to $1,560; average, $1,410—								
Underclerk	2	1,365	2	1,365	1.5	1,280		
Apprentice automobile mechanic	1	1,440	1	1,440	0.4	1,320		
Apprentice automobile mechanic helper	0.9	1,500	0.9	1,500				
Automobile painter helper	1	1,500	1	1,500	0.8	1,500		
Undermechanic	4	1,545	4	1,545				
Tracer and computer					0.2	1,380		
General helper					0.7	1,380		
Watchman					0.7	1,200		
Apprentice mechanic					0.7	1,320		
Salary range, $1,020 to $1,320; average, $1,170—								
Assistant messenger	0.2	1,080	0.2	1,080	0.3	900		
Salary range, $600 to $840; average, $720—								
Junior messenger	1.5	645	1.5	645	1.5	600		
Total average number of employees	246.6		246.6		205.2			
01 Total salaries, field service		601,127.00		601,127.00		459,948.94		
Deduct expenditures for personal services included in objects named below		601,127.00		601,127.00		459,948.94		
12 Repairs and alterations		350,000.00		350,000.00		351,642.64		
32 Structures and parts and nonstructural improvements to land		4,001,763.00		4,253,763.00		3,651,294.89		
Add indirect expenditures deducted from other objects		648,237.00		646,237.00		501,927.43		
32 Total structures and parts and nonstructural improvements to lands		4,650,000.00		4,900,000.00		4,153,222.32		
Total		5,000,000.00		5,250,000.00		4,504,864.96		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Forest Roads and Trails—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
FOREST ROAD DEVELOPMENT						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer	1	$3,700	1	$3,700	0.9	$3,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.7	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	0.4	1,595
Total average number of employees	2		2		2	
01 Total salaries, departmental service		5,320		5,320		5,000
Deduct expenditures for personal services included in objects named below		5,320		5,320		5,000
Field service:						
Salaries—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal highway engineer					0.1	5,800
Salary range, $4,600 to $5,200; average, $4,900—						
Senior highway bridge engineer					0.1	3,800
District fiscal agent	0.7	4,600	0.7	4,600	0.7	4,000
Assistant district forester	0.3	5,800	0.3	5,800	0.3	5,400
District engineer	0.1	4,600	0.1	4,600	0.1	4,000
Senior highway engineer					0.3	4,150
Salary range, $3,800 to $4,400; average, $4,100—						
Senior district forest inspector	2.9	3,800	2.9	3,800		
Salary range, $3,500 to $4,000; average, $3,750—						
District fiscal agent	0.1	4,400	0.1	4,400		
Junior administrative officer	0.7	3,700	0.7	3,700	0.7	3,489
District forest inspector					2.9	3,522
Salary range, $3,200 to $3,700; average, $3,450—						
Associate highway engineer					0.3	3,200
Associate highway bridge engineer					0.1	3,100
District fiscal agent					0.1	3,700
Senior administrative assistant	0.5	3,500	0.5	3,500	0.5	3,400
Associate district forest inspector	0.5	3,400	0.5	3,400	0.5	3,300
Assistant district engineer	0.9	3,400	0.9	3,400	0.9	3,300
Associate engineer	1	3,200	1	3,200	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.1	3,100	0.1	3,100	0.1	2,900
Deputy fiscal agent	2	2,900	2	2,900	2	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant highway engineer					0.6	2,700
Chief engineering inspector superintendent					0.6	2,434
Chief surveyor	4.5	2,700	4.5	2,700	4.5	2,552
Assistant engineer	0.5	2,800	0.5	2,800	0.5	2,700
Assistant forest supervisor	7	2,643	7	2,643	7	2,458
Assistant district forest inspector	0.9	2,900	0.9	2,900	0.9	2,800
Superintendent of road construction	7	2,969	7	2,969	7	2,869
Chief of road survey party					0.2	2,450
Structural engineer					0.2	2,700
Chief lumberman	0.8	2,800	0.8	2,800	0.8	2,700
Salary range $2,300 to $2,800, average $2,550—						
Principal engineering inspector superintendent					0.1	2,200
Structural draftsman					0.2	2,200
Transit man for road survey party					0.1	2,100
Principal clerk	3.1	2,558	3.1	2,558	3.2	2,437
Assistant forest supervisor	0.7	2,300	0.7	2,300	0.7	2,177
Road foreman	0.9	2,500	0.9	2,500	0.9	2,400
Principal forest ranger	2	2,300	2	2,300		
Superintendent of road construction	3.7	2,384	3.7	2,384	3.7	2,211
Salary range, $2,000 to $2,500; average, $2,250—						
Junior highway engineer					0.3	1,927
Senior highway draftsman					0.1	1,920
Senior clerk	1.3	2,275	1.3	2,275	1.3	2,175
Senior engineering inspector foreman					0.9	1,860
Superintendent foreman					0.1	2,400
Senior forest ranger	3.4	2,082	3.4	2,082	3.4	2,066
Junior forester	1	2,100	1	2,100	1	1,920
Senior warehouse foreman	0.3	2,200	0.3	2,200	0.3	2,100
Transit man for road survey					0.1	1,860
Senior draftsman	0.2	2,100	0.2	2,100	0.2	1,920
Road foreman	2	2,200	2	2,000		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Warehouse foreman	0.7	1,920	0.7	1,920	0.7	1,740
Salary range, $1,800 to $2,100; average, $1,950—						
Transit man for road surveys					0.2	1,590
Highway draftsman					0.4	1,680
Clerk	5	1,860	5	1,860	5.1	1,751
Forest ranger	0.3	1,920	0.3	1,920	2.3	1,886
Road foreman	1.3	1,920	1.3	1,920	3.3	1,892
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant warehouse foreman	0.5	1,800	0.5	1,800	0.5	1,620
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5.2	1,687	5.2	1,687	5.2	1,590
Assistant forest ranger	1.1	1,740	1.1	1,740	1.1	1,620
Road foreman	3.2	1,800	3.2	1,800	3.2	1,715

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Forest Roads and Trails—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
FOREST ROAD DEVELOPMENT—continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior clerk	2.7 $1,471	2.7 $1,471	2.7 $1,342		
Salary range, $1,260 to $1,560; average, $1,410—					
Underclerk	0.8 1,260	0.8 1,260	0.8 1,140		
Salary range, $1,200 to $1,500; average, $1,350—					
Guard	1 1,500	1 1,500	1 1,260		
Salary range, $600 to $840; average, $720—					
Junior messenger			0.1 600		
Total average number of employees	70.9	70.9	76.2		
01 Total salaries, field service	172,943.00	172,943.00	175,352.01		
Deduct expenditures for personal services included in objects named below	172,943.00	172,943.00	175,352.01		
12 Repairs and alterations	920,000.00	870,000.00	817,544.94		
Structures and parts and nonstructural improvements to lands	1,901,737.00	2,701,737.00	2,030,282.08		
Add indirect expenditures deducted from other objects	178,263.00	178,263.00	180,352.01		
32 Total structures and parts and nonstructural improvements to lands	2,080,000.00	2,880,000.00	2,210,634.09		
Total	3,000,000.00	3,750,000.00	3,028,179.03		
COOPERATIVE CONSTRUCTION OF ROADS AND TRAILS, NATIONAL FORESTS					
Field service:					
Salaries and wages—					
Salary range, $5,600 to $6,400; average, $6,000—					
Principal highway engineer			0.7 5,900		
Salary range, $4,600 to $5,200; average, $4,900—					
Senior highway engineer			0.7 3,925		
Senior highway bridge engineer			0.3 4,000		
District engineer			0.2 4,400		
District fiscal agent			0.3 4,000		
Salary range, $3,500 to $4,000; average, $3,750—					
Senior investigator	1 3,500	1 3,500	0.2 3,300		
Salary range, $3,200 to $3,700; average, $3,450—					
Associate highway engineer			0.5 3,163		
Associate highway bridge engineer			0.3 3,300		
Associate mechanical engineer			0.1 3,300		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant highway engineer			0.7 2,620		
Office engineer			0.5 3,000		
Chief of road survey party			1.6 2,525		
Chief engineering inspector-superintendent			0.8 2,450		
Assistant engineer			0.3 2,700		
Salary range, $2,300 to $2,800; average, $2,550—					
Motor electrician			0.1 2,100		
Principal highway draftsman			0.3 2,150		
Principal engineering inspector-superintendent			0.7 2,150		
Principal mechanic			0.1 2,300		
Principal clerk			0.3 2,300		
Salary range, $2,000 to $2,500; average, $2,250—					
Junior highway engineer			0.3 2,033		
Senior engineering draftsman			0.1 1,890		
Senior engineering inspector-foreman			1.6 1,890		
Senior highway draftsman			0.3 1,900		
Transitman for road survey			0.1 1,860		
Mechanic			0.1 1,920		
Automobile mechanic			0.2 1,980		
Senior blacksmith			0.1 1,860		
Senior clerk			0.1 2,300		
Salary range, $1,800 to $2,100; average, $1,950—					
Blacksmith			0.1 1,860		
Transitman for road survey			0.1 1,680		
Highway draftsman			0.4 1,820		
Automobile painter			0.1 1,800		
Engineering draftsman			0.3 1,680		
Clerk			0.1 1,800		
Salary range, $1,680 to $1,980; average, $1,830—					
Assistant mechanic			0.1 1,680		
Salary range, $1,620 to $1,920; average, $1,770—					
Automobile painter's helper			0.1 1,500		
Assistant engineering draftsman			0.1 1,640		
Field draftsman			0.3 1,500		
Assistant clerk			0.5 1,710		
Transitman for road survey			0.1 1,500		
Salary range, $1,500 to $1,800; average, $1,650—					
Warehouseman			0.1 1,320		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior mechanic			0.1 1,470		
Automobile mechanic helper			0.1 1,380		
Computer			0.3 1,380		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Forest Roads and Trails—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
COOPERATIVE CONSTRUCTION OF ROADS AND TRAILS, NATIONAL FORESTS—continued			
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
General helper			0.1 $1,380
Underclerk			0.2 1,320
Under blue printer			0.5 1,500
Total average number of employees	1	1	15.2
01 Total salaries, field service	$3,500.00	$3,500.00	38,094.48
Deduct expenditures for personal services included in objects named below	3,500.00	3,500.00	38,094.48
Structures and parts and nonstructural improvements to lands	11,500.00	280,457.43	301,436.83
Add indirect expenditures deducted from other objects	3,500.00	3,500.00	38,094.48
32 Total structures and parts of and nonstructural improvements to lands	15,000.00	283,957.43	339,531.31
Total	15,000.00	283,957.43	339,531.31
FEDERAL FOREST ROAD CONSTRUCTION			
Field service:			
Salaries and wages—			
Salary range, $2,000 to $2,500; average, $2,250—			
Senior engineering inspector foreman			0.1 2,059
Chief of road survey party			0.1 2,200
Total average number of employees			0.2
01 Total salaries and wages, field service			425.94
Deduct expenditures for personal services included in objects named below			425.94
32 Structures and parts and nonstructural improvements to lands		13,262.64	30,699.42
Add indirect expenditures deducted from other objects			425.94
32 Total structures and parts and nonstructural improvements to land		13,262.64	31,125.36
Total		13,262.64	31,125.36

Federal Aid Highway System—

For carrying out the provisions of the act entitled "An act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes," approved July 11, 1916 (*U. S. C., pp. 422, 423, sec. 503*); and all acts amendatory thereof and supplementary thereto, to be expended in accordance with the provisions of said act as amended, including not to exceed [$420,000] *$454,900* for departmental personal services in the District of Columbia, [$71,000,000] *$74,000,000*, to remain available until expended, which sum is composed of [$27,800,000] *$31,800,000*, the remainder of the sum of $75,000,000 authorized to be appropriated for the fiscal year ending June 30, [1927] *1928*, [by paragraph 1 of the act approved February 12, 1925,] and [$43,200,000] *$42,200,000*, part of the sum of $75,000,000 authorized to be appropriated for the fiscal year ending June 30, [1928,] *1929*, by paragraph 1 of the act approved June 22, 1926 (*U. S. C., pp. 422, 423, sec. 503; pp. 665–669, secs. 1–22, 41–53; U. S. C., Supp. I, p. 117, sec. 23; act May 16, 1928, vol. 45, pp. 569, 570*)..... $74,000,000.00 $71,000,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Principal highway engineer	6 $6,067	6 $6,067	6 $5,667
Principal highway bridge engineer	1 5,600	1 5,600	1 5,200
Consulting highway engineer	1 5,600	1 5,600	0.7 5,600
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior highway bridge engineer	1 5,000	1 5,000	1 4,600
Senior highway economist	1 4,800	1 4,800	1 4,400
Senior statistical analyst	1 4,600	1 4,600	0.3 3,800
Senior mathematician	0.3 4,600	0.3 4,600	
Senior structural engineer	1 4,600	1 4,600	1 3,800
Senior highway engineer	9 4,734	9 4,734	7.8 4,172
Senior engineer of tests	3 4,734	3 4,734	3 4,134
Highway research specialist			0.2 4,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Federal Aid Highway System—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Estimated Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate highway engineer	10	$3,520	10	$3,520	11	$3,310
Associate statistical engineer	1	3,400	1	3,400	1	3,300
Associate highway bridge engineer	4	3,325	4	3,325	3.3	3,217
Associate highway economist	2	3,300	2	3,300	1.2	3,000
Associate cartographer	1	3,300	1	3,300	1	3,000
Associate computer					0.7	3,500
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,900	1	2,900	1	2,800
Assistant highway engineer	4	2,625	4	2,625	4.1	2,445
Assistant material engineer	1	2,600	1	2,600	0.1	2,400
Assistant highway economist					0.8	2,550
Grade 1, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,200	1	2,200	1	2,050
Junior civil engineer	1	2,100	1	2,100	0.2	1,920
Junior highway engineer	4	2,050	4	2,050	3.8	1,920
Junior material engineer					0.9	2,250
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief draftsman	1	2,900	1	2,900	1	2,700
Chief model maker	1	2,800	1	2,800	1	2,700
Chief illustrator					0.2	2,400
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	1	2,300	1	2,300	1	2,446
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior highway draftsman	5	2,280	5	2,280	4.7	2,100
Senior engineering aid	2	2,200	2	2,200	1	2,200
Senior engineering draftsman	2	2,000	2	2,000	1	1,820
Senior draftsman					1	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,860	1	1,860	1.3	1,780
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	3	1,740	3	1,740	3	1,620
Assistant topographical draftsman	2	1,620	2	1,620	1.5	1,500
Junior library assistant	2	1,620	2	1,620	1	1,500
Assistant engineering draftsman					0.5	1,500
Assistant draftsman					0.5	1,560
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior mechanic					0.7	1,680
Junior draftsman					0.5	1,500
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	1	1,440	1	1,440	1	1,380
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,200	1	1,200	1.3	1,030
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal administrative officer	1	6,200	1	6,200	1	5,700
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	2	4,800	2	4,800	2	4,150
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	4,200	1	4,200		
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer					0.3	3,650
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					0.7	3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant					0.8	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	4	2,650	4	2,650	3.3	2,462
Assistant superintendent equipment and supplies	1	2,700	1	2,700		
Assistant editor	1	2,600	1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,375	4	2,375	4.3	2,177
Principal photographer	1	2,800	1	2,800	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	10	2,200	10	2,200	7.7	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	18	1,910	18	1,910	13.3	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	29	1,730	29	1,730	25.2	1,654
Senior operator	1	1,920	1	1,920	1.3	1,780
Senior stenographer					0.1	1,500
Assistant photographer					1	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	12	1,480	12	1,480	13.4	1,451
Senior typist	3	1,440	3	1,440	2.1	1,310
Junior stenographer	1	1,440	1	1,440	0.2	1,320
Junior photographer	1	1,740	1	1,740	0.3	1,680
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,320	4	1,320	4.1	1,045
Underoperator	2	1,350	2	1,350	1.3	1,340
Underphotographer					0.3	1,140
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Laborer	1	1,620	1	1,620	1	1,470
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200	1	1,200		
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	1	1,260	1	1,260	0.6	1,020
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.9	720
Total average number of employees	175.3		175.3		160.4	
Total salaries, departmental service		454,932.00		454,932.00		387,840.76

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Federal Aid Highway System—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Principal highway engineer	12.3	$6,024	12.3	$6,024	12	$5,628
Salary range, $4,600 to $5,200; average, $4,900—						
Senior highway bridge engineer	7.2	4,704	7.2	4,704	9.6	4,024
Senior highway engineer	57.8	4,662	57.8	4,662	53.8	3,997
Senior drainage engineer					1	4,100
Special engineer	0.3	5,200	0.3	5,200	0.3	5,200
Highway research specialist	0.1	4,500	0.1	4,500	0.1	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Agent research engineer	0.5	4,250	0.5	4,250		
Highway engineer	1.2	3,852	1.2	3,852	1.1	3,619
Highway bridge engineer	2	3,800	2	3,800	1	3,600
Highway research specialist	0.3	3,800	0.3	3,800	0.3	3,800
Special analyst					0.1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Senior investigator	0.7	3,500	0.7	3,500	0.7	3,300
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer of tests	2	3,450	2	3,450	1.8	3,235
Associate civil engineer	3	3,400	3	3,400	4	3,212
Associate highway economist	1	3,400	1	3,400	1	3,200
Associate petrographer	1	3,400	1	3,400	1	3,250
Associate highway engineer	93.3	3,355	93.3	3,355	84.5	3,156
Associate highway bridge engineer	6.3	3,356	6.3	3,356	6.2	3,170
Associate chemist	2	3,300	2	3,300	2	3,125
War material supervisor					0.6	3,600
Associate explosive technician					1.9	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Office engineer	0.5	3,100	0.5	3,100	0.5	3,000
Assistant engineer of tests	2	3,000	2	3,000	2	2,825
Chief of road survey party	4.1	2,743	4.1	2,743	3.8	2,533
Assistant highway engineer	18.1	2,809	18.1	2,809	20.6	2,676
Assistant mechanical engineer	1	2,700	1	2,700	0.8	2,500
Agent research assistant	1	2,700	1	2,700	1	2,400
Chief engineer inspector superintendent	5.8	2,642	5.8	2,642	4.9	2,431
Junior administrative assistant	1.1	2,645	1.1	2,645	1.2	2,561
Assistant material engineer	2	2,650	2	2,650	1.9	2,442
Assistant highway bridge engineer	0.3	2,600	0.3	2,600	0.6	2,344
Chief highway draftsman	0.4	2,600	0.4	2,600	0.3	2,175
Assistant administrative officer	0.5	2,600	0.5	2,600	0.3	2,392
Salary range, $2,300 to $2,800; average, $2,550—						
Principal highway draftsman	1.7	2,400	1.7	2,400	0.6	2,100
Principal engineering draftsman	1	2,300	1	2,300	0.9	2,100
Principal instrument maker	1	2,600	1	2,600	0.9	2,450
Principal engineering inspector-superintendent	0.1	2,400	0.1	2,400	1.6	2,087
Principal laboratory mechanic	1	2,600	1	2,600	0.9	2,400
Structural highway draftsman	0.6	2,400	0.6	2,400	0.5	2,200
Transitman for road survey party	1	2,500	1	2,500	0.9	2,300
Principal mechanic	1.7	2,339	1.7	2,339	0.5	2,430
Principal clerk	4.5	2,437	4.5	2,437	3.6	2,244
Automobile mechanic					0.6	1,920
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant testing engineer	0.3	2,000	0.3	2,000	0.3	2,000
Junior highway engineer	35.3	2,044	35.3	2,044	20.8	1,920
Junior chemist	1	2,000	1	2,000	0.9	1,860
Junior civil engineer	4	2,075	4	2,075	4	1,920
Junior explosive technician					0.2	2,400
Cement tester	1	2,100	1	2,100	1	1,920
Senior draftsman	1	2,100	1	2,100	0.9	1,920
Senior engineering aid	1	2,000	1	2,000	0.3	2,150
Senior engineering draftsman	2.8	2,000	2.8	2,000	1.2	1,860
Senior engineering inspector foreman	11.9	2,067	11.9	2,067	8	1,910
Senior highway draftsman	0.9	2,100	0.9	2,100	1.5	1,910
Senior laboratory mechanic	1	2,400	1	2,400	1.3	2,133
Senior mechanical draftsman	1	2,000	1	2,000	0.8	1,860
Senior scientific aid	2	2,250	2	2,250	1.3	2,000
Senior mechanic	2	2,010	2	2,010	1.3	2,100
Senior clerk	10.8	2,185	10.8	2,185	8.4	2,085
Junior highway bridge engineer					0.9	2,300
Salary range, $1,800 to $2,100; average $1,950—						
Engineering aid	2	1,830	2	1,830	1	1,680
Engineering draftsman	0.5	1,800	0.5	1,800	1.1	1,670
Highway draftsman	0.5	1,920	0.5	1,920	0.5	1,680
Mechanic	1.8	1,840	1.8	1,840	2.8	1,870
Clerk	10.9	1,912	10.9	1,912	12.6	1,840
Transitman for road survey party					2.9	1,740
Plant foreman					0.6	1,920
Draftsman					0.5	1,740
Scientific aid					0.3	1,800
Automobile painter					0.1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	3	1,700	3	1,700	1.6	1,600
Assistant clerk	20.3	1,730	20.3	1,730	18.6	1,630
Assistant mechanic	0.1	1,800	0.1	1,800	0.1	1,680
Assistant engineering draftsman					1.3	1,535

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Federal Aid Highway System—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.						
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,440 to $1,740; average, $1,590—						
Junior draftsman	1	$1,560	1	$1,560	1	$1,500
Junior highway draftsman	0.5	1,620	0.5	1,620	0.4	1,560
Junior laboratory mechanic	1	1,500	1	1,500	2	1,517
Engineering student	4	1,500	4	1,500	6.1	1,500
Junior mechanic	1	1,800	1	1,800	2	1,478
Automobile mechanic helper	0.1	1,500	0.1	1,500	0.9	1,400
Junior clerk	34.5	1,520	34.5	1,520	33.8	1,380
Skilled laborer	0.3	1,560	0.3	1,560	0.3	1,380
Field draftsman					0.3	1,500
Tracer and computer					0.1	1,380
Maintenance man					0.6	1,500
General automobile mechanic					0.6	1,380
Blacksmith helper					0.1	1,560
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	4.5	1,360	4.5	1,360	5	1,255
Junior laborer	1	1,260	1	1,260	0.8	1,020
Under scientific helper					0.2	1,140
Apprentice automobile mechanic					0.1	1,320
Guard					1.8	1,260
Watchman					0.3	1,200
General helper					0.1	1,380
Salary range, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	3	1,260	3	1,260	2.9	1,200
Assistant messenger	1.8	1,080	1.8	1,080	1.6	900
Salary range, $600 to $840; average, $720—						
Junior messenger	0.5	630	0.5	630	0.4	610
Total average number of regular employees	407.6		407.6		392.6	
Total salaries, regular employees		1,198,477.00		1,198,477.00		1,100,682.44
Temporary employees	120		120		124.1	
Wages, temporary employees		120,000.00		120,000.00		124,111.50
Total number of employees	527.6		527.6		516.7	
Total salaries and wages, field service		1,318,477.00		1,318,477.00		1,224,793.94
Deduct allowance value of quarters furnished						139.34
Cash payment, salaries and wages, field service		1,318,477.00		1,318,477.00		1,224,654.60
01 Total personal services		1,773,409.00		1,773,409.00		1,612,495.36
Supplies and materials:						
0200 Stationery and office supplies		17,200.00		17,200.00		17,109.80
0220 Scientific and educational supplies		16,500.00		13,250.00		15,713.20
0230 Fuel		1,660.00		1,660.00		1,658.10
0250 Forage and other supplies for animals		100.00		100.00		51.75
0280 Sundry supplies		23,500.00		23,500.00		23,023.49
02 Total supplies		58,960.00		55,710.00		57,556.34
04 Subsistence and care of animals and storage and care of vehicles		50,000.00		50,000.00		48,881.39
Communication service:						
0500 Telegraph service		4,000.00		4,000.00		3,793.32
0510 Telephone service		10,000.00		10,000.00		9,748.57
0520 Other communication service		1,000.00		1,000.00		920.63
05 Total communication service		15,000.00		15,000.00		14,462.52
Travel expenses:						
0615 Transportation		120,000.00		120,000.00		119,595.86
0616 Subsistence		148,000.00		148,000.00		147,391.30
06 Total travel expenses		268,000.00		268,000.00		266,987.16
07 Transportation of things		14,000.00		14,000.00		13,752.88
Printing, binding, photographing, and typewriting (service):						
0800 Printing and binding		6,500.00		6,500.00		6,431.85
0820 Stenography and typewriting		200.00		200.00		173.35
0830 Photographing and making photographs and prints		6,700.00		6,700.00		6,630.38
08 Total printing, binding, etc		13,400.00		13,400.00		13,235.58
09 Advertising and publication of notices (service)		2,300.00		2,300.00		2,209.21
10 Furnishing of heat, light, power, water, and electricity (service)		3,500.00		3,500.00		3,214.08
Rents:						
1100 Rents of buildings and structures		32,000.00		32,000.00		31,940.14
1110 Other rents		12,500.00		12,500.00		12,295.43
11 Total rents		44,500.00		44,500.00		44,235.57
13 Special and miscellaneous current expenses		1,700.00		1,700.00		1,626.00
22 Grants to States		72,047,631.00		55,592,003.78		80,802,232.55

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Federal Aid Highway System—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles	$28,000.00	$28,000.00	$26,867.94
3010 Furniture, furnishings, and fixtures	11,500.00	11,500.00	11,681.65
3020 Educational, scientific, and recreational equipment	1,100.00	1,100.00	1,040.50
3050 Other equipment	20,000.00	20,000.00	19,042.36
30 Total equipment	60,600.00	60,600.00	58,632.45
	74,353,000.00	57,894,122.78	82,939,521.09
Deduct amount received from the following sources:			
Shipment of surplus war materials to States	3,000.00	5,000.00	85,983.47
Miscellaneous			2,682.28
National Park Service donations		3,900.98	[1] 11,099.02
Roads and trails, national parks	350,000.00	340,000.00	[2] 325,643.00
Road, Kaibab Reservation, Ariz		1,603.57	[3] 404.43
Total amount received	353,000.00	350,504.55	425,812.20
Add amount transferred to War Department		3,250.00	124.77
Total	74,000,000.00	[4] 57,546,868.23	82,513,833.66

[1] Brought forward July 1, 1927, $6,000; received during fiscal year 1928, $9,000; unexpended balance, June 30, 1928, $3,900.98.
[2] Brought forward July 1, 1927, $54,707.42; received during fiscal year 1928, $344,919.64; unexpended balance, June 30, 1928, $73,984.06.
[3] Received during fiscal year 1928, $2,008; unexpended balance, June 30, 1928, $1,603.57.
[4] It is estimated that total expenditures will reach $83,000,000 during 1929, and this item will be increased when additional funds become available. The additional expenditures will be "Grants to States."

Flood Relief, Vermont, New Hampshire, and Kentucky—

[For the relief of the following States as a contribution in aid from the United States, induced by the extraordinary conditions of necessity and emergency resulting from the unusually serious financial loss to such States through the damage to or destruction of roads and bridges by the floods of 1927, imposing a public charge against the property of said States beyond their reasonable capacity to bear, and without acknowledgment of any liability on the part of the United States in connection with the restoration of such local improvements, namely: Vermont, $2,654,000; New Hampshire, $653,300; Kentucky, $1,889,994; in all, $5,197,294, to be immediately available and to remain available until expended: *Provided*, That the sums hereby appropriated shall be expended by the State highway departments of the respective States with the approval of the Secretary of Agriculture for the restoration, including relocation, of roads and bridges so damaged or destroyed, in such manner as to give the largest measure of permanent relief, under rules and regulations to be prescribed by the Secretary of Agriculture: *Provided further*, That the amount herein appropriated for each State shall be available when such State shall have or make available a like sum from State funds for the purposes contained herein] $5,197,294.00

2200 Grants to States: Expenditure, 1929, $5,197,294.

Mount Vernon Memorial Highway—

For constructing a memorial highway to connect Mount Vernon with the city of Washington, as provided in the act authorizing the construction of such highway and the making of appropriations therefor, approved May 23, 1928 (45 Stat., pp. 721, 722), including not to exceed $12,000 for departmental personal services in the District of Columbia, fiscal year 1930, the unexpended balance of the appropriation of $2,500,000 for this purpose contained in the second deficiency act, fiscal year 1928, shall remain available until June 30, 1930 (submitted) ..... [1] 2,500,000.00

[1] Provided by the second deficiency act, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Mount Vernon Memorial Highway—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior highway engineer	1	$4,600	1	$4,600	0.1	$4,375
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant highway engineer	1	2,600	1	2,600		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior highway engineer	1	2,000	0.7	2,000		
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260		
Total average number of employees	5		4.7		0.1	
Total salaries, departmental service		12,000.00		11,516.68		483.32
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Associate highway engineer	2	3,500	1	3,500		
Salary range, $2,600 to $3,100; average, $2,850—						
Chief of road survey party	4	2,400	2	2,400		
Salary range, $1,440 to $1,740; average, $1,590—						
Transitman for road survey party	4	1,680	3	1,680		
Total average number of regular employees	10		6			
Total salaries, regular employees		23,320.00		13,340.00		
Wages	6	6,000.00	4	4,000.00		
Total average number of employees, field service	16		10			
Total salaries and wages, field service		29,320.00		17,340.00		
01 Total personal services		41,320.00		28,856.68		483.32
02 Sundry supplies		4,900.00		2,500.00		
Communication service:						
0500 Telegraph service		100.00		100.00		
0510 Telephone service		500.00		400.00		
0520 Other communication service		200.00		100.00		
05 Total communication service		800.00		600.00		
Travel expenses:						
0615 Transportation		4,000.00		2,500.00		
0616 Subsistence		4,980.00		2,500.00		
06 Total travel expenses		8,980.00		5,000.00		
07 Transportation of things		1,000.00		1,000.00		
08 Photographing and making photographs and prints		1,000.00		560.00		
11 Rents		2,000.00		1,000.00		
32 Construction of roads and bridges		1,940,000.00		480,000.00		
		2,000,000.00				
Deduct portion of 1929 unexpended balance to be reappropriated and remain available until June 30, 1930		2,000,000.00				
Total				499,516.68		483.32

Eighth International Dairy Congress—

[For the expenses of the United States in participating in the Eighth International Dairy Congress, to be held in Great Britain during June and July, 1928, as authorized by Public Resolution Numbered 10, Seventieth Congress, approved February 25, 1928, including the compensation of employees, transportation, subsistence, or per diem in lieu of subsistence (notwithstanding the provisions of any other act), and such other expenses as the President shall deem proper, to be expended under the direction of the Secretary of State, to be immediately available, $10,000]..... [1] $10,000.00

[1] Transferred to the Department of State for expenditure.

SUMMARY

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Total, salaries and expenses, Department of Agriculture	[1] $61,183,695.00	[3,4,5] 57,515,999.88
Permanent and indefinite appropriations, and special funds	11,048,436.00	11,010,500.00
Road items	[2] 82,000,000.00	[6] 86,197,294.00
Total, Department of Agriculture	154,232,131.00	[5] 154,723,793.88

[1] Exclusive of $784,800 unexpended balances of 1928 appropriations to be reappropriated for use during 1930.
[2] Exclusive of $2,000,000 unexpended balance of 1928 appropriations to be reappropriated for use during 1930.
[3] Includes $2,074,500 provided by the second deficiency act, 1928.
[4] Exclusive of $211,776, balance of 1927 appropriations reappropriated for use during 1929.
[5] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.
[6] Includes $2,500,000 provided by the second deficiency act, 1928.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

CHAPTER IV.—DEPARTMENT OF COMMERCE

OFFICE OF THE SECRETARY

Salaries, Office of the Secretary—

Salaries: Secretary of Commerce, $15,000; Assistant Secretary, and other personal services in the District of Columbia, [in accordance with the classification act of 1923] including the chief clerk and superintendent, who shall be chief executive officer of the department and who may be designated by the Secretary of Commerce to sign official papers and documents during the temporary absence of the Secretary and the Assistant Secretary of the department, [$270,600] *$293,200*; in all, [$285,600] *$308,200*: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment for personal services in the District of Columbia, in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law (*U. S. C., p. 60, sec. 591; act Feb. 15, 1928, vol. 45, p. 83*) ..... $308,200.00 | [1] $285,600.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Assistant Secretary)	1	9,000	1	9,000	0.9	7,500
Executive officer (administrative assistant)	1	9,000	1	9,000	1	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer—						
Assistant to the Secretary	1	5,600	1	5,600	0.8	5,200
Chief clerk and superintendent	1	6,200	1	6,200	1	5,800
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (Assistant to Secretary)	1	4,800	1	4,800	0.8	4,200
Disbursing clerk	1	5,000	1	5,000	1	4,600
Navigation consultant	1	4,800	1	4,800	1	4,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief of division)	2	3,650	2	3,650	1.8	3,006
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (private secretary to the Secretary)	1	3,200	1	3,200	0.9	3,200
Assistant to the Secretary	1	3,400	1	3,400	0.4	3,000
Chief, division of supplies	1	3,700	1	3,700	1	3,550
Assistant chief, division of publications	1	3,500	1	3,500	1	3,150
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Assistant chief clerk	1	3,300	1	3,300	1	3,100
Assistant chief of division					1	3,100
Deputy disbursing clerk	1	3,100	1	3,100	1	3,000
Assistant investigator	1	2,900	1	2,900	0.8	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Private secretary to the Assistant Secretary	1	3,100	1	3,100	1	3,000
Traffic clerk	1	2,900	1	2,900	1	2,750
Assistant chief of division	2	2,800	2	2,800	1	2,550
Assistant business specialist	1	2,600	1	2,600	0.3	2,400
Assistant investigator					0.3	2,450

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of the Secretary—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	6	$2,525	6	$2,525	7	$2,386
Stenographer	1	2,500	1	2,500	1	2,500
Secretary to the assistant to the Secretary	1	2,500	1	2,500	1	2,300
Land grant rate clerk	1	2,500	1	2,500		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	10	2,250	10	2,250	10.3	2,183
Stenographer	2	2,100	2	2,100	1.8	1,985
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	11	1,937	11	1,940	11.6	1,841
Principal file clerk	1	1,800	1	1,800		
Stenographer					1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	17	1,770	17	1,772	17.9	1,641
Stenographer	3	1,800	3	1,800	7	1,697
Chief operator, telephone	1	1,920	1	1,920	1	1,860
Telegrapher-clerk	1	1,680	1	1,680	1	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	15	1,522	15	1,522	14.9	1,400
Stenographer	3	1,460	3	1,460	1	1,425
Grade 1, $1,260 to $1,560; average, $1,410—						
Clerk	9	1,365	9	1,365	8.9	1,248
Telephone operator	3	1,400	3	1,400	3	1,270
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Special agent					0.3	5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Librarian	1	3,400	1	3,400	1	3,150
Clerk	1	3,400	1	3,400	1	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,800	1	2,800	1	2,550
Grade 1, $2,000 to $2,500; average, $2,250—						
Assistant librarian	1	2,100	1	2,100	1	1,890
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,860	1	1,860	1	1,770
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	3	1,560	3	1,560	2	1,500
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,560	1	1,560	1	1,470
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	1	1,500	1	1,500		
Grade 4, $1,320 to $1,680; average, $1,470—						
Undermechanic (chauffeur to Secretary)	1	1,620	1	1,620	1	1,500
Assistant foreman	1	1,440	1	1,440	0.4	1,260
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,380	3	1,380	2.5	1,160
Packer	2	1,260	2	1,260	2.6	1,130
Laborer	1	1,260	1	1,260	0.7	1,020
Chauffeur	6	1,390	6	1,390	6	1,160
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,160	3	1,160	4.2	926
Laborer	2	1,140	2	1,140	1	960
Grade 1, $600 to $840; average, $720—						
Junior messenger	4	630	4	630	5.8	613
Total average number of employees	140		140		140.9	
Total salaries, departmental service		308,200		308,200		284,357
Unobligated balance						1,243
Total		308,200		308,200		285,600

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Department of Commerce—		
For contingent and miscellaneous expenses of the offices and bureaus of the department, including those for which appropriations for contingent and miscellaneous expenses are specifically made, including professional and scientific books, law books, books of reference, periodicals, blank books, pamphlets, maps, newspapers (not exceeding $2,500) for which payment may be made in advance; purchase of atlases or maps; stationery; furniture and repairs to same; carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges; fuel, lighting and heating; purchase and exchange of motor trucks and bicycles; maintenance, repair, and operation of three motor-propelled passenger-carrying vehicles and motor trucks and bicycles, to be used only for official purposes; freight and express charges; postage to foreign countries; telegraph and telephone service; typewriters, adding machines, and other labor-saving devices, including their repair and exchange; first-aid outfits for use in the buildings occupied by employees of this department; street-car fares, not exceeding $500; and all other miscellaneous items and necessary expenses not included in the foregoing, $290,000, which sum shall constitute the appropriation for contingent expenses of the department and shall also be available for the purchase of necessary supplies and equipment for field services of bureaus and offices of the department for which contingent and miscellaneous appropriations are specifically made in order to facilitate the purchase through the central purchasing office (Division of Supplies), as provided by law: *Provided*, That expenditures from appropriations contained in this act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel, and lubricants on any one motor-propelled passenger-carrying vehicle used by the Department of Commerce shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case more than $500 (*U. S. C., p. 60, sec. 591, p. 61, sec. 605; act Feb. 15, 1928, vol. 45, p. 84*)	$290,000.00	$290,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$118,470.81	$126,746.00	$111,978.34
0210	Medical and hospital supplies	2,938.88	3,295.00	591.30
0220	Scientific and educational supplies	18,273.74	16,478.00	15,677.37
0230	Fuel	1,246.61	1,707.00	778.14
0270	Powder, explosives, etc	36.57	70.00	36.57
0280	Sundry supplies	11,339.00	11,940.00	12,400.94
0290	Materials	3,685.65	5,847.00	4,373.95
02	Total supplies and materials	155,991.26	166,083.00	145,836.61
	Communication service:			
0500	Telegraph service	5,231.79	2,718.00	1,758.95
0510	Telephone service	19,861.67	18,743.00	19,743.32
0520	Other communication service	6,648.55	5,764.00	6,492.91
05	Total communication service	31,742.01	27,225.00	27,995.18
06	Travel expenses	6,649.00	7,533.00	6,968.97
07	Transportation of things (service)	3,975.54	3,358.00	2,824.86
08	Photographing and making photos and prints (job work)	1,717.06	855.00	545.16
09	Advertising and publication of notices (service)		24.00	
10	Furnishing of heat, light, power, water, electricity (service)	23.00	70.00	30.00
11	Rents	10,000.00	300.00	
12	Repairs and alterations	4,746.37	6,583.00	6,279.54
13	Special and miscellaneous current expenses	4,246.61	3,523.00	5,747.01
	Equipment:			
3000	Passenger-carrying vehicles		25.00	4,900.46
3010	Furniture, furnishings, and fixtures	68,844.15	71,389.00	62,799.66
3020	Educational, scientific, and recreational equipment		85.00	30.00
3050	Other equipment	2,065.00	2,947.00	2,713.77
30	Total equipment	70,909.15	74,446.00	70,443.69
				266,671.12
	Unobligated balance			3,328.88
	Total	290,000.00	293,000.00	270,000.00

Rent, Department of Commerce—			
For rent of buildings in the District of Columbia [$65,500] (*U. S. C., p. 60, sec. 591; p. 61, sec. 605; act Feb. 15, 1928, vol. 45, p. 84*)	$150,000.00		
For rent of additional space in the District of Columbia outside of the Commerce Building (*same acts*)	2,500.00		
For rent of storage space outside the Commerce Building (*same acts*)	1,500.00		
		154,000.00	69,500.00

11 Rents, Department of Commerce: Expenditures—1930, $154,000; 1929, $69,500; 1928, $69,500.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Printing and Binding, Department of Commerce—			
For all printing and binding for the Department of Commerce, including all of its bureaus, offices, institutions, and services in the District of Columbia and elsewhere, except the Patent Office *and the Bureau of the Census,* [$715,000] *$615,000: Provided,* That an amount not to exceed $2,000 of this appropriation may be expended for salaries of persons detailed from the Government Printing Office for service as copy editors (*act Feb. 15, 1928, vol. 45, p. 84*)	$615,000.00		
For the Patent Office: For printing the weekly issue of patents, designs, trade-marks, prints, and labels, exclusive of illustrations; and for printing, engraving illustrations, and binding the Official Gazette, including weekly and annual indices, [$1,080,000] *$1,040,000*; for miscellaneous printing and binding, $60,000; in all [$1,140,000] (*same act*)	1,100,000.00		
		$1,715,000.00	$1,855,000.00

Detailed comparison of estimates for 1930 with allotments for 1929

Bureau, office, or service	Estimates, 1930	Allotments, 1929	Expenditures, 1928
Office of the Secretary	$34,000	$34,000	$23,000
Aeronautics branch	30,000	25,000	25,000
Radio division	11,000	11,000	10,400
Bureau of the Census	(1)	114,000	143,000
Coast and Geodetic Survey	44,500	44,500	44,500
Bureau of Fisheries	23,000	22,000	22,000
Bureau of Foreign and Domestic Commerce	243,000	240,000	232,000
Bureau of Lighthouses	27,000	27,000	23,000
Lighthouse Service	8,000	8,000	10,000
Bureau of Mines	78,000	75,000	73,000
Bureau of Navigation	22,000	22,000	22,500
Shipping and radio services	9,000	9,000	7,000
Bureau of Standards	60,000	58,000	57,000
Office of the Supervising Inspector General, Steamboat Inspection Service	1,500	1,500	1,465
Steamboat Inspection Service	15,000	15,000	16,000
Customs service	9,000	9,000	9,000
08 Total	615,000	715,000	718,865
Patent Office:			
Official Gazette, specifications, etc	1,040,000	1,080,000	950,000
Miscellaneous	60,000	60,000	60,000
06 Total	1,100,000	1,140,000	1,010,000

[1] Estimates for printing and binding for the Bureau of the Census during 1930 will be included in the estimates for the Fifteenth Decennial Census.

Total, office of Secretary of Commerce	2,467,200.00	[1] 2,500,100.00

RADIO DIVISION

Enforcement of Wireless Communication Laws—		
Wireless communication laws: To enable the Secretary of Commerce to enforce the acts of Congress "to require apparatus and operators for radio communication on certain ocean steamers" and "to regulate radio communication" and carry out *the provisions of* the international radio telegraphic convention, examine and settle international radio accounts, including personal services in the District of Columbia, and to employ such persons and means as may be necessary, traveling and subsistence expenses, purchase and exchange of instruments, technical books, tabulating, duplicating, and other office machinery and devices, rent, and all other miscellaneous items and necessary expenses not included in the foregoing, [$320,000] *$460,000*, of which amount not to exceed [$52,460,] *$85,770* may be expended for personal services in the District of Columbia (*U. S. C., p. 1507, secs. 484–487; p. 1508, sec. 488; acts Feb. 15, 1928, vol. 45, p. 84; May 29, 1928, vol. 45, p. 896*)	460,000.00	[1] 320,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of Wireless Communication Laws—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Engineer (chief of division)	1	$7,500	1	$7,500	1	$6,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Engineer (chief of division)	2	6,000				
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer (technical expert)	1	5,000	1	5,000	1	4,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer (supervisor of radio)	1	3,450	0.8	3,450	0.5	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer (radio inspector)	1	2,800	1	2,800	0.3	2,500
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative assistant	1	4,200	0.6	4,200		
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief of section)	1	4,000	1	4,000	1	3,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (special disbursing agent)	1	3,000	1	3,000	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior auditing clerk	1	2,400	1	2,400	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	2	2,040	1	2,040	1	1,929
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	3	1,760	3	1,760	3	1,578
Assistant clerk	4	1,725	4	1,725	4	1,552
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	8	1,440	2	1,440	1.9	1,302
Junior clerk	5	1,464	2	1,500	1.3	1,343
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,320	2	1,320	1.4	1,204
Custodial service—						
Messenger group—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Messenger	1	1,080	1.2	1,080	0.4	960
Total average number of employees	36		23.6		20.2	
Total salaries, departmental service		$5,770.00		$6,616.00		$3,710.97
The difference between 1930 and 1929 is due to increase in force, $29,154.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer (supervisor of radio, senior grade)	3	4,867	3	4,867	3	4,300
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer (supervisor of radio, senior grade)	7	4,200	6	4,267	5.4	3,852
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer (senior radio inspector)	11	3,245	6	3,283	5.5	3,009
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer (junior radio inspector)	34	2,729	20.4	2,815	14.9	2,629
Salary range, $2,000 to $2,500; average, $2,250—						
Junior engineer (assistant radio inspector)	17	2,141	17.4	2,138	5.1	2,020
Salary range, $2,000 to $2,500; average, $2,250—						
Chief clerk	1	2,300	1	2,300	1	2,070
Senior clerk	6	2,100	6	2,093	6	1,950
Salary range, $1,800 to $2,100; average, $1,950—						
Principal stenographer	9	1,887	9.6	1,880	5	1,770
Salary range, $1,620 to $1,920; average, $1,740—						
Assistant clerk	19	1,712	8.4	1,756	7.7	1,632
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	16	1,493	19	1,483	11.6	1,367
Total average number of employees	123		96.8		65.2	
Total salaries and wages, field service		299,180.00		230,360.00		155,386.26
The difference between 1930 and 1929 is due to increase in force, $68,820.						
01 Total personal services		382,950.00		286,976.00		199,097.23
Supplies and materials:						
0200 Stationery and office supplies		3,675.00		3,475.00		2,026.16
0220 Scientific and educational supplies		500.00		400.00		307.75
0230 Fuel and oil		3,600.00		2,400.00		1,147.54
0280 Sundry supplies		1,600.00		1,200.00		1,184.64
02 Total supplies and materials		9,375.00		7,475.00		4,666.09
04 Storage of motor cars		2,400.00		1,600.00		445.42
Communication service:						
0500 Telegraph		750.00		600.00		292.98
0510 Telephone		2,700.00		2,400.00		1,878.95
0520 Other communication service		50.00		50.00		6.99
05 Total communication service		3,500.00		3,050.00		2,178.92

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of Wireless Communication Laws—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Travel expenses:			
0610 Local transportation	$1,500.00	$1,200.00	$839.85
0615 Transportation	6,000.00	5,900.00	5,382.52
0616 Subsistence	9,920.00	7,900.00	6,786.61
06 Total travel expenses	17,420.00	15,000.00	13,008.98
07 Transportation of things (service)	600.00	400.00	381.33
11 Rents in buildings	25,800.00	19,050.00	7,098.36
Repairs and alterations:			
1280 Machinery and equipment	500.00	500.00	201.08
1290 Special repairs and alterations	800.00	800.00	258.92
12 Total repairs and alterations	1,300.00	1,300.00	460.00
13 Special and miscellaneous current expenses	655.00	600.00	564.20
Equipment:			
3022 Motor vehicles		15,000.00	
3010 Furniture and fixtures	3,200.00	2,000.00	4,516.22
3017 Office machines and devices	600.00	1,000.00	553.25
3020 Educational and scientific	11,000.00	120,000.00	86,825.65
3050 Other equipment	1,200.00	1,200.00	1,053.77
30 Total equipment	16,000.00	139,200.00	92,948.89
Federal Radio Commission			42,234.99
Unobligated balance			915.59
Reserve		1,629.00	
Total	460,000.00	476,280.00	364,000.00

AERONAUTICS BRANCH

Aircraft in Commerce—

Aircraft in commerce: To carry out the provisions of the act approved May 20, 1926, entitled "An act to encourage and regulate the use of aircraft in commerce, and for other purposes" (*U. S. C., pp. 2119–2123, secs. 171–184*), including personal services in the District of Columbia (not to exceed [$193,760] *$263,210*) [for the fiscal year 1929] and elsewhere; rent in the District of Columbia and elsewhere; traveling expenses; contract stenographic reporting services; fees and mileage of witnesses; purchase of furniture and equipment; stationery and supplies, including medical supplies, typewriting, adding and computing machines, accessories and repairs; maintenance, operation, and repair of motor-propelled passenger-carrying vehicles; purchase of not to exceed five airplanes, including accessories and spare parts, and maintenance, operation, and repair of airplanes, including accessories and spare parts; special clothing, wearing apparel, and similar equipment for aviation purposes; purchase of books of reference and periodicals; newspapers, reports, documents, plans, specifications, maps, manuscripts, and all other publications; and all other necessary expenses not included in the foregoing (*U. S. C., pp. 2119–2123, secs. 171–184; act Feb. 15, 1928, vol. 45, p. 85*) ..... $968,640.00 [1] $702,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Assistant Secretary)	1	$9,000	1	$9,000	1	$7,500
Executive officer (director of aeronautics)	1	9,000	1	9,000	1	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief of division)	2	5,600	2	5,600		
Grade 12, $4,600 to $5,200; average, $4,900—						
Chief of section	4	4,600	4	4,600	1	4,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Chief of section	1	3,800	1	3,800		
Grade 10, $3,500 to $4,000; average, $3,750—						
Chief of section			1	3,700	1	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	3	3,400	3	3,400	3	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,750	1	2,800	1	2,700
Secretary to Assistant Secretary	1	2,800	1	2,800	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	1,860

[1] Exclusiv dditional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Aircraft in Commerce—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	$1,870	6	$1,870	4	$1,752
Clerk-stenographer	5	1,900	5	1,900	3	1,830
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	10	1,692	9	1,700	5	1,575
Assistant clerk-stenographer	6	1,760	6	1,760	4	1,704
Senior stenographer	2	1,650	2	1,650	2	1,530
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,500	8	1,500	5.7	1,380
Junior clerk-stenographer	6	1,440	6	1,440	4	1,320
Junior clerk-typist	20	1,470	16	1,488	10	1,390
Junior stenographer	1	1,560	1	1,560	1	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,280	4	1,280	2	1,170
Underclerk-typist	8	1,260	3	1,260	1.1	1,140
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief engineer	1	5,800	1	5,800	1	5,400
Senior medical officer	1	6,400	1	6,400	1	6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior aeronautical engineer	1	4,800	1	4,800	1	4,200
Cartographic engineer	1	4,800	1	4,800	1	4,400
Grade 4, $3,800 to $4,400; average, $4,100—						
Aeronautical engineer	2	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (physicist)	2	3,300	2	3,300	2	3,100
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist (physicist)	7	2,040	7	2,040	7	1,880
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief aeronautical map draftsman	3	2,700	3	2,700	3	2,500
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	1	2,700	1	2,700	1	2,600
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,740	1	1,740	1	1,620
Assistant scientific aide	1	1,680	1	1,680	1	1,560
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,680	1	1,680	1	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,380	1	1,380	1	1,200
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,260	1	1,260	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,080	2	1,080	1	900
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	600				
Total number of employees	121		107		74.8	
Total salaries, departmental service		263,210		243,850		162,173
The difference between 1930 and 1929 is due to increase in force, $19,360.						
Field service·						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Chief inspector	1	5,000	1	5,000	1	5,000
Supervising airport specialist	1	5,000	1	5,000	1	4,400
Radio engineer	1	5,000	1	5,000	1	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Experimental pilot	1	4,000	1	4,000	1	3,800
Airplane and engine inspector	45	4,000	40	4,000		
Scientist (physicist)	1	3,800	1	3,800		
Aeronautical engineer	2	3,800	2	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Airplane and engine inspector					30	3,600
Airplane inspector, factory	5	3,200	3	3,200		
Aeronautical engineer			1	3,200		
Associate radio engineer	1	3,200	1	3,200	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Airplane mechanician	2	2,600	2	2,600	1	2,400
Assistant scientist (physicist)	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,000				
Airplane mechanician	4	2,200	4	2,200	1	2,100
Junior scientist (physicist)	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,800				
Scientific aide	1	1,800	1	1,800	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	14	1,620	6	1,620		
Assistant clerk-stenographer	2	1,620				
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	8	1,440				
Junior scientific aide	3	1,440	3	1,440	3	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080				
Senior laborer	4	1,080	4	1,080	4	900
Total number of employees	105		74		46	
Total salaries, field service		313,240.00		248,360.00		144,826.00
The difference between 1930 and 1929 is due to increase in force, $64,880.						
01 Total personal services		576,450.00		492,210.00		306,999.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Aircraft in Commerce—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies			$6,984.83
0210	Medical and hospital supplies	$500.00		5,307.93
0220	Scientific and educational supplies	4,000.00	$4,000.00	4,966.26
0230	Fuel	18,840.00	12,000.00	5,688.29
0280	Sundry supplies	6,500.00	4,500.00	3,586.42
0290	Materials	10,000.00	9,130.00	10,056.41
02	Total supplies and materials	39,840.00	29,630.00	36,590.14
	Communication service:			
0500	Telegraph service	5,000.00	3,000.00	2,199.63
0510	Telephone service	3,500.00	2,400.00	1,273.72
0520	Other communication service	50.00	50.00	45.00
05	Total communication service	8,550.00	5,450.00	3,518.35
06	Travel expenses	132,000.00	96,000.00	92,129.59
07	Transportation of things	1,500.00	600.00	678.76
08	Printing and binding			25,000.00
10	Furnishing of electricity	800.00	560.00	624.82
11	Rents	10,500.00	2,500.00	2,685.90
12	Repairs and alterations	110,500.00	90,000.00	88,584.14
	Equipment:			
3010	Furniture, furnishings and fixtures	21,000.00	14,000.00	16,117.16
3022	Scientific equipment	7,500.00	12,000.00	16,829.23
3050	Other equipment	60,000.00	50,000.00	107,647.76
30	Total equipment	88,500.00	76,000.00	140,594.15
3220	Nonstructural improvements			721.67
				698,126.52
	Unobligated balance			1,873.48
	Total	968,640.00	[1] 792,950.00	700,000.00

[1] The figures for 1929 include $72,500 appropriated under the second deficiency act, fiscal year 1928, "Aircraft in commerce, 1928–29."

Air Navigation Facilities—

Air navigation facilities: For the establishment and maintenance of aids to air navigation, including the equipment of additional air mail routes for day and night flying; the construction of necessary lighting, radio, and other signaling and communicating structures and apparatus; repairs, alterations, and all expenses of maintenance and operation; *investigation, research, and experimentation to develop and improve aids to air navigation;* for personal services in the District of Columbia (not to exceed [$50,000] *$82,540*) and elsewhere; purchase, maintenance, operation, and repair of motor-propelled, passenger-carrying vehicles, including their exchange; [purchase of not to exceed five airplanes, including accessories and spare parts] maintenance, operation, and repair of airplanes, including accessories and spare parts and special clothing, wearing apparel, and suitable equipment for aviation purposes; and for the acquisition of the necessary sites by lease or grant, [$3,659,850] *$5,458,620*: *Provided*, That no part of this appropriation shall be used for any purpose not authorized by the air commerce act of 1926 (*U. S. C., p. 60, sec. 591; p. 1091, sec. 711; p. 2120, sec. 175; acts Feb. 15, 1928, vol. 45, p. 85; May 29, 1928, vol. 45, p. 896*) ..... $5,458,620.00 | [1] $3,659,850.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal engineer (chief engineer of airways)		1	$6,000	1	$6,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—							
Senior engineer (assistant to chief engineer)		1	4,600	1	4,600	0.8	3,900
Grade 3, $3,200 to $3,700; average, $3,450—							
Associate engineer		1	3,200				
Grade 1, $2,000 to $2,500; average, $2,250—							
Junior engineer		5.5	2,200	1	2,200		
Subprofessional service—							
Grade 6, $2,000 to $2,500; average, $2,250—							
Senior draftsman		2	2,200	2	2,200	1	2,050
Grade 5, $1,800 to $2,100; average, $1,950—							
Draftsman		2	1,920	2	1,920	1.1	1,832
Grade 4, $1,620 to $1,920; average, $1,750—							
Assistant draftsman		1	1,620	0.2	1,620		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Air Navigation Facilities—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrator	1	$3,600	0.9	$3,300		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,000	1	$2,150
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,060	1	1,980	1	1,830
Clerk-stenographer	3	1,920	3	1,860	0.9	1,830
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	10	1,650	11	1,625	7.5	1,521
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	5	1,440	4	1,440	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	4	1,260	5	1,260	2	1,140
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,140	2	1,080	0.8	900
Total average number of employees	41.5		36.1		18.1	
Total salaries, departmental service		82,540.00		68,300.00		34,139.70
The difference between 1930 and 1929 is due to—						
Increase in force	$13,280					
Increase in salaries	960					
Total increase	14,240					
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Airway engineer	2	4,700	2	4,700	1.2	3,900
Salary range, $3,800 to $4,400; average, $4,100—						
Associate engineer	1	3,800	1	3,800	1	3,350
Radio engineer	1	4,400	1	4,400	1	3,800
Radio traffic supervisor	1	3,800	1	3,800	1	3,550
Salary range, $3,500 to $4,000; average, $3,750—						
Associate radio engineer	2	3,700	1	3,800	0.7	3,500
Salary range, $3,200 to $3,700; average, $3,450—						
Associate airway engineer	8	3,500	5	3,500	3.8	3,334
Airway extension superintendent	17.5	3,450	19	3,400	19.4	3,210
Salary range, $2,900 to $3,400; average, $3,150—						
Chief clerk	1	3,100	1	3,100	1	2,800
Salary range, $2,500 to $3,100; average, $2,850—						
Assistant airway engineer	12	2,750	7	2,710	3.3	2,450
Assistant radio engineer	2	2,700	2	2,600	0.3	2,400
Inspector airway construction	10	2,800	6	2,800	6.5	2,459
Assistant structural engineer	1	2,600	1	2,600	0.3	2,400
Assistant civil engineer	2	2,600	2	2,600	0.8	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Radio electrician	1	2,700	1	2,700	1	2,460
Radio operator in charge	51	2,600	33	2,600	15	2,470
Inspector airway construction	10	2,300	5	2,300	1.4	2,100
Airway mechanician	110	2,500	60	2,350	30.8	2,300
Assistant airway traffic supervisor	3	2,600				
Salary range, $2,000 to $2,500; average, $2,250—						
Airplane mechanician	4	2,250	4	2,250	3.1	2,255
Radio operator	200	2,275	67	2,275	30.6	2,104
Junior civil engineer	2	2,200	2	2,200	0.7	1,912
Clerk	3	2,200	3	2,150	2.3	1,994
Salary range, $1,800 to $2,100; average, $1,950—						
Draftsman	1	1,920	1	1,860	0.3	1,860
Clerk	3	2,100	2	2,100	0.1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	20	1,680	14	1,660	9	1,506
Electrician	2	1,720	2	1,720	1.3	1,720
Carpenter	1	1,700	1	1,700	0.3	1,700
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	6	1,550	5	1,464	2.2	1,356
Salary range, $1,200 to $1,500; average, $1,350—						
Caretaker	100	1,300	56	1,200	27.3	1,200
Laborer, skilled	6	1,238	5	1,238	5	1,238
Salary range, $1,020 to $1,320; average, $1,170—						
Caretaker	50	1,100	15	1,073	5.5	1,073
Laborer	3	1,114	3	1,114	2.7	1,114
Salary range, $840 to $1,020; average, $930—						
Caretaker	30	1,000	12	940	6	910
Salary range, $600 to $840; average, $720—						
Caretaker	200	635	109	633	66.9	633
Weather reporter	75	620	20	600	10	600

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Air Navigation Facilities—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $420 to $600; average, $510—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Caretaker	290 $450	150 $480	76.3 $435		
Salary range, $240 to $420; average, $330—					
Weather reporter	75 350	51 318	23 318		
Salary range, under $240—					
Caretaker	475 25	251 25	134.5 23		
Total average number of employees	1,781.5	921	495.6		
Total salaries and wages, field service	1,735,145.00	886,300.00	478,886.47		
The difference between 1930 and 1929 is due to—					
Increase in force $825,825					
Increase in salaries 23,020					
Total increase 848,845					
01 Total personal services	1,817,685.00	954,600.00	513,026.17		
Supplies and materials:					
0200 Stationery and office supplies	15,000.00	8,400.00	3,779.94		
0210 Medical and hospital supplies			82.25		
0220 Scientific and educational supplies	800.00	500.00	453.51		
0230 Fuel	275,000.00	158,000.00	58,867.17		
0270 Powder, projectiles, explosives, etc			382.20		
0280 Sundry supplies	325,000.00	164,000.00	69,168.83		
0290 Materials	19,150.00	9,700.00	7,884.40		
02 Total supplies and materials	634,950.00	340,600.00	140,618.30		
03 Subsistence and support of persons (service)			879.97		
04 Subsistence and care of animals, etc	1,000.00	1,000.00	427.75		
Communication service:					
0500 Telegraph service	90,900.00	25,000.00	2,974.64		
0510 Telephone service	168,350.00	102,500.00	18,688.19		
0520 Other communication service (postage)	500.00	450.00	834.52		
05 Total communication service	259,750.00	127,950.00	22,497.35		
06 Travel expenses	341,055.00	200,000.00	186,132.67		
07 Transportation of things (service)	100,000.00	75,000.00	42,506.96		
08 Photographing and making photographs and prints	500.00	1,500.00	1,291.25		
09 Advertising and publication of notices (service)	3,000.00	2,500.00	1,481.00		
10 Furnishing of heat, light, power, water, electricity (service)	428,000.00	340,000.00	93,385.06		
Rents:					
1100 Rent of buildings and structures	15,030.00	10,000.00	6,403.23		
1110 Other rents	178,500.00	146,000.00	64,438.01		
11 Total rents	193,530.00	156,000.00	70,841.24		
12 Repairs and alterations	89,050.00	122,000.00	102,291.53		
13 Special and miscellaneous current expenses	27,000.00	30,000.00	20,719.55		
Equipment:					
3010 Furniture, furnishings, and fixtures	22,000.00	16,000.00	17,393.77		
3020 Educational, scientific, and recreational equipment	3,000.00	3,000.00	1,057.29		
3050 Other equipment	1,180,900.00	2,019,300.00	1,521,423.76		
30 Total equipment	1,205,900.00	2,038,300.00	1,539,874.82		
Structures and parts, etc.:					
3210 Other structures	270,000.00	220,000.00	87,121.33		
3220 Nonstructural improvements	51,500.00	50,000.00	36,091.04		
32 Total structures and nonstructural improvements	321,500.00	270,000.00	123,212.37		
Add amount transferred to "Aerology, Weather Bureau"	36,000.00	30,700.00	21,065.00		
			2,880,250.99		
Unobligated balance			30,000.00		
Total	5,458,620.00	[2] 4,690,150.00	[1] 2,910,250.99		
Total, Aeronautics Branch				$6,427,260.00	[1] $4,361,850.00

[1] A portion of the 1928 appropriation was made immediately available and was expended during the fiscal year 1927.

[2] The estimated expenditures for 1929 included $1,000,000 appropriated in the second deficiency act, fiscal year 1928, which amount was made available also for the fiscal year 1929.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF FOREIGN AND DOMESTIC COMMERCE		
Salaries, Bureau of Foreign and Domestic Commerce—		
Salaries: For the director and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; act Feb. 15, 1928, vol. 45, p. 85*)	$270,220.00	[1] $252,887.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Special economic analyst (chief of bureau)	1	$9,000	1	$9,000	1	$7,500
Clerical, administrative, and fiscal service—						
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (assistant director)	1	7,000	1	7,000	1	6,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (assistant director)	1	6,400	1	6,400	1	6,000
Chief business specialist (division chief)	1	6,000	1	6,000	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (administrative assistant)	1	5,000	1	5,000	1	4,400
Chief business specialist (division chief)	1	5,200	1	5,200	1	5,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (division chief)	1	3,800	1	3,800	1	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	2	3,400	2	3,400	3	3,100
Grade 8, $2,900 to $3,400; average $3,150—						
Administrative assistant	2	3,150	2	3,150	2	2,863
Grade 6, $2,300 to $2,800; average $2,550—						
Principal clerk	3	2,556	3	2,566	5	2,380
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	9	2,366	9	2,366	8	2,237
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	10	2,004	10	2,004	15.7	1,843
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	21	1,751	21	1,751	19	1,620
Assistant clerk-stenographer	5	1,884	5	1,884	4	1,830
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	17	1,578	17	1,578	12	1,484
Junior clerk-typist	12	1,520	12	1,520	13	1,416
Junior clerk-stenographer	9	1,493	9	1,493	8.5	1,475
Junior operator, office devices	3	1,491	3	1,491	2.7	1,400
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	18	1,397	18	1,397	17	1,333
Junior typist	6	1,311	7	1,311	3	1,400
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	8	1,358	8	1,358	6	1,141
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	5	1,092	5	1,092	4.8	963
Grade 1, $600 to $840; average, $720—						
Junior messenger	12	640	12	640	10	642
Total average number of employees	149		150		140.7	
01 Total salaries, departmental service		270,220		271,517		247,553
The difference between 1930 and 1929 is due to decrease in force, $1,297.						

For carrying out the provisions of the act approved March 3, 1927 (*U. S. C., Supp. I, pp. 71–72, secs. 197–197f*) to establish in the Bureau of Foreign and Domestic Commerce of the Department of Commerce a Foreign Commerce Service of the United States, including personal services in the District of Columbia and elsewhere, the compensation of a clerk or clerks for each commercial attaché at the rate of not to exceed $3,000 per annum for each person so employed, rent outside the District of Columbia, telephone service, purchase of furniture and equipment, stationery and supplies, typewriting, adding, duplicating, and computing machines, accessories and repairs, law books, books of reference and periodicals, maps, reports, documents, plans, specifications, manuscripts, newspapers (foreign and domestic) not exceeding $4,000, and all other publications, traveling expenses of officers and employees, ice and drinking water for office purposes, and all other incidental expenses not included in the foregoing, to be expended under the direction of the Secretary of Commerce, and under the following heads:

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Promoting Commerce in Europe and Other Areas— Promoting commerce in Europe and other areas: Investigations in Europe and other areas for the promotion and development of the foreign commerce of the United States [$859,143] *$865,763* [, of which amount not to exceed $75,000 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; U. S. C., Supp. I, p. 71, sec. 197; act Feb. 15, 1928, vol. 45, p. 86*)	$865,763.00	[1] $859,143.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior economic analyst (division chief)	2	$6,200	2	$6,200	0.5	$5,800
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer—						
Division chief	1	4,800	1	4,800	0.2	4,200
Section chief	3	4,600	3	4,600	1.7	4,157
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	10	2,757	10	2,757	8	2,440
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.1	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Business assistant	7	2,150	7	2,150	1.1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,890	5	1,890	1.3	1,846
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	10	1,706	10	1,706	2.7	1,632
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,560	5	1,560	1	1,560
Junior stenographer	6	1,530	6	1,530	1	1,350
Junior clerk-stenographer	6	1,524	6	1,524	2	1,459
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,160	2	1,160	1.2	1,000
Total average number of employees	57		57		20.8	
Total salaries, departmental service		128,780		128,780		46,446
Field service						
Salaries and wages—						
Salary range, $9,000 and over—						
Commercial attaché	4	9,625	4	9,625	2	9,750
Salary range, $8,000 to $9,000; average, $8,500—						
Commercial attaché	1	8,500	1	8,500	3	8,667
Salary range, $6,500 to $7,500; average, $7,000—						
Commercial attaché	6	7,100	6	7,100	5.2	6,969
Trade commissioner	7	7,143	7	7,143	7.8	6,825
Salary range, $5,600 to $6,400; average, $6,000—						
Commercial attaché	2	6,000	2	6,000	2	6,000
Trade commissioner	8	5,875	8	5,875	6	5,903
Salary range, $4,600 to $5,200; average, $4,900—						
Trade commissioner	11	4,864	11	4,864	11.4	4,827
Salary range, $3,800 to $4,400; average, $4,100—						
Trade commissioner	12	4,083	12	4,083	10.4	4,060
Assistant trade commissioner	10	3,920	10	3,920	1.4	3,955
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant trade commissioner	6	3,450	6	3,450	12.7	3,410
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant trade commissioner	10	3,110	10	3,110	12	3,076
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	11	2,523	11	2,523	10	2,548
Total average number of employees	88		88		83.9	
Total salaries, field service		419,854.00		419,854.00		390,568.00
Local employees		127,000.00		127,000.00		125,119.00
Total salaries and wages		546,854.00		546,854.00		515,687.00
01 Total personal services		675,634.00		675,634.00		562,133.00
Supplies and materials:						
02011 Printed forms and letterheads		1,300.00		1,300.00		1,152.75
02012 Other stationery		1,200.00		1,200.00		1,054.48
0202 Sundry office supplies		5,000.00		5,000.00		4,863.30
02222 Periodicals, trade journals, newspapers		5,800.00		5,800.00		5,628.05
02223 Reference books		2,500.00		2,500.00		2,532.72
0230 Fuel		900.00		900.00		949.36
02 Total supplies and materials		16,700.00		16,700.00		16,180.66
Communication service:						
0501 Cables to Washington		28,000.00		27,000.00		26,814.81
0502 Cables from Washington		5,500.00		5,500.00		5,668.31
0504 Local telegrams		700.00		700.00		738.13
0510 Telephone service		5,700.00		5,700.00		5,198.83
0520 Postage		9,500.00		9,500.00		8,835.32
05 Total communication service		49,400.00		48,400.00		47,255.40
06 Travel expenses		60,000.00		60,000.00		62,449.16
07 Transportation of things		5,000.00		5,000.00		4,890.17

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Promoting Commerce in Europe and Other Areas—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Light and water:			
1010 Light and power	$1,600.00	$1,600.00	$1,575.17
1040 Water rent	100.00	100.00	123.17
10 Total light and water	1,700.00	1,700.00	1,698.34
Rents:			
1101 Office buildings	45,395.00	44,395.00	42,480.02
1115 Furniture and equipment			200.07
11 Total rents	45,395.00	44,395.00	42,680.09
Repairs and alterations:			
1200 Office buildings			540.77
1280 Furniture and equipment	900.00	900.00	875.74
12 Total repairs and alterations	900.00	900.00	1,416.51
13 All other expenses	5,034.00	5,034.00	5,034.88
30 Furniture, furnishings, and equipment	6,000.00	6,000.00	6,515.81
		863,763.00	750,254.02
Unobligated balance			9,470.35
Reserve		2,000.00	
Total	865,763.00	865,763.00	[1] 759,724.37

[1] Includes 76 per cent of the commercial attaché appropriation, partly distributed over this appropriation and partly in "Promoting commerce, Africa."

Promoting Commerce in Latin America—

Promoting commerce in Latin America: Investigations in Latin America for the promotion and development of the foreign commerce of the United States, [$458,817] *$465,000*[, of which amount not to exceed $113,800 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; U. S. C., Supp. I, p. 71, sec. 197; act Feb. 15, 1928, vol. 45, p. 86*) — $465,000.00 — [1] $458,817.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior economic analyst (division chief)					1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Economic analyst (chief of division)	1	$6,400	1	$6,400	1	6,000
Economic analyst	1	5,600	1	5,600	1	5,200
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer—						
Division chief					0.9	4,100
Section chief	1	4,600	1	4,600	0.5	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	4,000	1	4,000	1	3,300
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	4	3,275	4	3,275	2.5	3,033
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	6	2,650	6	2,650	6.5	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,530	7	2,530	2.6	2,370
Grade 5, $2,000 to $2,500; average, $2,250—						
Business assistant	11	2,127	11	2,127	9.7	1,948
Senior translator	1	2,000	1	2,000	0.6	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,950	4	1,950	4	1,700
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,720	4	1,720	6.3	1,682
Senior stenographer	3	1,860	3	1,860	2	1,694
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	6	1,610	6	1,610	8	1,547
Total average number of employees	50		50		47.6	
Total salaries, departmental service		122,600		122,600		108,900

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Promoting Commerce in Latin America—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Commercial attaché	2	$9,750	2	$9,750	2	$9,625
	Salary range, $8,000 to $9,000; average, $8,500—						
	Commercial attaché	2	8,000	2	8,000		
	Salary range, $6,500 to $7,500; average, $7,000—						
	Commercial attaché	1	6,750	1	6,750	2	7,500
	Trade commissioner	1	6,750	1	6,750	1	7,294
	Salary range, $5,500 to $6,400; average, $6,000—						
	Commercial attaché	1	6,000	1	6,000	2	5,858
	Trade commissioner	7	5,714	7	5,714	6.1	5,774
	Salary range, $4,600 to $5,200; average, $4,900—						
	Trade commissioner	5	4,700	5	4,700	6	4,794
	Salary range, $3,500 to $4,000; average, $3,750—						
	Assistant trade commissioner	11	3,764	11	3,764	6.5	3,736
	Salary range, $2,900 to $3,400; average, $3,150—						
	Assistant trade commissioner	4	3,100	4	3,100	3	3,167
	Salary range, $2,300 to $2,800; average, $2,550—						
	Clerk	4	2,662	4	2,662	5.1	2,665
	Total average number of employees	38		38		33.7	
	Total salaries, field service		182,850.00		182,850.00		164,444.00
	Local employees		54,520.00		54,520.00		46,483.00
	Total salaries and wages		237,370.00		237,370.00		210,927.00
01	Total personal services		359,970.00		359,970.00		319,827.00
	Supplies and materials:						
02011	Printed forms and letterheads		220.00		200.00		140.22
02012	Other stationery		525.00		500.00		445.99
0202	Sundry office supplies		1,975.00		1,900.00		1,686.10
02221	Newspapers		770.00		740.00		700.73
02222	Periodicals and trade journals		1,040.00		1,000.00		882.28
02223	Reference books		450.00		435.00		177.47
0230	Fuel		185.00		175.00		134.76
02	Total supplies and materials		5,165.00		4,950.00		4,167.55
	Communication service:						
0501	Cables to Washington		12,000.00		13,500.00		11,878.65
0502	Cables from Washington		4,625.00		4,500.00		3,789.08
0504	Local telegrams		275.00		250.00		111.84
0510	Telephone service		1,565.00		1,500.00		1,247.12
0520	Postage		1,500.00		1,450.00		1,148.10
05	Total communication service		19,965.00		21,200.00		18,174.79
06	Travel expenses		39,000.00		40,000.00		33,824.78
07	Transportation of things		2,925.00		2,800.00		1,083.81
	Furnishing heat, water, light, and power:						
1010	Light and power		525.00		500.00		390.96
1040	Water rent		10.00		7.00		4.27
10	Total furnishing heat, water, light, and power		535.00		507.00		395.23
	Rents:						
1101	Office buildings		26,050.00		25,000.00		22,067.97
1115	Furniture, furnishings, and equipment		115.00		110.00		40.37
11	Total rents		26,165.00		25,110.00		22,108.34
	Repairs and alterations:						
1200	Office buildings		85.00		80.00		57.71
1280	Furniture, furnishings, and equipment		525.00		500.00		403.34
12	Total repairs and alterations		610.00		580.00		461.05
13	All other expenses		2,865.00		3,500.00		2,097.99
30	Furniture, furnishings, and equipment		7,800.00		7,500.00		3,800.18
					466,117.00		405,940.72
	Unobligated balance						6,049.28
	Reserve				1,500.00		
	Total		465,000.00		467,617.00		[1] 411,990.00

[1] Includes 14 per cent of the commercial attaché appropriation.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Promoting Commerce in the Far East—		
Promoting commerce in the Far East: Investigations in the Far East for the promotion and development of the foreign commerce of the United States, [$365,000] *$370,000*[, of which amount not to exceed $107,060 may be expended for personal services in the District of Columbia] *(U. S. C., p. 60, secs. 591, 596, 597; p. 870, secs. 171–194; U. S. C., Supp. I, p. 71, sec. 197; act Feb. 15, 1928, vol. 45, p. 86)*	$370,000.00	[1] $365,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior economic analyst (chief of division)	1	$6,400	1	$6,400	0.5	$6,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,400	1	3,400	1	3,250
Associate economic analyst	3	3,400	3	3,400	1	3,350
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	2	2,800	2	2,800	2	2,575
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief business specialist	1	5,200	1	5,200	1	4,800
Assistant chief business specialist (section chief)	1	4,800	1	4,800	0.5	4,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	2	3,350	2	3,350	2	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate investigator					1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	3	2,733	3	2,733	2	2,445
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	1	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,180	5	2,180	5	2,050
Senior translator	3	2,100	3	2,100	2	2,000
Business assistant	4	2,225	4	2,225	4	2,320
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,920	5	1,920	6	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	12	1,735	12	1,735	11	1,675
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,500	3	1,500	6	1,383
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.7	900
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	0.3	600
Total average number of employees	48		48		47	
Total salaries, departmental service		114,240		114,240		99,634
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
Commercial attaché	1	10,000	1	10,000	1	10,000
Salary range, $8,000 to $9,000; average, $8,500—						
Commercial attaché	2	8,000	2	8,000	2	8,000
Salary range, $6,500 to $7,500; average $7,000—						
Trade commissioner	1	7,500	1	7,500	1	7,250
Commercial attaché					1	7,000
Salary range, $5,600 to $6,400; average, $6,000—						
Trade commissioner	4	6,000	4	6,000	6	5,851
Salary range, $4,600 to $5,200; average, $4,900—						
Trade commissioner	5	5,200	5	5,200	1	4,725
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant trade commissioner	5	4,040	5	4,040	5.5	4,000
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant trade commissioner	4	3,325	4	3,325	2.3	3,110
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	2	2,550	2	2,550	0.1	2,440
Total average number of employees	24		24		19.9	
Total salaries, field service		122,100.00		122,100.00		109,179.00
Local employees		50,550.00		50,550.00		47,117.56
Total salaries and wages		172,650.00		172,650.00		156,296.56
01 Total personal services		286,890.00		286,890.00		255,930.56

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Promoting Commerce in the Far East—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
02011	Printed forms and letterheads	$300.00	$200.00	$89.54
02012	Other stationery	825.00	500.00	308.47
0202	Sundry office supplies	8,500.00	9,000.00	8,800.63
02222	Periodicals and trade journals	1,000.00	965.00	876.40
02223	Reference books	575.00	300.00	229.23
0230	Fuel	150.00	100.00	74.77
02	Total supplies and materials	11,350.00	11,065.00	10,379.04
	Communication service:			
0501	Cables to Washington	13,500.00	15,000.00	14,458.40
0502	Cables from Washington	3,905.00	3,500.00	2,715.60
0504	Local telegrams	600.00	350.00	298.06
0510	Telephone service	1,600.00	1,200.00	1,057.77
0520	Postage	2,300.00	1,850.00	1,403.57
05	Total communication service	21,905.00	21,900.00	19,933.40
06	Travel expenses	20,000.00	20,500.00	19,572.98
07	Transportation of things	2,500.00	2,500.00	2,222.64
	Furnishing heat, water, light, and power:			
1010	Light and power	825.00	600.00	419.35
1040	Water rent	45.00	25.00	3.05
10	Total furnishing heat, water, light, and power	870.00	625.00	422.40
	Rents:			
1101	Office buildings	13,600.00	13,600.00	12,319.99
1115	Other rents		50.00	22.84
11	Total rents	13,600.00	13,650.00	12,342.83
	Repairs and alterations:			
1200	Office buildings	850.00	550.00	301.25
1280	Furniture, furnishings, and equipment	550.00	500.00	265.09
12	Total repairs and alterations	1,400.00	1,050.00	566.34
3	All other expenses	1,485.00	1,400.00	1,362.80
30	Furniture, furnishings, and equipment	10,000.00	11,100.00	10,190.36
			370,680.00	332,923.35
	Unobligated balance			5,576.65
	Reserve		1,500.00	
	Total	370,000.00	372,180.00	[1] 338,500.00

[1] Includes 10 per cent commercial attaché appropriation, 1928.

Promoting Commerce in Africa—

Promoting commerce in Africa: Investigations in Africa for the promotion and development of the foreign commerce of the United States, [$105,010] *$106,000*[, of which amount not to exceed $17,000 may be expended for personal services in the District of Columbia] (*act Feb. 15, 1928, vol. 45, p. 86*) — $106,000.00 | [1] $105,010.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	$3,500	1	$3,500		
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate investigator	1	3,100	1	3,100		
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	3	2,633	3	2,633		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,800	1	1,800		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,620	1	1,620		
Total average number of employees	7		7			
Total salaries, departmental service		18,020		18,020		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Promoting Commerce in Africa—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $6,500 to $7,500; average, $7,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commercial attaché		1	$6,500	1	$6,500	0.7	$7,000
Salary range, $5,600 to $6,400; average, $6,000—							
Commercial attaché		2	6,000	2	6,000	1.2	6,000
Salary range, $3,800 to $4,400; average, $4,100—							
Assistant trade commissioner		4	3,733	4	3,733		
Salary range, $2,900 to $3,400; average, $3,150—							
Assistant trade commissioner		2	3,143	2	3,143	0.5	2,900
Salary range, $2,300 to $2,800; average, $2,550—							
Clerk		1	2,400	1	2,400		
Salary range, $2,000 to $2,500; average, $2,250—							
Clerk						1	2,100
Total average number of employees		10		10		3.4	
Total salaries, field service			42,120.00		42,120.00		15,600.00
Local employees			10,415.00		10,415.00		6,296.74
Total salaries and wages			52,535.00		52,535.00		21,896.74
01 Total personal services			70,555.00		70,555.00		21,896.74
Supplies and materials:							
02011 Printed forms and letterheads			500.00		500.00		500.00
02012 Other stationery			1,000.00		1,000.00		755.58
0202 Sundry office supplies			1,500.00		1,500.00		1,281.78
02222 Periodicals and trade journals and newspapers			530.00		530.00		143.47
02223 Reference books			200.00		200.00		53.81
02 Total supplies and materials			3,730.00		3,730.00		2,654.64
Communication service:							
0501 Cables to Washington			4,335.00		4,365.00		1,381.84
0502 Cables from Washington			1,500.00		1,500.00		725.04
0504 Local telegrams			100.00		100.00		
0510 Telephone service			750.00		750.00		476.84
0520 Postage			1,500.00		1,500.00		913.22
05 Total communication service			8,185.00		8,215.00		3,496.94
06 Travel expenses			9,840.00		9,840.00		8,088.92
07 Transportation of things			1,500.00		1,500.00		1,089.84
10 Furnishing heat, water, and light			100.00		100.00		49.42
11 Rents, office buildings			5,590.00		5,090.00		3,103.39
Repairs and alterations:							
1200 Office buildings			50.00		50.00		1.50
1280 Furniture, furnishings, and equipment			150.00		150.00		24.10
12 Total repairs and alterations			200.00		200.00		25.60
1370 All other expenses			500.00		500.00		186.84
3010 Furniture, furnishings, and equipment			5,800.00		5,800.00		2,163.30
					105,530.00		
Reserve					500.00		
Total			106,000.00		106,030.00		[1] 42,755.63

[1] Covers expenditures made from the appropriations for commercial attachés and promoting commerce in Europe for offices in Africa.

District and Cooperative Office Service, Department of Commerce—

District and cooperative office service: For all expenses necessary to operate and maintain district and cooperative offices, including personal services in the District of Columbia and elsewhere, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, purchase of maps, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, not exceeding [$800] *$1,200* for newspapers; both foreign and domestic, for which payment may be made in advance, and all other publications necessary for the promotion of the commercial interests of the United States, and all other incidental expenses not included in the foregoing, [$540,000], *$590,000*[, of which amount not to exceed $21,500 may be expended for personal services in the District of Columbia]: *Provided*, That the Secretary of Commerce may require as a condition for the opening of a new office or the continuation of an existing office that commercial organizations in the district affected provide suitable quarters without cost to the Government or at rentals at lower than prevailing rates. The Secretary may, at his discretion, refuse to open a new office or continue an existing office where such assistance from local commercial organizations is not provided (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; act Feb. 15, 1928, vol. 45, p. 86*) $590,000.00 [1] $540,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

District and Cooperative Office Service, Department of Commerce—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (division chief)	1	$4,800	1	$4,800	1	$4,300
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	0.9	2,110
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,860	2	1,860	2	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,520	3	1,520	2.7	1,411
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,410	2	1,410	2	1,384
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,380	1	1,380	3	1,000
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	2	1,380	2	1,380		
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	630	2	630		
Total average number of employees	14		14		11.6	
Total salaries, departmental service		23,480		23,480		19,260
Field service:						
Salary and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
District manager	2	7,250	2	7,250	0.6	6,220
Salary range, $5,600 to $6,400; average, $6,000—						
District manager	5	5,950	5	5,950	7	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
District manager	9	4,955	9	4,955	6.3	4,470
Commercial agent	2	4,955	2	4,955		
Salary range, $3,800 to $4,400; average, $4,100—						
District manager	15	4,110	14	4,110	10	3,739
Commercial agent	1	4,110	1	4,110		
Salary range, $3,500 to $4,000; average $3,750—						
Assistant district manager	1	3,800	1	3,800	1.8	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant district manager	7	3,314	7	3,314	8.5	3,100
Salary range, $2,900 to $3,400; average, $3,150—						
Commercial agent	6	3,067	6	3,067	5.3	2,737
Salary range, $2,600 to $3,100; average, $2,850—						
Commercial agent	20	2,653	20	2,653	14	2,500
Salary range, $2,300 to $2,800; average, $2,550—						
Commercial agent	10	2,500	10	2,500	4.8	2,457
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	2	2,150	2	2,150	2	1,985
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	9	1,993	9	1,993	9	1,790
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	22	1,725	21	1,725	16.5	1,650
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	74	1,521	72	1,521	54	1,512
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	11	1,385	11	1,385	10	1,312
Salary range, $1,080 to $1,380; average, $1,230—						
Messenger	2	1,170	2	1,170	1	1,028
Salary range, $600 to $840; average, $720—						
Messenger	7	810	6	810	5	640
Total average number of employees	205		200		155.8	
Total salaries, field service		483,761.00		474,274.00		346,751.00
The difference between 1930 and 1929 is due to increase in force, $9,487.						
01 Total personal services		507,241.00		497,754.00		366,011.00
Supplies and materials:						
02011 Printed forms and letterheads		1,900.00		1,500.00		1,075.54
02012 Other stationery		700.00		200.00		183.18
0202 Sundry office supplies		3,000.00		2,000.00		1,306.11
02222 Periodicals, trade journals		1,800.00		1,150.00		602.24
02223 Reference books		2,000.00		1,500.00		1,025.78
02 Total supplies and materials		9,400.00		6,350.00		4,192.85
Communication service:						
0504 Local telegrams		2,500.00		2,000.00		1,694.76
0510 Telephone service		11,000.00		10,500.00		9,401.37
0520 Postage		600.00		500.00		314.96
05 Total communication service		14,100.00		13,000.00		11,411.09
Travel expenses:						
0601 Transportation		19,520.00		17,000.00		13,707.13
0630 Subsistence and other expenses		9,000.00		8,400.00		6,957.52
06 Total travel expenses		28,520.00		25,400.00		20,664.65
07 Freight and drayage		3,000.00		2,500.00		3,274.82
10 Light		750.00		500.00		403.22
11 Rent (office buildings)		14,743.00		14,743.00		14,531.64

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

District and Cooperative Office Service, Department of Commerce—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Repairs and alterations:			
1200 Office buildings	$800.00	$500.00	$671.25
1280 Furniture and equipment	700.00	500.00	350.25
12 Total repairs and alterations	1,500.00	1,000.00	1,021.50
13 All other expenses	746.00	683.00	827.17
30 Furniture, furnishings, and equipment	10,000.00	6,650.00	9,939.41
		568,780.00	432,277.35
Unobligated balance			2,722.65
Reserve		2,000.00	
Total	590,000.00	570,780.00	435,000.00

Enforcement of the China Trade Act—

Enforcement of the China Trade Act: To carry out the provisions of the act entitled "China Trade Act, 1922" (*U. S. C., p. 367, secs. 141–162*), including personal services in the District of Columbia and elsewhere, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, purchase of books of reference and periodicals, reports, documents, plans, specifications, maps, manuscripts, and all other publications; rent outside the District of Columbia, ice and drinking water for office purposes, and all necessary expenses not included in the foregoing, [$30,000] *$30,800*[, of which amount not to exceed $10,820, may be expended for personal services in the District of Columbia]: *Provided*, That payment in advance for telephone and other similar services under this appropriation is hereby authorized (*U. S. C., p. 60, secs. 591, 596, 597; p. 367, secs. 141–162; act Feb. 15, 1928, vol. 45, p. 86*) ..... $30,800.00 [1] $30,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief business specialist (division chief)	1	$6,200	1	$6,200	1	$5,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,700	1	3,700	1	3,450
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.2	1,440	1.2	1,440	1	1,320
Total average number of employees	3.2		3.2		3	
Total salaries, departmental service		11,620		11,620		10,570
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Registrar	1	7,500	1	7,500	0.8	7,300
Salary range, $3,800 to $4,400; average, $4,100—						
Trade commissioner	1	4,200	1	4,200	1	4,100
Total average number of employees	2		2		1.8	
Total salaries, field service		11,700.00		11,700.00		9,940.00
Local employees		2,500.00		2,500.00		2,500.00
Total salaries and wages		14,200.00		14,200.00		12,440.00
01 Total personal services		25,820.00		25,820.00		23,010.00
Supplies and materials:						
02011 Printed forms and letterheads		50.00		50.00		7.43
02012 Other stationery		530.00		530.00		422.82
02222 Periodicals, trade journals		25.00		25.00		
02223 Reference books		25.00		25.00		11.18
02 Total supplies and materials		630.00		630.00		441.43
Communication service:						
0501 To Washington		100.00		100.00		50.30
0502 From Washington		50.00		50.00		
0510 Telephone service		50.00		50.00		
0520 Postage		25.00		25.00		18.78
05 Total communication service		225.00		225.00		69.08
06 Travel expenses		2,500.00		1,500.00		1,866.47
11 Rents		1,600.00		1,600.00		1,447.33
12 Repairs		25.00		25.00		9.64
13 All other expenses						29.48
				29,800.00		26,873.43
Unobligated balance						3,126.57
Reserve				1,000.00		
Total		30,800.00		30,800.00		30,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Export Industries, Department of Commerce—		
Export industries: To enable the Bureau of Foreign and Domestic Commerce to investigate and report on domestic as well as foreign problems relating to the production, distribution, and marketing, in so far as they relate to the important export industries of the United States, including personal services in the District of Columbia [not to exceed $618,940], traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, and all other publications, rent outside the District of Columbia, *ice and drinking water for office purposes*, and all other incidental expenses connected therewith (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; act Feb. 15, 1928, vol. 45, p. 86*)	$920,000.00	[1] $875,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior economic analyst (chief of division)	5	$5,880	5	$5,880	4.6	$5,485
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst					1	5,200
Economic analyst	1	4,800	1	4,800	1	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	1	3,200	1	3,200	3.2	3,243
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	2	2,150	2	2,150	2	1,890
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (assistant director)	1	6,400	1	6,400	1	6,000
Chief business specialist (division chief)	10	5,960	10	5,960	9	5,615
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief business specialist	11	4,745	11	4,745	11.7	4,313
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	4	3,675	4	3,675	4.8	3,425
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	15	3,430	15	3,430	13.3	3,184
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,200	1	3,200	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	26	2,773	26	2,773	25	2,666
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	6	2,400	6	2,400	6.5	2,327
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	9	2,222	9	2,222	8.7	2,160
Business assistant	26	2,154	26	2,154	20.5	2,150
Senior office draftsman	3	2,133	3	2,133	3	1,973
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	6	1,920	6	1,920	5.6	1,770
Clerk	26	1,897	26	1,897	26	1,818
Photographer	1	2,100	1	2,100	1	2,040
Office draftsman	2	1,980	2	1,980	2	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	31	1,742	31	1,742	32	1,640
Assistant clerk-stenographer	22	1,700	22	1,700	18.5	1,635
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	17	1,540	17	1,540	15	1,500
Junior stenographer	24	1,537	24	1,537	23	1,457
Junior clerk-typist	9	1,487	9	1,487	8	1,433
Junior clerk-stenographer	5	1,512	5	1,512	6	1,440
Junior operator, office devices	1	1,500	1	1,500	1	1,405
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,350	2	1,350	2	1,272
Underclerk-typist	4	1,260	4	1,260	5	1,385
Underoperator, office devices	2	1,320	2	1,320		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,260	1	1,260	3.5	1,210
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	9	1,107	9	1,107	4.3	1,036
Grade 1, $600 to $840; average, $720—						
Junior messenger	3	660	3	660	5	691
Total average number of employees	286		286		274.2	
Total salaries, departmental service		665,140		665,140		612,964

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Export Industries, Department of Commerce—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $5,600 to $6,400; average, $6,000—						
	Trade commissioner	10	$5,900	10	$5,900	5.8	$5,640
	Salary range, $4,600 to $5,200; average, $4,900—						
	Trade commissioner	8	4,766	8	4,766	8	4,678
	Salary range, $3,500 to $4,000; average, $3,750—						
	Trade commissioner	5	3,870	5	3,870		
	Salary range, $3,200 to $3,700; average, $3,450—						
	Assistant trade commissioner	7	3,380	7	3,380	6	3,340
	Salary range, $2,900 to $3,400; average, $3,150—						
	Assistant trade commissioner	3	3,000	3	3,000	3.3	3,060
	Commercial agent	1	2,600	1	2,600	1.2	3,000
	Salary range, $2,300 to $2,800; average, $2,550—						
	Clerk	3	2,650	3	2,650	1	2,645
	Total average number of employees	37		37		25.3	
	Total salaries, field service		159,682.00		159,682.00		106,429.00
	Local employees		13,000.00		13,000.00		10,357.38
	Total in salaries and wages		172,682.00		172,682.00		116,786.38
01	Total personal services		837,822.00		837,822.00		729,750.38
	Supplies and materials:						
02012	Other stationery		200.00		200.00		117.16
0202	Sundry office supplies		600.00		600.00		404.10
02222	Periodicals, trade journals		400.00		400.00		246.58
02223	Reference books		100.00		100.00		49.51
02	Total supplies and materials		1,300.00		1,300.00		817.35
	Communication service:						
0501	To Washington		6,500.00		6,500.00		5,827.10
0502	From Washington		300.00		300.00		191.28
0504	Local telegrams		2,500.00		2,500.00		1,859.33
0510	Telephone service		300.00		200.00		128.07
0520	Postage		860.00		700.00		560.61
05	Total communication service		10,460.00		10,200.00		8,566.39
	Travel expenses:						
0601	Transportation		40,000.00		40,000.00		40,545.48
0630	Subsistence and other expenses		25,000.00		25,000.00		21,698.10
06	Total travel expenses		65,000.00		65,000.00		62,243.58
07	Freight and drayage		1,000.00		500.00		1,525.11
10	Light		50.00		50.00		36.92
	Rents:						
1101	Office buildings		1,000.00		1,000.00		801.93
1115	Furniture and equipment		200.00		190.00		260.81
11	Total rents		1,200.00		1,190.00		1,062.74
	Repairs and alterations:						
1200	Office buildings		10.00		10.00		10.04
1280	Furniture and equipment		50.00		25.00		9.82
12	Total repairs and alterations		60.00		35.00		19.86
13	All other expenses		608.00		603.00		330.62
30	Furniture, furnishings, and equipment		2,500.00		2,500.00		635.72
					919,200.00		804,988.67
	Unobligated balance						5,451.33
	Reserve				2,000.00		
	Total		920,000.00		921,200.00		810,440.00

Domestic Commerce, Department of Commerce—

Domestic-commerce and raw-materials investigations: For all expenses, including personal services in the District of Columbia and elsewhere, purchase of books of reference and periodicals, furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, medical supplies and first-aid outfits, reports, documents, plans, specifications, manuscripts, maps, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the disposition and handling of raw materials and manufactures within the United States; and to investigate the conditions of production and marketing of foreign raw materials essential for American industries, [$290,000] *$309,000*[, of which amount not to exceed $121,520 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; act Feb. 15, 1928, vol. 45, p. 87*) ..... $309,000.00 | [1] $290,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Domestic Commerce, Department of Commerce—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior economic analyst (assistant director)	1	$6,400	1	$6,400	1	$5,600
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief business specialist (division chief)	1	5,600	1	5,600	1.1	5,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief business specialist	3	5,200	3	5,200	1	5,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	2	3,200	2	3,200	0.1	3,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	8	2,750	8	2,750	5	2,525
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,300	2	2,300	2	2,397
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior investigating assistant	7	2,100	7	2,100	4	2,014
Business assistant	3	2,266	3	2,266	3.5	2,040
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,903	7	1,903	5.6	1,812
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	19	1,627	19	1,627	11	1,550
Senior operator, office devices	2	1,620	2	1,620	1.9	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist	7	1,517	7	1,517	8	1,408
Junior stenographer	9	1,547	9	1,547	5	1,400
Junior operator, office devices	4	1,440	4	1,440	1	1,364
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,275	4	1,275	2	1,268
Junior typist	6	1,280	6	1,280	1.5	1,240
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,030—						
Senior mechanic	1	2,040	1	2,040	1	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,740	1	1,740	1	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Mechanic	1	1,500	1	1,500	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200	1	1,200	0.9	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	5	1,110	5	1,110	4	1,120
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	2	680
Total average number of employees	95		95		63.6	
Total salaries, departmental service		185,400		185,400		115,242
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Special agent	0.2	6,000	0.2	6,000		
Salary range, $4,600 to $5,200; average, $4,900—						
Special agent	7	4,886	7	4,886	7	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Special agent	2	4,400	2	4,400		
Salary range, $3,500 to $4,000; average, $3,750—						
Special agent	3	3,700	3	3,700	1	3,400
Salary range, $3,200 to $3,700; average, $3,450—						
Special agent	4	3,300	4	3,300	3	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Special agent	5	2,600	5	2,600	2	2,872
Salary range, $2,000 to $2,500; average, $2,250—						
Special agent	2	2,050	2	2,050	2.5	2,010
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	3	1,620	3	1,620	0.7	1,720
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	2	1,520	2	1,520	4	1,520
Total average number of employees	28.2		28.2		20.2	
Total salaries, field service		93,500.00		93,500.00		63,553.00
01 Total personal services		278,900.00		278,900.00		178,795.00
Supplies and materials:						
02012 Other stationery		5,000.00		5,000.00		35.00
0202 Sundry office supplies						365.05
02222 Periodicals, trade journals		120.00		120.00		
02 Total supplies and materials		5,120.00		5,120.00		400.05
Communication service:						
0501 To Washington		100.00		100.00		
0502 From Washington		300.00		300.00		
0504 Local telegrams		500.00		500.00		103.09
05 Total communication service		900.00		900.00		103.09
Travel expenses:						
0601 Transportation		13,080.00		12,000.00		10,451.02
0630 Subsistence and other expenses		8,000.00		8,000.00		6,253.25
06 Total travel expenses		21,080.00		20,000.00		16,704.27
07 Freight and drayage						85.55
13 All other expenses		500.00		500.00		67.21
30 Furniture, furnishings, and equipment		2,500.00		2,500.00		504.51
				307,920.00		196,659.68
Unobligated balance						2,500.32
Reserve				2,000.00		
Total		309,000.00		309,920.00		199,160.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Compiling Foreign Trade Statistics, Department of Commerce— Customs statistics: For all expenses necessary for the operation of the section of customs statistics transferred to the Department of Commerce from the Treasury Department by the act approved January 5, 1923 (*U. S. C., p. 373, sec. 194*), including personal services in the District of Columbia and elsewhere; rent of or purchase of tabulating, punching, sorting, and other mechanical labor-saving machinery or devices, including adding, typewriting, billing, computing, mimeographing, multigraphing, photostat, and other duplicating machines and devices, including their exchange and repair; telegraph and telephone service; subsistence and traveling expenses of officers and employees while traveling on official business; freight, express, drayage; tabulating cards, stationery, and miscellaneous office supplies; books of reference, and periodicals; furniture and equipment; ice, water, heat, light, and power; street-car fare; and all other necessary and incidental expenses not included in the foregoing, [$335,000] *$356,000* [, of which amount not to exceed $30,000 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 596, 597; p. 373, secs. 171–194; act Feb. 15, 1928, vol. 45, p. 87*)	$356,000.00	[1] $335,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900— Administrative officer (division chief)	1	$5,200	1	$5,200	1	$5,000
Grade 9, $3,200 to $3,700; average, $3,450— Business specialist	1	3,700	1	3,700	1	3,600
Grade 7, $2,600 to $3,100; average, $2,850— Administrative officer	1	3,000	1	3,000		
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk	2	2,650	2	2,650		
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	2	2,350	2	2,350	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	3	1,840	3	1,840	1	1,750
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	1	1,680	1	1,680	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk	1	1,260	1	1,260		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350— Messenger	1	1,380	1	1,380	1	1,140
Total average number of employees	13		13		6	
Total salaries, departmental service		31,560		31,560		15,150
Field service:						
Salaries—						
Salary range, $4,600 to $5,200; average, $4,900— Chief	1	5,200	1	5,200	1	4,667
Salary range, $3,800 to $4,400; average, $4,100— Assistant chief	1	4,000	1	4,000	1	3,525
Salary range, $3,200 to $3,700; average, $3,450— Clerk	1	3,200	1	3,200	1	3,000
Salary range, $2,600 to $3,100; average, $2,850— Clerk	3	2,700	3	2,700	3	2,500
Salary range, $2,300 to $2,800; average, $2,550— Clerk	5	2,480	5	2,480	4	2,511
Salary range, $2,000 to $2,500; average, $2,250— Clerk	17	2,175	17	2,175	17	1,944
Salary range, $1,800 to $2,100; average, $1,950— Clerk	30	1,893	30	1,893	32	1,760
Salary range, $1,620 to $1,920; average, $1,770— Clerk	31	1,688	31	1,688	36	1,613
Salary range, $1,440 to $1,740; average, $1,590— Clerk	58	1,500	58	1,500	55	1,411
Salary range, $1,260 to $1,500; average, $1,410— Clerk	5	1,380	5	1,380	1	1,440
Messenger	11	1,233	11	1,233	8	1,160
Total average number of employees	163		163		159	
Total salaries, field service		285,520.00		285,520.00		264,557.00
01 Total personal services		317,080.00		317,080.00		279,707.00
Supplies and materials:						
02011 Printed forms and letterheads		12,000.00		12,000.00		18,229.15
02012 Other stationery		2,390.00		2,390.00		2,409.56
0202 Sundry office supplies		300.00		300.00		361.24
02 Total supplies and materials		14,690.00		14,690.00		20,999.95
Communication service:						
0504 Local telegrams		200.00		200.00		224.58
0510 Telephone service		110.00		110.00		107.34
0520 Postage						27.30
05 Total communication service		310.00		310.00		359.22

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Compiling Foreign Trade Statistics, Department of Commerce—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Travel expenses:			
0601	Transportation	$500.00	$500.00	$676.75
0630	Subsistence and other expenses	500.00	500.00	505.20
06	Total travel expenses	1,000.00	1,000.00	1,181.95
07	Freight and drayage	500.00	500.00	429.49
11	Rents	20,760.00	20,760.00	30,202.51
12	Repairs	200.00	200.00	152.65
13	All other expenses			9.98
30	Furniture, furnishings, and equipment	1,460.00	1,500.00	1,080.65
				334,123.40
	Unobligated balance			876.60
	Total	356,000.00	356,040.00	335,000.00

Lists of Foreign Buyers—

Lists of foreign buyers: For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, lists of foreign buyers, books of reference, periodicals, reports, documents, plans, specifications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile lists of foreign buyers, [$45,000] *$48,700*[, of which amount not to exceed $34,640 may be expended for personal services in the District of Columbia]: *Provided*, That the Secretary of Commerce may make such charges as he deems reasonable for lists of foreign buyers, special statistical services, special commodity news bulletins, and World Trade Directory Reports, and the amounts collected therefrom shall be deposited in the Treasury as "Miscellaneous receipts" (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; act Feb. 15, 1928, vol. 45, p. 87*) ..... $48,700.00 | [1] $45,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 6, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal clerk	1	$2,300	1	$2,300	1	$2,100
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Business assistant	1	2,000	1	2,000	1	1,860
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,830	2	1,830	1	1,680
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	10	1,644	10	1,644	8	1,622
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	8	1,440	8	1,485	3.3	1,520
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk	2	1,260	2	1,260	0.8	1,275
	Total average number of employees	24		24		15.1	
	Total salaries, departmental service		38,340		38,340		24,520
	Field service:						
	Salaries and wages—						
	Salary range, $3,500 to $4,000; average, $3,750—						
	Assistant trade commissioner	1	3,500	1	3,500		
	Total average number of employees	1		1			
	Total salaries, field service		3,500.00		3,500.00		
	Local employees		4,000.00		4,000.00		4,214.46
	Total salaries and wages		7,500.00		7,500.00		4,214.46
01	Total personal services		45,840.00		45,840.00		28,734.46
	Communication service:						
0501	To Washington		200.00		200.00		
0502	From Washington		200.00		200.00		
0504	Local telegrams						42.52
0510	Telephone service		150.00		150.00		
0520	Postage		50.00		50.00		
05	Total communication service		600.00		600.00		42.52

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Lists of Foreign Buyers—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Travel expenses:			
0601	Transportation	$1,500.00	$1,500.00	$613.32
0630	Subsistence and other expenses	500.00	500.00	171.15
06	Total travel expenses	2,000.00	2,000.00	784.47
13	All other expenses		260.00	
	Unobligated balance			29,561.45 438.55
	Total	48,700.00	48,700.00	30,000.00

Investigation of Foreign Trade Restrictions—

Investigation of foreign trade restrictions: For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the restrictions and regulations of trade imposed by foreign countries, [$50,000] *$53,440*[, of which amount not to exceed $49,000 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; act Feb. 15, 1928, vol. 45, p. 87*) ..... $53,440.00 | [1] $50,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior economic analyst (division chief)	2	$6,000	2	$6,000	1	$5,600
	Senior economic analyst	1	5,600	1	5,600		
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate economic analyst	2	3,400	2	3,400	1.6	3,200
	Clerical, administrative, and fiscal service—						
	Grade 10, $3,500 to $4,000; average, $3,750—						
	Junior administrative assistant	1	4,000	1	4,000	1	3,800
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Assistant business specialist	2	2,700	2	2,700	1.8	2,490
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2	2,000	2	2,000	1	1,860
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,860	2	1,860	1.3	1,720
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	4	1,650	4	1,650	3.5	1,570
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk-stenographer	3	1,580	3	1,580	3	1,420
	Total average number of employees	19		19		14.2	
01	Total salaries, departmental service		52,440		52,440		32,851
	Communication service:						
0504	Local telegrams						64.61
05	Total communication service						64.61
	Travel expenses:						
0601	Transportation		500.00		500.00		817.62
0630	Subsistence and other expenses		500.00		500.00		802.74
06	Total travel expenses		1,000.00		1,000.00		1,620.36
	Unobligated balance						34,535.97 464.03
	Total		53,440.00		53,440.00		35,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Transportation and Interment of Remains of Officers and Employees, Bureau of Foreign and Domestic Commerce—		
Transportation and interment of remains of officers and employees: For defraying the expenses of transporting the remains of officers and employees of the Bureau of Foreign and Domestic Commerce who may die abroad or in transit, while in the discharge of their official duties, to their former homes in this country for interment, and for the ordinary expenses of such interment at their post or at home (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; act Feb. 15, 1928, vol. 45, p. 88*)	$1,500.00	$1,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0770	Transportation of corpses	$1,000	$1,000	
2250	Burial expenses	500	500	
	Total	1,500	1,500	

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Transportation of Families and Effects of Officers and Employees, Bureau of Foreign and Domestic Commerce—		
Transportation of families and effects of officers and employees: To pay the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of Commerce may prescribe, of families and effects of officers and employees of the Bureau of Foreign and Domestic Commerce in going to and returning from their posts, or when traveling under the order of the Secretary of Commerce, $50,000: *Provided*, That no part of said sum shall be paid for transportation on foreign vessels without a certificate from the Secretary of Commerce that there are no American vessels on which such officers and clerks may be transported at rates not in excess of those charged by foreign vessels (*U. S. C., p. 60, secs. 591, 596, 597; p. 370, secs. 171–194; act Feb. 15, 1928, vol. 45, p. 88*)	50,000.00	50,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Travel expenses:			
0601	Transportation	$35,000.00	$35,000.00	$28,324.02
0630	Subsistence and other expenses	7,000.00	7,000.00	5,909.46
06	Total travel expenses	42,000.00	42,000.00	34,233.48
07	Freight and drayage	8,000.00	7,000.00	9,094.53
			49,000.00	43,328.01
	Unobligated balance			1,671.99
	Reserve		1,000.00	
	Total	50,000.00	50,000.00	45,000.00

Appropriations herein made for the Bureau of Foreign and Domestic Commerce shall be available for expenses of attendance at meetings concerned with the promotion of foreign and domestic commerce, or either, and also expenses of illustrating the work of the bureau by showing of maps, charts, and graphs at such meetings, when incurred on the written authority of the Secretary of Commerce.

The purchase of supplies and equipment or the procurement of services for the Bureau of Foreign and Domestic Commerce, in foreign countries, may be made in open market without compliance with section 3709 of the Revised Statutes of the United States, in the manner common among business men, when the aggregate amount of the purchase or the service does not exceed $100 in any instance (submitted).

Total, Bureau of Foreign and Domestic Commerce, $4,436,423, of which amount not to exceed $1,661,840 may be expended for personal services in the District of Columbia (submitted).

Total, Bureau of Foreign and Domestic Commerce	4,436,423.00	[1] 4,257,357.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF THE CENSUS		
Expenses of the Fifteenth Decennial Census—		
[Salaries: For the director and other personal services in the District of Columbia in accordance with the classification act of 1923] (*act Feb. 15, 1928, vol. 45, p. 88*)		[1] $1, 010, 000. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (director)			1	$9,000		
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief clerk, chief statistician)			5	5,600	1	$7,500
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (geographer, chief statistician)			1	4,800	4.8	5,200
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer					1.2	4,257
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant			1	3,000	1	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant			14	2,743	12.3	2,541
Assistant editor			1	3,100	1	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk			15	2,600	14.8	2,449
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk			75	2,203	75.5	2,018
Senior clerk-stenographer			4	2,425	4	2,275
Senior office draftsman			1	2,100	1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk			92	1,911	91.1	1,808
Clerk-stenographer			5	1,944	4.8	1,804
Head operator, office devices			2	1,890	2	1,740
Office draftsman			4	1,830	3.4	1,750
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk			148	1,721	147.1	1,658
Assistant clerk-stenographer			8	1,733	8	1,620
Senior operator, office devices			1	1,680	1	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk			104	1,516	98.6	1,445
Senior typist			1	1,620	1	1,440
Junior stenographer			10	1,596	9.1	1,452
Junior clerk-typist			7	1,543	12.8	1,414
Junior clerk-stenographer			10	1,542	9.6	1,430
Junior operator, office devices			23	1,565	20	1,461
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk			13	1,389	2.8	1,500
Underclerk-typist			1	1,440	1.9	1,294
Underoperator, office devices			9	1,380	7.4	1,300
Professional service—						
Grade 6, $5,700 to $6,400; average, $6,000—						
Chief economic analyst (chief statistician)			1	5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst (statistician)					1	5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst			1	3,400	0.9	3,019
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst					0.1	2,800
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse			1	1,620	1	1,560
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant			1	1,500	1	1,320
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic (carpenter)			1	1,920	1	1,740
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger			12	1,345	10.7	1,135
Senior laborer			1	1,380	1	1,140
Minor mechanic			2	1,500	2	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					1.3	923
Junior laborer			3	1,200	3	1,120
Grade 1, $600 to $840; average, $720—						
Junior messenger			3	700	3	630
Total average number of employees			582		563.1	
01 Total salaries, departmental service				1,079,690		984,707

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses of the Fifteenth Decennial Census—Continued.		
[Collecting statistics: For securing information for census reports, provided for by law, semimonthly reports of cotton production, periodical reports of stocks of baled cotton in the United States and of the domestic and foreign consumption of cotton; quarterly reports of tobacco; per diem compensation of special agents and expenses of same and of detailed employees, whether employed in Washington, District of Columbia, or elsewhere; the cost of transcribing State, municipal, and other records; temporary rental of quarters outside of the District of Columbia; for supervising special agents, and employment by them of such temporary service as may be necessary in collecting the statistics required by law, including $15,000 for collecting tobacco statistics authorized by law in addition to any other fund available therefor, and including not to exceed $5,000 for the employment by contract of personal services for the preparation of monographs on census subjects: *Provided*, That the compensation of not to exceed ten special agents provided for in this paragraph may be fixed at a rate not to exceed $8 per day, $875,000, of which amount not to exceed $350,000 may be expended for personal services in the District of Columbia, including temporary employees who may be appointed under the civil-service rules at per diem rates to be fixed by the Director of the Census without regard to the provisions of the classification act, for the purpose of assisting in periodical inquiries: *Provided*, That temporary employees of the Bureau of the Census may be allowed leave of absence with pay at the rate of two and one-half days a month] (*act Feb. 15, 1928, vol. 45, p. 88*)		[1] $875,000.00
[Appropriations herein made for the Bureau of the Census shall be available in an amount not to exceed $2,000 for expenses of attendance at meetings concerned with the collection of statistics, when incurred on the written authority of the Secretary of Commerce] (*same act*).		

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief economic analyst (assistant to director; editor Current Business)			2	$5,800		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst (assistant to director; editor Current Business)					2	$5,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst			1	3,500	1	3,308
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst			3	2,667	2.9	2,434
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (statistician)			1	5,600	0.2	5,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (cotton specialist)			1	5,000		
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer					1	4,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer			1	3,500	0.6	3,400
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant			19	3,447	19.5	3,278
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant			2	3,200	2	2,950
Associate editor			1	3,200	1	3,050
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant			3	2,700	1.3	2,426
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk			15	2,420	16.7	2,241
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk			1	2,500	0.5	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk			6	1,880	5.9	1,751
Clerk-stenographer			1	1,920	1	1,800
Office draftsman			2	1,830	1.6	1,718
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk			18	1,697	16.9	1,577
Assistant clerk-stenographer			2	1,680	1.5	1,560
Senior operator, office devices			1	1,680	1	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk			58	1,466	49.6	1,490
Junior stenographer			2	1,680	1.9	1,557
Junior clerk-typist			1	1,500	1.2	1,405
Junior clerk-stenographer			4	1,500	3.1	1,398
Junior operator, office devices			5	1,488	6	1,323
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk			37	1,279	44.3	1,152
Underclerk-typist			1	1,320	0.1	1,200
Underoperator, office devices			2	1,380	2.7	1,230

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Expenses of the Fifteenth Decennial Census—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 3, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Messenger			1	$1,200	0.5	$1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.5	900
Junior laborer			6	1,160	5.5	955
Grade 1, $600 to $840; average, $720—						
Junior messenger			1	660	1	600
Special agents:						
Temporary			1	(1)	1	(2)
Total number of employees			199		193.9	
Total salaries, departmental service				375,300		342,141
Field Service:						
Salaries and wages—						
Special agent			75	(3)	145	(3)
Transcripts of birth and death records, piece-price payments				110,000		108,520
Transcripts of marriage and divorce records, piece-price payments				17,000		18,555
Periodical reports of cotton, piece-price payments				265,000		261,923
Total salaries and wages, field service				417,000		539,923
01 Total personal services				792,300		882,064
Communication service:						
0500 Telegraph service				10,000		14,123
0510 Telephone service				2,000		4,994
05 Total communication service				12,000		19,117
Travel expenses:						
0630 Per diem in lieu of subsistence				64,000		104,974
Other traveling expenses				31,000		33,845
06 Total traveling expenses				95,000		138,819
11 Rent of buildings				1,000		3,053
Total				900,300		1,043,053

[1] $3.95 per day. [2] $3.62 per day. [3] $4 to $6 per day (1 to 6 months).

[Tabulating machines: For constructing tabulating machines, and repairs to such machinery and other mechanical appliances, including technical, mechanical, and other service in connection therewith, whether in the District of Columbia or elsewhere, and purchase of necessary machinery and supplies, $53,200, of which not to exceed $45,000 may be expended for personal services in the District of Columbia] (*act Feb. 15, 1928, vol. 45, p. 88*) [1] $53,200.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanical engineer			1	$5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Mechanical engineer					1	$5,200
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Principal laboratory mechanic (electrical expert)			1	3,000	1	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic			1	2,700	1	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic			5	2,240	5	2,104
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic			4	2,010	4	1,935
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant laboratory mechanic			7	1,766	5.7	1,721
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior laboratory mechanic			2	1,560	0.9	1,320
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1 350—						
Messenger			1	1,200		
Total average number of employees			22		18.6	
1 Total salaries, departmental service				47,260		40,556
02 Supplies and materials				8,200		19,259
Total				55,460		59,815

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Fifteenth Decennial Census—		
[Fifteenth Decennial Census: For salaries of employees in the District of Columbia and elsewhere, including temporary employees who may be appointed by the Director of the Census under the civil-service rules for any period not to exceed June 30, 1932, at per diem rates to be fixed by the Director of the Census without regard to the provisions of the classification act; traveling expenses, materials, supplies, equipment, and services, purchase and exchange of books, tabulation cards, typewriters, calculating machines, punch machines, and other office appliances, including their repair and maintenance; rent of buildings and rent and purchase of equipment outside the District of Columbia, $110,000, of which amount not to exceed $10,000 may be expended for personal services in the District of Columbia] (*act Feb. 15, 1928, vol. 45, p. 88*)		[1] $110,000.00
For salaries and necessary expenses for preparing for taking, compiling, and publishing the Fifteenth Census of the United States and for carrying on during the decennial census period all other work authorized and directed by law (U. S. C., pp. 329–338, secs. 1–112), including rent of office quarters in and outside the District of Columbia; salaries of employees in the District of Columbia and elsewhere, including temporary employees in the District of Columbia who may be appointed by the Director of the Census, under civil-service rules, for any period not extending beyond June 30, 1932, at rates of pay to be fixed by the Director of the Census, without regard to the classification act: Provided, That such temporary employees in the District of Columbia may be allowed leave of absence with pay at the rate of two and one-half days per month; the employment by contract of personal services for the preparation of monographs on census subjects; per diem compensation of special agents and expenses of the same and of detailed employees, whether employed in the District of Columbia or elsewhere: Provided further, That employees of the bureau may be paid in lieu of all transportation expenses not to exceed seven cents per mile for the use of their own automobiles or not to exceed three cents per mile for the use of their own motor cycles when used for necessary travel on official business; expenses of attendance at meetings concerned with the collection of statistics, when incurred on the written authority of the Secretary of Commerce; the purchase of supplies and equipment, including books of reference, periodicals, maps, manuscripts, punch cards and materials, and other contingent expenses; the maintenance, operation, and repair of a passenger-carrying automobile to be used on official business; the purchase, rental, repair, and exchange of typewriters, calculating machines, punching, tabulating and sorting machines, and other office appliances; the construction of punching, tabulating, and sorting machines, including technical, mechanical, and other services in connection therewith, whether in the District of Columbia or elsewhere: and printing and binding at the Government Printing Office, $19,000,000, to continue available until June 30, 1932, of which sum $100,000 may be immediately available: Provided further, That existing law shall not operate to prevent the use of such portion of this appropriation as may be necessary for the purchase of supplies, printing and binding, and other contingent expenses: Provided further, That the Secretary of Commerce is authorized, in his discretion, to suspend during the decennial census period such work of the Bureau of the Census, other than the Fifteenth Census, as he may deem advisable (U. S. C., p. 329, secs. 1–6; p. 60, secs. 591, 596, 597; p. 330, sec. 21; act Feb. 24, 1927, vol. 44, p. 1204)	$19,000,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (director)	1	$9,000				
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief clerk, chief statistician)	6	6,000				
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (geographer, cotton specialist, statistician)	11	4,800				
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	18	3,700				
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	11	3,400				
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	32	3,100				
Associate editor	1	3,100				
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	35	2,800				
Assistant editor	3	2,800				

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Fifteenth Decennial Census—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 6, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal clerk	62	$2,500				
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	93	2,200				
Senior clerk-stenographer	10	2,200				
Senior office draftsman	5	2,200				
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	177	1,920				
Clerk-stenographer	20	1,920				
Head operator, office devices	10	1,920				
Office draftsman	13	1,920				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	302	1,740				
Assistant clerk-stenographer	35	1,740				
Senior operator, office devices	10	1,740				
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	296	1,560	3	$1,440		
Senior typist	25	1,560				
Junior stenographer	50	1,560				
Junior clerk-typist	35	1,560	1	1,440		
Junior clerk-stenographer	55	1,560				
Junior operator, office devices	75	1,560				
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	427	1,380	2	1,260		
Underclerk-typist	100	1,380	2	1,260		
Underoperator, office devices	75	1,380				
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief economic analyst (assistant to director, chief statistician, editor Current Business, mechanical engineer)	4	6,000				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst (statistician)	1	4,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	2	3,450				
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	3	2,800				
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Principal laboratory mechanic (electrical expert)	2	2,800				
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	3	2,500				
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	4	2,200				
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	8	1,920				
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant laboratory mechanic	10	1,740				
Nurse	1	1,740				
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior laboratory mechanic	5	1,560				
Underlibrary assistant	1	1,560				
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory mechanic	2	1,380				
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory mechanic	2	1,140				
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic (carpenter)	1	1,920				
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	1	1,620				
Junior mechanic	3	1,620				
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440				
Undermechanic	17	1,440				
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	13	1,350				
Senior laborer	1	1,350				
Minor mechanic	1	1,350				
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	10	1,200				
Junior laborer	30	1,200				
Grade 1, $600 to $840; average, $720—						
Junior messenger	40	720				
Special agents—						
Experts, per diem	8	12				
Experts, do	3	10				
Temporary, do	2	5				
Total average number of employees	2,173		8			
Total salaries, departmental service		3,792,110		10,960		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Fifteenth Decennial Census—Continued.					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Supervisors, at $2,000, $1 per 1,000 population, and 2 cents per farm	*No.* 375 *Salary*	*No.* *Salary*	*No.* *Salary*		
Enumerators, piece-price basis	95,000				
Supervisors assistants, clerks, etc., at $100 to $175 per month	1,600				
Interpreters, average $5 per day	1,800				
Special agents, average $5 per day	550				
Total number of employees	99,325				
Total	$12,714,900				
Transcripts of birth and death records, piece-price payments	110,000				
Transcripts of marriage and divorce records, piece-price payments	17,000				
Periodical reports of cotton, piece-price payments	265,000				
Total personal services, field	13,106,900				
01 Total personal services	16,899,000	$10,960			
02 Stationery and supplies	175,000				
Communication service:					
0500 Telegraph service	40,000				
0510 Telephone service	10,000				
05 Total communication service	50,000				
Travel expenses:					
0630 Per diem in lieu of subsistence	356,000				
Other traveling expenses	75,000				
06 Total traveling expenses	431,000				
08 Printing	900,000				
11 Rent of quarters (field)	170,000				
30 Equipment and materials	375,000	100,000			
Total	19,000,000	110,960			
Total, Bureau of the Census				$19,000,000.00	[1] $2,048,200.00
STEAMBOAT INSPECTION SERVICE					
Salaries, Office of the Supervising Inspector General, Steamboat Inspection Service— Salaries: For the Supervising Inspector General and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 60, secs. 591, 597; p. 1488, secs. 361–440; act Feb. 15, 1928, vol. 45, p. 89*)				32,560.00	[1] 31,060.00
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
Grade 14, $6,500 to $7,500; average, $7,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Executive officer	1 $7,500	1 $7,500	1 $7,500		
Grade 7, $2,600 to $3,100; average, $2,850—					
Administrative assistant	1 3,100	1 3,100	1 3,000		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk	1 2,100	1 2,100	1 2,040		
Grade 4, $1,800 to $2,100; average, $1,950—					
Principal stenographer	0.7 1,800	0.7 1,800			
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	6 1,750	6 1,750	5.9 1,674		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	4 1,500	4 1,500	3 1,349		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	1 1,440	1 1,440	1 1,200		
Grade 2, $1,080 to $1,380; average, $1,260—					
Assistant messenger	0.8 1,260	0.8 1,260			
Total average number of employees	15.5	15.5	12.9		
01 Total salaries, departmental service	32,560	32,560	27,635		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Steamboat Inspection Service—		
Steamboat inspectors: For eleven supervising inspectors; inspectors of hulls and inspectors of boilers; assistant inspectors, as authorized by law, for the following ports: New York, thirty-three; Pittsburgh, one; New Orleans, six; Baltimore, eight; Providence, four; Boston, six; Philadelphia, fourteen; San Francisco, twelve; Buffalo, six; Cleveland, six; Milwaukee, four; Chicago, four; Grand Haven, two; Detroit, four; Norfolk, eight; Seattle, [twelve] *ten*; Portland (Oregon), four; Albany, two; Portland (Maine), two; Los Angeles, four; Galveston, two; Mobile, two; Savannah, two; Toledo, two; and six traveling inspectors; in all (*U. S. C., p. 60, secs. 591, 597; p. 1488, secs. 361–440; acts May 22, 1928, vol. 45, p. 710; Feb. 15, 1928, vol. 45, p. 89*)	$842,100.00	[1] $787,800.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Supervising inspector	11	$4,400	11	$4,400	10.9	$3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Traveling inspector	6	3,900	6	3,900	3	3,600
Local inspector	2	4,000	2	4,000	1.9	3,572
Salary range, $3,200 to $3,700; average, $3,450—						
Local inspector	92	3,356	90	3,431	88.8	3,098
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant inspector	148	3,063	150	3,063	147.5	2,796
Total average number of employees	259		259		252.1	
01 Total salaries and wages, field service		842,100.00		841,700.00		745,639.06
The difference between 1930 and 1929 is due to increase in salaries, $400.						

Clerk Hire, Steamboat Inspection Service—		
Clerk hire, Steamboat Inspection Service: For compensation of clerks to boards of steamboat inspectors, to be appointed by the Secretary of Commerce in accordance with the provisions of law (*U. S. C., p. 60, secs. 591–597; p. 1488, secs. 361–440; acts May 22, 1928, vol. 45, p. 710; Feb. 15, 1928, vol. 45, p. 89*)	159,560.00	[1] 147,200.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	$3,000.00	1	$3,000.00	1	$2,460.00
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	2	2,400.00	2	2,400.00	2	2,100.00
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	2	2,300.00	2	2,300.00	2	1,980.00
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	24	1,950.00	24	1,950.00	23.9	1,759.62
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	28	1,770.00	27	1,770.00	27.3	1,581.25
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	21	1,590.00	21	1,590.00	20.6	1,346.27
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	15	1,410.00	15	1,410.00	14.9	1,207.29
Total average number of employees	93		92		91.7	
01 Total personal services		159,560.00		157,940.00		141,558.00
The difference between 1930 and 1929 is due to increase in force, $1,620.						

Contingent Expenses, Steamboat Inspection Service—		
Contingent expenses: For the payment of fees to witnesses; for traveling and other expenses when on official business of the Supervising Inspector General, Deputy Supervising Inspector General, supervising inspectors, traveling inspectors, local and assistant inspectors, and clerks; for instruments, furniture, stationery, street-car fares not to exceed $25, janitor service, and every other thing necessary to carry into effect the provisions of title 46, chapter 14, page 1488, United States Code (*U. S. C., p. 60, secs. 591, 597; p. 1488, secs. 361-440; acts May 22, 1928, vol. 45, p. 710; Feb. 15, 1928, vol. 45, p. 89*)	153,000.00	148,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses, Steamboat Inspection Service—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$1,575.00	$1,075.00	$2,176.44
0230	Fuel	165.00	165.00	109.00
0280	Sundry supplies	270.00	270.00	286.93
02	Total supplies and materials	2,010.00	1,510.00	2,572.37
	Communication service:			
0500	Telegraph service	350.00	350.00	504.16
0510	Telephone service	6,120.00	6,000.00	6,030.60
05	Total communication service	6,470.00	6,350.00	6,534.76
	Travel expenses:			
0615	Transportation	57,070.00	57,000.00	56,572.84
0616	Subsistence	40,980.00	40,550.00	33,630.54
06	Total travel expenses	98,050.00	97,550.00	90,203.38
07	Transportation of things	350.00	350.00	336.74
10	Furnishing of heat, light, power, and water	350.00	350.00	342.13
11	Rent of buildings and structures	40,000.00	37,500.00	35,537.61
12	Repairs and alterations	260.00	260.00	113.43
13	Special and miscellaneous current expenses	1,600.00	1,600.00	897.85
30	Furniture, furnishings, and fixtures	3,910.00	2,530.00	8,248.58
				145,786.85
	Unobligated balance			2,213.15
	Total	153,000.00	148,000.00	148,000.00

Total, Steamboat Inspection Service	$1,187,220.00	[1] $1,114,060.00

BUREAU OF NAVIGATION

Salaries, Bureau of Navigation—

Salaries: For the commissioner and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 1455, secs. 1–5, p. 60, secs. 591, 597, 600; act Feb. 15, 1928, vol. 45, p. 89*) | 73,840.00 | [1] 66,900.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 14, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Executive officer	1	$7,500	1	$7,500	1	$7,500
	Grade 13, $5,600 to $6,400; average, $6,000—						
	Chief administrative officer	1	6,400	1	6,200	1	5,161
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Assistant administrative officer	1	2,700	1	2,700	1	2,500
	Grade 6, $2,300 to $2,800; average, $2,550—						
	Principal clerk	3	2,600	3	2,600	3	2,300
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior accountant	1	2,300	1	2,300	1	2,200
	Senior clerk-stenographer	3	2,100	3	2,100	3	1,947
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Mail clerk	1	2,100		2,100	1	2,040
	Editor-clerk	1	2,040	1	2,040	1	1,980
	Main clerk-stenographer	2	1,860	2	1,860	1.7	1,750
	Main accountant	2	1,800	2	1,800	1	1,680
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	4	1,710	4	1,710	3.7	1,643
	Numbering and research clerk	1	1,740	1	1,740	1	1,680
	Assistant accountant	1	1,620	1	1,620	1	1,530
	Assistant statistician	1	1,620				
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior mail clerk	1	1,680	1	1,680	1	1,620
	Junior clerk-stenographer	2	1,530	2	1,530	2	1,440
	Junior clerk	5	1,476	5	1,476	4.1	1,390
	Junior statistician	1	1,440				
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk	1	1,260	1	1,260	1.9	1,260
	Custodial service—						
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Messenger	2	1,380	2	1,380	2	1 140
	Total average number of employees	35		33		31.4	
01	Total salaries, departmental service		73,840.00		70,600.00		63,008.09
	The difference between 1930 and 1929 is due to increase in force, $3,240.						
	Unobligated balance						951.91
	Reserve				180.00		
	Total		73,840.00		70,780.00		63,960.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Admeasurement of Vessels—		
Admeasurement of vessels: To enable the Commissioner of Navigation to secure the uniformity in the admeasurement of vessels, including the employment of an adjuster of admeasurements, purchase and exchange of admeasuring instruments, traveling and incidental expenses (*U. S. C., p. 60, secs. 591, 597, 600; p. 1461, secs. 71–82; p. 1455, secs. 1–5; act Feb. 15, 1928, vol. 45, p. 90*)	$5,600.00	[1] $5,500.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Adjuster of admeasurements	1	$3,900	1	$3,900	1	$3,750
	Total average number of employees	1		1		1	
01	Total salaries and wages, field service		3,900.00		3,900.00		3,749.94
02	Stationery and office supplies						18.00
	Travel expenses:						
0615	Transportation		800.00		800.00		740.62
0616	Subsistence		900.00		900.00		921.69
06	Total travel expenses		1,700.00		1,700.00		1,662.31
30	Equipment: Office machinery and devices						47.77
							5,478.02
	Unobligated balance						21.98
	Total		5,600.00		5,600.00		5,500.00

Enforcement of Navigation Laws—		
Enforcement of navigation laws: To enable the Secretary of Commerce to provide and operate such motor boats and employ thereon such persons as may be necessary for the enforcement, under his direction, of laws relating to navigation and inspection of vessels, boarding of vessels, and counting of passengers on excursion boats, including insignia, braid and chin straps, and coats, caps, and aprons for stewards' departments on vessels (*U. S. C., p. 1497, secs. 452, 453; p. 60, secs. 591, 597, 600; p. 1508, secs. 511–520; p. 1455, secs. 1–5; act Feb. 15, 1928, vol. 45, p. 90*)	92,320.00	[1] 89,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Navigation officer	1	$5,200	1	$5,200	1	$4,860
	Salary range, $3,200 to $3,700; average, $3,450—						
	Navigation officer	2	3,450	2	3,450	2	3,260
	Salary range, $2,900 to $3,400; average, $3,150—						
	Navigation officer	2	3,050	2	3,050	2	2,860
	Salary range, $2,300 to $2,800; average, $2,550—						
	Master	3	2,333	3	2,333	3	2,200
	Engineer	5	2,320	5	2,320	5	2,184
	Salary range, $2,000 to $2,500; average, $2,250—						
	Master	1	2,160	1	2,160		
	Salary range, $1,800 to $2,100; average, $1,950—						
	Radio clerk	1	1,920	1	1,920		
	Mate	1	1,800	1	1,800	1	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Seaman	10	1,560	10	1,560	9	1,469
	Cook	6	1,580	6	1,580	6	1,520
	Total average number of employees	32		32		29	
	Total salaries and wages, field service		67,760.00		67,760.00		58,421.82
	Deduct allowance value of subsistence, lodging, etc., furnished		11,520.00		11,520.00		10,260.00
01	Total salaries and wages, cash payment		56,240.00		56,240.00		48,161.82
	Supplies and materials:						
0200	Stationery and office supplies		300.00		300.00		264.43
0210	Medical and hospital supplies		80.00		80.00		87.23
0220	Scientific and educational supplies		25.00		25.00		
0230	Fuel		8,800.00		8,800.00		7,874.84
0240	Wearing apparel		100.00		100.00		63.20
0260	Provisions		11,520.00		11,520.00		9,557.64
0280	Sundry supplies		2,500.00		2,500.00		1,802.70
0290	Materials		1,100.00		1,100.00		965.77
02	Total supplies and materials		24,425.00		24,425.00		20,615.81

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of Navigation Laws—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$20.00	$20.00	$18.19
0510 Telephone service	30.00	30.00	28.05
05 Total communication service	50.00	50.00	46.24
Travel expenses:			
0615 Transportation	600.00	600.00	581.18
0616 Subsistence	450.00	450.00	444.05
0680 Canal tolls, towage, dockage	350.00	350.00	344.18
06 Total travel expenses	1,400.00	1,400.00	1,369.41
07 Transportation of things (service)	80.00	80.00	35.14
11 Rent of buildings	120.00	120.00	104.50
12 Repairs and alterations	7,000.00	7,000.00	14,482.71
13 Special and miscellaneous current expenses	500.00	500.00	457.66
Equipment:			
3010 Furniture and fixtures	770.00	770.00	603.38
3017 Office machinery and devices	75.00	75.00	62.55
3022 Scientific instruments	300.00	300.00	309.71
3050 Other equipment	1,360.00	1,360.00	2,204.42
30 Total equipment	2,505.00	2,505.00	3,180.06
			88,453.35
Unobligated balance			546.65
Total	92,320.00	92,320.00	89,000.00

Preventing Overcrowding of Passenger Vessels—

Preventing overcrowding of passenger vessels: To enable the Secretary of Commerce to employ temporarily such persons as may be necessary, of whom not more than two at any one time may be employed in the District of Columbia, to enforce the laws to prevent overcrowding of passenger and excursion vessels and all expenses in connection therewith (*U. S. C., p. 1497, secs. 452, 453; p. 60, secs. 591, 597, 600; p. 1455, secs. 1–5; act Feb. 15, 1928, vol. 45, p. 90*) $18,840.00 $18,840.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $4.67 to $5.50 per diem—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Total average number of employees	49	49	49
01 Total salaries and wages, field service	$15,000.00	$15,000.00	$14,229.14
Communication service:			
0500 Telegraph service	15.00	15.00	9.27
0510 Telephone service	60.00	60.00	49.75
05 Total communication service	75.00	75.00	59.02
Travel expenses:			
0610 Local transportation (street car, taxi, hack, etc.)	150.00	150.00	144.33
0615 Transportation	1,590.00	1,590.00	1,393.18
0616 Subsistence	2,000.00	2,000.00	1,890.40
06 Total travel expenses	3,740.00	3,740.00	3,427.91
12 Repairs and alterations	25.00	25.00	11.25
			17,727.32
Unobligated balance			1,112.68
Total	18,840.00	18,840.00	18,840.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Shipping Service—		
Shipping commissioners: For salaries of shipping commissioners (*U. S. C., p. 1511, sec. 541; p. 1487, secs. 329–331; p. 60, secs. 591, 597, 600; p. 1455, secs. 1–5; act Feb. 15, 1928, vol. 45, p. 90*)	$44,800.00	[1] $42,600.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Shipping commissioner	1	$5,000	1	$5,000	1	$5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Shipping commissioner	3	4,200	3	4,200	3	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Shipping commissioner	3	3,200	3	3,200	2.5	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Shipping commissioner	4	2,600	4	2,600	4	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Shipping commissioner	3	2,400	3	2,400	1	2,100
Total average number of employees	14		14		11.5	
Total salaries and wages, field service		44,800.00		44,800.00		36,149.80
Unobligated balance						1,550.20
Total		44,800.00		44,800.00		37,700.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Clerk Hire, Shipping Service—		
Clerk hire: For compensation, to be fixed by the Secretary of Commerce, to each person or clerk in the offices of shipping commissioners (*U. S. C., p. 1487, secs. 329–331; p. 60, secs. 591, 597, 600; p. 1455, secs. 1–5; act Feb. 15, 1928, vol. 45, p. 90*)	105,860.00	[1] 97,260.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salary and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Deputy shipping commissioner	1	$3,400	1	$3,400	1	$3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy shipping commissioner	3	2,600	3	2,600	3	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Deputy shipping commissioner	4	2,325	4	2,325	2	2,150
Salary range, $2,000 to $2,500; average, $2,250—						
Deputy shipping commissioner	2	2,050	2	2,050	4	1,930
Salary range, $1,800 to $2,100 average, $1,950—						
Deputy shipping commissioner	17	1,902	17	1,902	12.8	1,777
Salary range, $1,620 to $1,920; average, $1,770—						
Deputy shipping commissioner	10	1,698	9	1,707	10	1,584
Clerk	5	1,668	5	1,668	5	1,548
Salary range, $1,440 to $1,740; average, $1,590—						
Deputy shipping commissioner	6	1,540	6	1,540	7	1,384
Clerk	9	1,480	9	1,480	8	1,335
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	1	1,020	1	1,020	1	900
Total average number of employees	58		57		52.8	
01 Total salaries and wages, field service		105,860.00		104,220.00		88,712.10
The difference between 1930 and 1929 is due to increase in force, $1,640.						
				104,220.00		88,712.10
Unobligated balance						327.90
Reserve				20.00		
Total		105,860.00		104,240.00		89,040.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Shipping Service—					
Contingent expenses: For rent, stationery, and other requisites for transaction of the business of shipping commissioners' offices, and for janitor in the commissioner's office at New York; in all (*U. S. C., p. 1487, secs. 329–331; p. 60, secs. 591, 597, 600; p. 1455, secs. 1–5; act Feb. 15, 1928, vol. 45, p. 90*)				$10,780.00	[1] $10,780.00
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,320 to $1,620; average, $1,470—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
0110 Janitor	1 $1,500	1 $1,500	1 $1,380		
0112 Other janitors	4 210	4 210	4 209		
Total average number of employees	5	5	5		
01 Total salaries and wages, field service	2,338.00	2,338.00	2,216.25		
Supplies and materials:					
0200 Supplies	50.00	50.00	38.69		
0220 Scientific and educational supplies	125.00	125.00	120.00		
0230 Fuel	200.00	200.00	144.75		
0280 Sundry supplies	50.00	50.00	54.65		
02 Total supplies and materials	425.00	425.00	358.09		
Communication service:					
0510 Telephone service	2,125.00	2,125.00	1,661.67		
0520 Other communication service	10.00	10.00			
05 Total communication service	2,135.00	2,135.00	1,661.67		
Travel expenses:					
0610 Transportation of persons	1,405.00	1,525.00	1,279.91		
0615 Transportation	250.00	250.00	220.82		
0616 Subsistence	25.00	25.00	8.50		
06 Total travel expenses	1,680.00	1,800.00	1,509.23		
07 Transportation of things	35.00	35.00	33.51		
10 Heat, light, power, water, and electricity	25.00	25.00	19.15		
11 Rents in buildings	3,524.80	3,524.80	3,524.80		
12 Repairs and alterations	40.00	40.00	30.65		
13 Special and miscellaneous current expenses	127.20	127.20	125.07		
Equipment:					
3010 Furniture and fixtures	50.00	50.00	113.86		
3017 Office machinery and devices	350.00	350.00	291.25		
3050 Other equipment	50.00	50.00	37.39		
30 Total equipment	450.00	450.00	442.50		
			9,920.92		
Unobligated balance			59.08		
Total	10,780.00	10,900.00	9,980.00		
Miscellaneous Indefinite Appropriations—					
Refunding penalties or charges erroneously exacted (*U. S. C., p. 1511, sec. 541; p. 60, sec. 600*)				3,000.00	3,000.00
Refunding moneys erroneously received and covered (*U. S. C., p. 1021, sec. 711*)					
Refunding of tonnage taxes and light dues to citizens of Philippine Islands (*U. S. C., p. 1468, sec. 130*)					
5300 Refunds of fines, penalties, and forfeitures: Expenditures—1930, $3,000; 1929, $3,000; 1928, $3,726.15.					
Total, Bureau of Navigation				355,040.00	[1] 333,880.00
BUREAU OF STANDARDS					
Salaries, Bureau of Standards—					
Salaries: For the director and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 90*)				686,146.00	[1] 595,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief scientist (director)	1	$9,000	1	$9,000	1	$7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (5 division chiefs)	11	5,945	11	5,945	8.2	5,461
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	16	4,765	16	4,765	15.5	4,200
Senior scientist (assistant to director)	1	4,800	1	4,800	1	4,100
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	6	3,800	6	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	30	3,350	30	3,350	26.2	3,160
Associate librarian	1	3,400	1	3,400	1	3,150
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	24	2,714	24	2,714	22	2,576
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	26	2,133	26	2,133	25.7	1,972
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aide	4	2,350	4	2,350	2.2	2,192
Principal laboratory mechanic	4	2,625	4	2,625	4.3	2,477
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	6	2,162	6	2,162		
Senior laboratory mechanic	6	2,250	6	2,250	10.7	2,099
Senior library assistant	1	2,100	1	2,100	1	1,890
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,860	1	1,860	2.8	1,753
Laboratory mechanic	7	1,894	7	1,894	8.2	1,768
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	12	1,680	12	1,680	10.6	1,578
Assistant laboratory mechanic	2	1,800	2	1,800	2.1	1,721
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	7	1,509	7	1,509	6.6	1,382
Grade 2, $1,260 to $1,560; average, $1,410—						
Under laboratory apprentice	10	1,457	10	1,457	12.4	1,184
Under laboratory mechanic	1	1,440	1	1,440	1.4	1,309
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	12	1,060	12	1,060	11.5	929
Student assistant					0.6	480
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer	1	3,900	1	3,900	1	3,800
Grade 9, $3,200 to $3,700; average $3,450—						
Administrative assistant	2	3,550	2	3,550	2.3	3,333
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative assistant	3	2,900	3	2,900	3.3	2,720
Assistant editor	1	2,800	1	2,800	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	0.9	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,250	6	2,250	4.9	2,088
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1.8	1,805
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	7	1,749	7	1,749	7	1,617
Grade 2, $1,440 to $1,740; average $1,590—						
Junior clerk	2	1,590	2	1,590	3.2	1,504
Junior operator	1	1,560	1	1,560	0.5	1,380
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,332	5	1,332	6.3	1,212
Underoperator	1	1,440	1	1,440	0.5	1,320
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanic	2	2,550	2	2,550	1.6	2,479
Grade 8, $2,000 to $2,500; average, $2,250—						
Senior mechanic	1	2,300	1	2,300	1	2,200
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	6	2,000	6	2,000	6.2	1,803
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant mechanic	6	1,790	6	1,790	7.3	1,606
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	2	1,590	2	1,590	0.6	1,380
Principal guard	1	1,560	1	1,560	1	1,350
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,260
Undermechanic	7	1,406	7	1,406	7	1,208
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	6	1,350	6	1,350	4.2	1,135
Guard	9	1,267	9	1,267	8.8	1,070
Senior laborer					0.7	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,080	3	1,080	3.2	932
Junior laborer	18	1,113	18	1,113	17.9	918
Grade 1, $600 to $840; average, $720—						
Junior messenger	3	660	3	660	2.8	600
Total average number of employees	285		285		271	
01 Total salaries, departmental service		686,146.00		686,146.00		571,677.55

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Equipment, Bureau of Standards— Equipment: For apparatus, machinery, tools, and appliances used in connection with buildings or work of the bureau, typewriters, adding machines, and other labor-saving devices, laboratory supplies, materials, and supplies used in the construction of apparatus, machinery, or other appliances, including their exchange; piping, wiring, and construction incident to the installation of apparatus, machinery, or appliances; furniture for laboratories and offices, cases for apparatus, $88,000, including $18,000 for repairs and necessary alterations to buildings (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 90*)	$88,000.00	$88,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$500.00	$500.00	$493.13
0220	Scientific supplies	4,000.00	4,000.00	4,052.82
0230	Fuel	2,000.00	2,000.00	2,000.00
0280	Sundry supplies	3,200.00	3,200.00	3,186.74
0290	Materials	3,100.00	3,100.00	3,099.62
02	Total supplies and materials	12,800.00	12,800.00	12,832.31
07	Transportation of things	50.00	50.00	66.00
10	Furnishing heat, light, and power	9,600.00	9,600.00	9,600.00
12	Repairs and alterations	19,100.00	19,100.00	19,123.47
13	Special and miscellaneous current expenses	450.00	450.00	445.29
	Equipment:			
3010	Furniture, furnishings, and fixtures	9,000.00	9,000.00	9,307.51
3022	Scientific equipment	27,000.00	27,000.00	26,270.02
3050	Other equipment	10,000.00	10,000.00	10,235.75
30	Total equipment	46,000.00	46,000.00	45,813.28
				87,880.35
	Unobligated balance			119.65
	Total	88,000.00	88,000.00	88,000.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Bureau of Standards— General expenses: For fuel for heat, light, and power; office expenses, stationery, cleaning and toilet supplies, books and periodicals, which may be exchanged when not needed for permanent use; traveling expenses [(including expenses of attendance upon meetings of technical and professional societies when required in connection with standardization, testing, or other official work of the bureau when incurred on the written authority of the Secretary)]; street-car fares not exceeding $100; expenses of the visiting committee; expenses of attendance of American member at the meeting of the International Committee of Weights and Measures; purchase of gloves, goggles, rubber boots, and aprons; supplies for operation, maintenance, and repair of passenger automobiles and motor trucks for official use, including their exchange; and contingencies of all kinds (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 90*)	64,000.00	69,855.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$7,500.00	$6,740.00	$5,126.93
0205	Cleaning and toilet supplies	1,100.00	1,100.00	1,110.52
0231	Coal	17,700.00	24,000.00	24,021.77
0236	Gasoline	850.00	850.00	827.80
0240	Wearing apparel	300.00	300.00	299.37
0280	Sundry supplies	1,400.00	1,400.00	1,332.74
02	Total supplies and materials	28,850.00	34,390.00	32,719.13
	Communication service:			
0500	Telegraph service	500.00	500.00	500.00
0510	Telephone service	4,500.00	4,500.00	4,393.07
05	Total communication service	5,000.00	5,000.00	4,893.07
06	Travel expenses	8,250.00	8,250.00	11,227.49
07	Transportation of things	2,600.00	2,600.00	2,570.00
08	Mimeograph service	1,000.00	750.00	690.64
09	Advertising	15.00	15.00	6.38
10	Furnishing heat, light, and power	9,000.00	9,000.00	9,000.00
12	Repairs and alterations	500.00	500.00	441.60
13	Special and miscellaneous current expenses	1,300.00	1,300.00	1,252.28

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Bureau of Standards—Continued.		

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3000	Passenger-carrying vehicles	$485.00	$2,500.00	$35.74
3021	Library stock	5,500.00	4,800.00	5,500.00
3050	Other equipment	1,500.00	750.00	1,433.02
30	Total equipment	7,485.00	8,050.00	6,968.76
				69,769.35
	Unobligated balance			85.65
	Total	64,000.00	69,855.00	69,855.00

Improvement and Care of Grounds, Bureau of Standards—

Improvement and care of grounds: For grading, construction of roads and walks, piping grounds for water supply, lamps, wiring for lighting purposes, and other expenses incident to the improvement and care of grounds, including foreman and laborers in the District of Columbia, [$13,000] *$14,400*[, of which amount not to exceed $9,180 may be expended for personal services in the District of Columbia] *(U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 90)* — $14,400.00 — [1] $13,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Subprofessional service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Foreman gardener	1	$1,980	1	$1,980	1	$1,920
	Custodial service—						
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Senior laborer	7	1,230	7	1,230	5.9	1,047
	Total average number of employees	8		8		6.9	
	Total salaries, departmental service		10,611.00		10,611.00		8,010.53
	Deduct expenditures for personal services included in objects named below		4,200.00		4,200.00		3,204.00
01	Total personal services		6,411.00		6,411.00		4,806.53
	Supplies and materials:						
0280	Sundry supplies		1,450.00		1,450.00		1,416.93
0290	Materials		250.00		250.00		186.01
02	Total supplies and materials		1,700.00		1,700.00		1,602.94
07	Transportation of things		50.00		50.00		44.24
12	Repairs and alterations		100.00		100.00		68.04
13	Special and miscellaneous current expenses		100.00		100.00		940.81
30	Equipment		250.00		250.00		113.58
	Structures, etc.:						
3210	Other structures		2,500.00		2,500.00		2,141.00
3220	Nonstructural improvements		3,289.00		3,320.00		3,212.30
32	Total structures		5,789.00		5,820.00		5,353.30
							12,929.44
	Unobligated balance						70.56
	Total		14,400.00		14,431.00		13,000.00

Testing Structural Materials, Bureau of Standards—

Testing structural materials: For continuation of the investigation of structural materials, such as stone, clays, cement, and so forth, including personal services in the District of Columbia and in the field, [$250,000] *$268,150*[, of which amount not to exceed $199,000 may be expended for personal services in the District of Columbia]: *Provided*, That as much of this sum as necessary shall be used to collect and disseminate such scientific, practical, and statistical information as may be procured, showing or tending to show approved methods in building, planning, and construction, standardization, and adaptability of structural units, including building materials and codes, economy in the manufacture and utilization of building materials and supplies, and such other matters as may tend to encourage, improve, and cheapen construction and housing *(U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 91)* — 268,150.00 — [1] 250,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Testing Structural Materials, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $5,400; average, $6,000—						
Principal scientist (2 division chiefs)	4	$6,000	4	$6,000	4.8	$5,548
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	5	4,600	5	4,600	5.4	4,028
Grade 3, $3,200 to $3,700; average, $3,320—						
Associate scientist	10	3,320	10	3,320	8.8	3,131
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	5	2,900	5	2,900	4.6	2,633
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	15	2,071	15	2,071	9.5	1,912
Student assistant					0.5	480
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic					0.3	2,500
Grade 6, $2,000 to $2,500; average, $2,220—						
Senior scientific aide	1	2,300	1	2,300		
Senior laboratory mechanic	2	2,100	2	2,100	2.2	1,955
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,800	1	1,800	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	2	1,740	2	1,740	1.4	1,698
Assistant laboratory mechanic	1	1,620	1	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	3	1,480	3	1,480	1.4	1,355
Grade 2, $1,260 to $1,560; average, $1,410—						
Under laboratory apprentice	2	1,320	2	1,320	1.7	1,230
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,140	1	1,140	1	1,020
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Head business specialist	1	4,600	1	4,600	0.5	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior investigator	1	3,600	1	3,600	1	3,400
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative assistant					0.	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative assistant	1	2,600	1	2,600	0.9	2,509
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,167	3	2,167	3.7	2,073
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,935	8	1,935	7.4	1,806
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,650	2	1,650	3.5	1,591
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,553	8	1,553	6.1	1,453
Grade 1, $1,260 to $1,560; average, $1,410—						
Undercierk					0.5	1,290
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	1	2,600	1	2,600		
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanic	1	2,500	1	2,500		
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant mechanic	1	1,740	1	1,740	0.3	1,560
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic					0.9	1,440
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic					1.4	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	3	1,300	3	1,300	4	1,133
Messenger	1	1,500	1	1,500		
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	4	1,305	4	1,305	4.4	1,057
Total average number of employees	88		88		78.7	
Total salaries, departmental service		215,681.00		215,681.00		180,626.12
Field service:						
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,750—						
Associate scientist	1	3,600	1	3,600	1	3,200
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	5	2,240	5	2,240	3	2,167
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant scientific aide	4	1,770	4	1,770	4	1,725
Salary range, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	4	1,480	4	1,480	5.1	1,344
Total average number of employees	14		14		13.1	
Total salaries and wages, field service		27,800.00		27,800.00		23,519.84
01 Total personal services		243,481.00		243,481.00		204,145.96
Supplies and materials:						
0220 Scientific supplies		2,000.00		2,000.00		2,876.86
0230 Fuel		500.00		500.00		816.64
0280 Sundry supplies		1,500.00		1,500.00		2,199.50
0290 Materials		4,000.00		4,000.00		5,736.51
02 Total supplies and materials		8,000.00		8,000.00		11,629.51

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Testing Structural Materials, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
04 Storage	$60.00	$60.00	$48.00
05 Telephone service	240.00	240.00	243.92
06 Travel expenses	7,200.00	7,200.00	7,103.95
07 Transportation of things	750.00	750.00	1,030.21
10 Furnishing heat, light, and power	500.00	500.00	955.74
11 Rents	600.00	600.00	600.00
12 Repairs and alterations	300.00	300.00	566.01
13 Special and miscellaneous current expenses	4,000.00	4,000.00	4,779.18
Equipment:			
3022 Scientific equipment	2,500.00	2,500.00	6,701.58
3050 Other equipment	519.00	527.00	712.36
30 Total equipment	3,019.00	3,027.00	7,413.94
			238,516.42
Unobligated balance			1,483.58
Total	268,150.00	268,158.00	240,000.00

Testing Machines, Bureau of Standards—

Testing machines: For maintenance and operation of testing machines, including personal services in connection therewith in the District of Columbia and in the field, for the determination by the Bureau of Standards of the physical constants and the properties of materials as authorized by law, [$38,000] *$41,000*[, of which amount not to exceed $34,020 may be expended for personal services in the District of Columbia] *(U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 91)* — $41,000.00 | [1] $38,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1.3	$5,646	1.3	$5,646	0.7	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,600	1	4,600	1.7	4,220
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,600	1	3,600	0.7	3,325
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,900	1	2,900	0.2	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,050	1	2,050	0.6	1,877
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	1	2,600	1	2,600	0.7	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	0.7	2,400	0.7	2,400	1.2	2,010
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide					0.2	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	1.5	1,760	1.5	1,760	1.2	1,665
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,560	1	1,560	0.2	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	1	1,380	1	1,380	0.7	1,284
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,140	1	1,140	1	990
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,600; average, $2,250—						
Senior photographer	1	2,100	1	2,100	1	1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,560
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,260	1	1,260	1	1,020
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	0.7	600
Total average number of employees	15.5		15.5		12.8	
Total salaries, departmental service		37,023.00		37,023.00		28,184.88
Deduct expenditures for personal services included in objects named below		2,560.00		2,560.00		2,496.00
01 Total personal services		34,463.00		34,463.00		25,688.88

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Testing Machines, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$150.00	$150.00	$164.00
0220 Scientific supplies	250.00	250.00	239.33
0280 Sundry supplies	500.00	500.00	528.71
0290 Materials	150.00	150.00	128.78
02 Total supplies and materials	1,050.00	1,050.00	1,060.82
06 Travel expenses	197.00	200.00	184.25
07 Transportation of things	100.00	100.00	120.00
10 Furnishing heat, light, and power	500.00	500.00	700.00
12 Repairs and alterations	150.00	150.00	181.83
30 Equipment	4,540.00	4,540.00	9,963.79
			37,899.57
Unobligated balance			100.43
Total	41,000.00	41,003.00	38,000.00

Investigation of Fire-Resisting Properties, Bureau of Standards—

Investigation of fire-resisting properties: For investigation of fire-resisting properties of building materials and conditions under which they may be most efficiently used, and for the standardization of types of appliances for fire prevention, including personal services in the District of Columbia and in the field, [$28,100] *$30,000*[, of which amount not to exceed $22,640 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 91*) ..... $30,000.00 | [1] $28,100.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	0.5	$5,600	0.5	$5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,600	1	4,600	0.9	$3,891
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,200	1	3,200	0.7	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist					0.3	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,200	1	2,200	1	1,960
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide					0.3	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	2	1,500	2	1,500	2.7	1,365
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	3	1,440	3	1,440	3.4	1,257
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice					0.5	1,020
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.6	1,740	0.6	1,740	1	1,680
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	1.4	1,360	1.4	1,360	1.2	1,174
Total average number of employees	11.5		11.5		13	
01 Total salaries, departmental service		24,753.00		24,753.00		22,039.41
Supplies and materials:						
0200 Stationery and office supplies		150.00		150.00		182.73
0220 Scientific supplies		350.00		350.00		344.72
0234 Gas		450.00		450.00		450.00
0280 Sundry supplies		300.00		300.00		315.12
0290 Materials		650.00		650.00		646.46
02 Total supplies and materials		1,900.00		1,900.00		1,939.03
06 Travel expenses		250.00		250.00		218.18
12 Repairs and alterations		100.00		100.00		94.77
13 Special and miscellaneous current expenses		100.00		100.00		100.44
Equipment:						
3022 Scientific equipment		600.00		600.00		582.04
3050 Other equipment		2,297.00		2,510.00		2,886.30
30 Total equipment		2,897.00		3,110.00		3,468.34
						27,860.17
Unobligated balance						239.83
Total		30,000.00		30,213.00		28,100.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Investigation of Public Utility Standards, Bureau of Standards— Investigation of public-utility standards: For investigation of the standards of practice and methods of measurements of public utilities, such as gas, electric light, electric power, water, telephone, central station heating, and electric-railway service, and the solution of the problems which arise in connection with standards in such service, including personal services in the District of Columbia and in the field, [$100,000] *$107,290*[, of which amount not to exceed $90,000 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 91*)	$107,290.00	[1] $100,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average —*		*Average —*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000— Principal scientist	3	$5,667	3	$5,667	3	$5,267
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	4	4,800	4	4,800	4	4,275
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist	4	3,375	4	3,375	4.7	3,179
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist	4	2,750	4	2,750	3.8	2,515
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist	4	2,175	4	2,175	4	2,006
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250— Senior laboratory mechanic	2	2,350	2	2,350	2.4	2,031
Senior scientific aide	1	2,000	1	2,000		
Grade 4, $1,620 to $1,920; average, $1,770— Assistant scientific aide					0.3	1,680
Grade 3, $1,440 to $1,740; average, $1,590— Junior scientific aide	2	1,530	2	1,530	1.2	1,373
Grade 2, $1,260 to $1,560; average, $1,410— Under laboratory apprentice	1	1,440	1	1,440	1	1,320
Grade 1, $1,020 to $1,320; average, $1,170— Minor laboratory apprentice	2	1,020	2	1,020	1.3	900
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	2	2,250	2	2,250	2	2,075
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	4	1,875	4	1,875	2.9	1,786
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk					1	1,620
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk	0.5	1,260	0.5	1,260		
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250— Senior mechanic	1	2,000	1	2,000	1	1,860
Total average number of employees	34.5		34.5		32.6	
Total salaries, departmental service		97,297.00		97,297.00		87,521.82
Deduct expenditures for personal services included in objects named below		2,800.00		2,800.00		2,900.00
01 Total personal services		94,497.00		94,497.00		84,621.82
Supplies and materials:						
0200 Stationery and office supplies		350.00		350.00		361.10
0220 Scientific supplies		500.00		500.00		548.51
0280 Sundry supplies		600.00		600.00		677.58
0290 Materials		600.00		600.00		739.93
02 Total supplies and materials		2,050.00		2,050.00		2,327.12
06 Travel expenses		7,193.00		7,200.00		6,825.69
12 Repairs and alterations		150.00		150.00		138.50
30 Equipment		3,400.00		3,400.00		6,013.26
						99,926.39
Unobligated balance						73.61
Total		107,290.00		107,297.00		100,000.00

Testing Miscellaneous Materials, Bureau of Standards— Testing miscellaneous materials: For testing miscellaneous materials, such as varnish materials, soap materials, inks, and chemicals, including supplies for the Government departments and independent establishments, including personal services in the District of Columbia and in the field, as authorized by law, [$44,000] *$46,400*[, of which amount not to exceed $42,000 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 91*)	46,400.00	[1] 44,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Testing Miscellaneous Materials, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	1	$5,600	1	$5,600	0.7	$5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist					0.1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	6	2,683	6	2,683	4.2	2,470
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	5	2,080	5	2,080	6.8	1,920
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,100	1	2,100	1	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1.2	1,620	1.2	1,620	1.3	1,516
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,440	1	1,440	1	1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice					0.5	1,140
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,020	1	1,020	0.9	900
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					1	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,770	2	1,770	1.7	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.3	1,500
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	1,920	1	1,920	0.4	1,740
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant mechanic	0.4	1,980	0.6	1,980	0.4	1,800
Total average number of employees	19.6		19.8		20.3	
01 Total salaries, departmental service		44,800.00		45,125.00		40,057.32
Supplies and materials:						
0220 Scientific supplies		850.00		1,200.00		2,034.77
0280 Sundry supplies		200.00		200.00		206.19
02 Total supplies and materials		1,050.00		1,400.00		2,240.96
06 Travel expenses		50.00		50.00		66.39
10 Furnishing of heat, light, and power		100.00		150.00		550.00
12 Repairs and alterations		100.00		100.00		404.80
30 Equipment		300.00		300.00		654.08
						43,973.55
Unobligated balance						26.45
Total		46,400.00		47,125.00		44,000.00

Radio Research, Bureau of Standards—

Radio research: For investigation and standardization of methods and instruments employed in radio communication, including personal services in the District of Columbia and in the field, [$49,800] *$85,700*[, of which amount not to exceed $47,200 may be expended for personal services in the District of Columbia] *(U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 91)* — $85,700.00 — [1] $49,800.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	0.7	$5,800	0.7	$5,800	0.7	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	4	4,600	4	4,600	1.8	3,982
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	4	3,275	4	3,275	1.1	3,154
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	4	2,700	4	2,700	2.1	2,472
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	4.9	2,100	4.9	2,100	3.7	2,016
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	3	2,400	3	2,400	2.1	2,244
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1	1,740	1	1,740	1	1,680
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,440	1	1,440	1.3	1,320
Grade 1, $1,020 to $1,320; average, 1,170—						
Minor laboratory apprentice					0.5	960

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Radio Research, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	1	$2,100	1	$2,100	1	$1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,680	1	1,680	0.3	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	0.6	1,140
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanic					1	2,400
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	2	1,890	2	1,890	0.5	1,440
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic					0.8	1,320
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic					0.2	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	1	1,320	1	1,320	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,140	1	1,140	0.4	960
Total average number of employees	30.6		30.6		21.1	
Total salaries, departmental service		79,972.00		79,972.00		46,053.69
Deduct expenditures for personal services included in objects named below		4,300.00		4,300.00		2,800.00
01 Total personal services		75,672.00		75,672.00		43,253.69
Supplies and materials:						
0220 Scientific supplies		1,500.00		1,500.00		415.39
0290 Materials		500.00		500.00		331.31
02 Total supplies and materials		2,000.00		2,000.00		746.70
06 Travel expenses		600.00		600.00		284.00
10 Furnishing heat, light, and power		500.00		500.00		750.00
12 Repairs and alterations		150.00		150.00		57.14
30 Equipment		6,778.00		6,850.00		4,582.86
Unobligated balance						49,674.39
						125.61
Total		85,700.00		85,772.00		49,800.00

Color Standardization, Bureau of Standards—

Color standardization: To develop color standards and methods of manufacture and of color measurements, with special reference to their industrial use in standardization and specification of colorants such as dyestuffs, inks, and pigments, and other products, paint, paper, and textiles, in which color is a pertinent property, including personal services in the District of Columbia and in the field, [$10,000] *$15,800*[, of which amount not to exceed $9,200 may be expended for personal services in the District of Columba] (*U. S. C., p. 60, secs., 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 91*) ..... $15,800.00 | [1] $10,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	1	$5,800	1	$5,800	1	$5,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist					0.8	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	2	2,600	2	2,600		
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	0.6	1,800	0.6	1,800	0.2	1,800
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide					0.2	1,380
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	1	1,440	1	1,440	0.6	1,251
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,020	1	1,020		
Total average number of employees	5.6		5.6		2.8	
01 Total salaries, departmental service		14,490.00		14,490.00		9,160.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Color Standardization, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$200.00	$200.00	$194.54
0220 Scientific supplies	450.00	450.00	438.63
02 Total supplies and materials	650.00	650.00	633.17
06 Travel expenses	150.00	150.00	
30 Equipment	510.00	660.00	203.37
			9,996.54
Unobligated balance			3.46
Total	15,800.00	15,950.00	10,000.00

Investigation of Clay Products, Bureau of Standards—

Investigation of clay products: To study methods of measurement and technical processes used in the manufacture of pottery, brick, tile, terra cotta, and other clay products, and the study of the properties of the materials used in that industry, including personal services in the District of Columbia and in the field, [$47,000] *$49,000*[, of which amount not to exceed $21,500 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 91*) ..... $49,000.00 | [1] $47,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	2.3	$2,750	2.3	$2,750	2.8	$2,655
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	3	2,200	3	2,200	2.2	1,969
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	3	1,700	3	1,700	1.2	1,692
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide					0.9	1,560
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice					0.3	1,380
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,800
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					0.7	1,460
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	1,920	1	1,920	0.7	1,740
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,320	1	1,320	1	1,080
Total average number of employees	11.3		11.3		10.8	
Total salaries, departmental service		23,125.00		23,125.00		20,692.87
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Scientist	1	4,400	1	4,400	1	4,067
Salary range, $2,900 to $3,400; average, $3,150—						
Associate scientist	2	3,250	2	3,250	2	3,050
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Junior scientist	2.5	2,000	2.5	2,000	2	1,860
Salary range, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	0.8	1,500	0.8	1,500	0.8	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,440	1	1,440	1	1,320
Total average number of employees	8.3		8.3		7.8	
Total salaries and wages, field service		20,745.00		20,745.00		18,436.14
01 Total personal services		43,870.00		43,870.00		39,129.01
Supplies and materials:						
0220 Scientific supplies		1,380.00		1,500.00		1,759.08
0234 Gas		1,650.00		1,750.00		2,000.00
0280 Sundry supplies		50.00		50.00		75.94
0290 Materials		300.00		300.00		302.32
02 Total supplies and materials		3,380.00		3,600.00		4,137.34

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigation of Clay Products, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
05 Communication service	$125.00	$125.00	$130.48
06 Travel expenses	300.00	400.00	414.71
10 Furnishing heat, light, and power	150.00	150.00	300.00
12 Repairs and alterations	200.00	200.00	449.79
13 Special and miscellaneous current expenses	75.00	75.00	85.00
30 Equipment	900.00	950.00	2,192.20
			46,838.53
Unobligated balance			161.47
Total	49,000.00	49,370.00	47,000.00

Standardizing Mechanical Appliances, Bureau of Standards—

Standardizing mechanical appliances: To develop methods of testing and standardizing machines, motors, tools, measuring instruments, and other apparatus and devices used in mechanical, hydraulic, and aeronautic engineering; for the comparative study of types of apparatus and methods of operation, and for the establishment of standards of performance; for the accurate determination of fundamental physical constants involved in the proper execution of this work; and for the scientific experiments and investigations needed in solving the problems which may arise in connection therewith, especially in response to the requirements of aeronautics and aviation for information of a purely scientific nature, including personal services in the District of Columbia and in the field, [$27,800] *$29,300*[, of which amount not to exceed $25,580 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 92*) ..... $29,300.00 | [1] $27,800.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—						
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Head scientist (division chief and assistant director)	1	$7,000	1	$7,000	1	$6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	5,600	1	5,600	1	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist					0.4	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist					0.2	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	2	2,750	2	2,750	1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1.5	2,000	1.5	2,000	0.3	1,920
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,200	1	2,200	1.1	2,062
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					0.2	1,920
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	1,920	1	1,920	0.8	1,680
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant mechanic					1.2	1,500
Total average number of employees	8.5		8.5		8.2	
Total salaries, departmental service		27,457.00		27,457.00		25,028.43
Deduct expenditures for personal services included in objects named below		1,320.00		1,320.00		1,370.00
01 Total personal services		26,137.00		26,137.00		23,658.43
02 Supplies and materials		150.00		290.00		142.57
06 Travel expenses		600.00		600.00		601.75
10 Furnishing heat, light, and power		400.00		400.00		400.00
13 Special and miscellaneous current expenses		250.00		250.00		257.00
30 Equipment		1,763.00		2,000.00		2,591.36
						27,651.11
Unobligated balance						148.89
Total		29,300.00		29,677.00		27,800.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Investigation of Optical and Other Types of Glass, Bureau of Standards— Investigation of optical and other types of glass: For the investigation of the problems involved in the production of optical and other types of glass, including personal services in the District of Columbia and in the field, [$25,520] *$27,300*[, of which amount not to exceed $22,000 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 92*)	$27,300.00	[1] $25,520.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	0.8	$4,800	0.8	$4,800	0.2	$4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,600	1	3,600	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	2	2,600	2	2,600	0.6	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	3.2	2,050	3.2	2,050	2.3	1,860
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	0.8	2,400	0.8	2,400	0.2	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic					0.7	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide					0.3	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,440	1	1,440	0.6	1,354
Grade 2, $1,260 to $1,560: average, $1,410—						
Under laboratory apprentice	1	1,380	1	1,380	1	1,200
Student assistant					0.4	480
Total average number of employees	9.8		9.8		7.3	
Total salaries, departmental service		23,900.00		23,900.00		14,315.46
Deduct expenditures for personal services included in objects named below		1,100.00		1,100.00		1,030.00
01 Total personal services		22,800.00		22,800.00		13,285.46
Supplies and materials:						
0200 Stationery and office supplies		100.00		100.00		153.37
0220 Scientific supplies		380.00		500.00		499.76
0234 Gas		2,070.00		2,070.00		4,065.80
0290 Materials		300.00		300.00		322.27
02 Total supplies and materials		2,850.00		2,970.00		5,041.20
06 Travel expenses		50.00		50.00		30.47
12 Repairs and alterations		100.00		100.00		45.00
30 Equipment		1,500.00		1,500.00		2,116.78
						20,518.91
Unobligated balance						1.09
Total		27,300.00		27,420.00		20,520.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Investigation of Textiles, Bureau of Standards— Investigation of textiles: To investigate textiles, paper, leather, and rubber in order to develop standards of quality and methods of measurement, including personal services in the District of Columbia and in the field, [$50,700] *$53,900*[, of which amount not to exceed $43,240 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 92*)	53,900.00	[1] 50,700.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate scientist	4	$3,375	4	$3,375	2.7	$3,145
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	3	2,800	3	2,800	1.5	2,667
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	4	2,100	4	2,100	5.2	1,899
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aide	1	2,900	1	2,900	1.3	2,680
Grade 4 $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	0.5	1,620	0.5	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide					0.3	1,380
Grade 2, $1,260 to $1,560; average, $1,410—						
Under laboratory apprentice	3	1,380	3	1,380	2.3	1,204
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	3	1,020	3	1,020	9.9	900

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigation of Textiles, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	1	$2,200	1	$2,200	0.7	$2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					0.3	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,860	1	1,860		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	0.8	1,320
Total average number of employees	21.5		21.5		16	
01 Total salaries, departmental service		46,684.00		46,684.00		32,857.07
Supplies and materials:						
0200 Stationery and office supplies		400.00		400.00		401.34
0220 Scientific supplies		1,506.00		1,750.00		1,560.70
0280 Sundry supplies		850.00		850.00		858.70
02 Total supplies and materials		2,756.00		3,000.00		2,820.74
06 Travel expenses		1,000.00		1,000.00		1,527.33
07 Transportation of things		50.00		50.00		50.00
10 Furnishing of heat, light, and power		350.00		350.00		350.00
12 Repairs and alterations		150.00		150.00		96.25
30 Equipment		2,910.00		2,910.00		2,964.25
						40,665.64
Unobligated balance						34.36
Total		53,900.00		54,144.00		40,700.00

Sugar Standardization, Bureau of Standards—

Sugar standardization: For the standardization and design of sugar-testing apparatus; the development of technical specifications for the various grades of sugars, especially involving the standardization and manufacture of sugars; for the study of the technical problems incidental to the collection of the revenue on sugar and to determine the fundamental scientific constants of sugars and other substances; for the standardization and production of rare and unusual types of sugars required for the medical service of the Government departments; and for other technical and scientific purposes, including personal services in the District of Columbia and in the field, [$53,160] *$75,000*[, of which amount not to exceed $48,670 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 92*) ..... $75,000.00 [1] $53,160.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
*Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	2	$5,900	2	$5,900	2	$5,450
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2	4,700	2	4,700	1.7	4,029
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	3	3,367	3	3,367	2.1	3,195
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	3	2,600	1	2,600	0.1	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	7.5	2,057	7	2,057	6.4	1,910
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic					0.3	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	1	2,300	1.9	2,150	1.5	1,987
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	1	1,920	2	1,920		
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1	1,620			0.1	1,560
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide					0.3	1,380

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Sugar Standardization, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 4, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Clerk	1 $2,040	1 $2,040	1 $1,980
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk		1 1,620	0.8 1,500
Custodial service—			
Grade 7, $1,860 to $2,200; average, $2,016.67—			
Mechanic			0.8 1,680
Grade 3, $1,200 to $1,500; average, $1,350—			
Minor mechanic	1 1,200	2 1,200	0.2 1,020
Grade 2, $1,080 to $1,380; average, $1,230—			
Assistant messenger			0.6 900
Total average number of employees	22.5	22.9	17.9
Total salaries, departmental service	63,640.00	62,193.00	[1] 46,430.13
The difference between 1930 and 1929 is due to increase in force, $1,447.			
Deduct expenditures for personal services included in objects named below	2,530.00	3,500.00	2,220.00
01 Total personal services	61,110.00	58,693.00	44,210.13
Supplies and materials:			
0200 Stationery and office supplies	150.00	150.00	89.10
0220 Scientific supplies	2,300.00	2,000.00	1,263.76
0280 Sundry supplies	1,000.00	750.00	835.22
0290 Materials	750.00	500.00	386.99
02 Total supplies and materials	4,200.00	3,400.00	2,575.07
06 Travel expenses	400.00	400.00	269.25
12 Repairs and alterations	200.00	200.00	148.20
13 Special and miscellaneous current expenses	500.00	1,000.00	38.44
Equipment:			
3022 Scientific equipment	6,747.00	9,734.00	7,609.77
3050 Other equipment	1,843.00	2,300.00	761.95
30 Total equipment	8,590.00	12,034.00	8,371.72
			55,612.81
Unobligated balance			47.19
Total	75,000.00	75,727.00	[2] 55,660.00

[1] Includes $2,584 from first deficiency act, 1928–29.
[2] Includes $7,500 from first deficiency act, 1928–29.

Gauge Standardization, Bureau of Standards—

Gauge standardization: To provide by cooperation of the Bureau of Standards, the War Department, and the Navy Department for the standardization and testing of the standard gauges, screw threads, and standards required in manufacturing throughout the United States, and to calibrate and test such standard gauges, screw threads, and standards, including necessary equipment and personal services in the District of Columbia and in the field, [$38,320] *$40,000*[, of which amount not to exceed $36,180 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 92*) — $40,000.00 — [1] $38,320.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional service—	*Average—*	*Average—*	*Average—*
Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Principal scientist (cochief Division II)	1 $6,000	1 $6,000	1 $5,600
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate scientist	2 3,400	2 3,400	2 3,175
Grade 2, $2,600 to $3,100; average, $2,850—			
Assistant scientist	1 2,700	1 2,700	1 2,400
Grade 1, $2,000 to $2,500; average, $2,250—			
Junior scientist	1.8 2,200	1.8 2,200	1.9 1,979

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Gauge Standardization, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineering inspector	1	$2,600	1	$2,600	1	$2,400
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	1	2,600	1	2,600	0.9	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	1	2,000	1	2,000	1.2	1,869
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	1.2	2,100	1.5	2,100	1.4	1,998
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide					0.5	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide					0.4	1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	1	1,260	1	1,260		
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,250
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,620
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	1	1,200
Total average number of employees	15		15.3		15.3	
Total salaries, departmental service		38,000.00		38,573.00		36,139.69
Deduct expenditures for personal services included in objects named below		4,000.00		4,100.00		3,800.00
01 Total personal services		34,000.00		34,473.00		32,339.69
Supplies and materials:						
0200 Stationery and office supplies		250.00		250.00		282.41
0220 Scientific supplies		150.00		150.00		97.27
0280 Sundry supplies		550.00		550.00		577.05
0290 Materials		200.00		200.00		171.32
02 Total supplies and materials		1,150.00		1,150.00		1,128.05
06 Travel expenses		500.00		500.00		479.39
30 Equipment		4,350.00		4,590.00		4,340.55
						38,287.68
Unobligated balance						32.32
Total		40,000.00		40,713.00		38,320.00

Investigation of Mine Scales and Cars, Bureau of Standards—

Investigation of mine scales and cars: For investigating the conditions and methods of use of scales and mine cars used for weighing and measuring coal dug by miners, for the purpose of determining wages due, and of conditions affecting the accuracy of the weighing or measuring of coal at the mines, including personal services in the District of Columbia, and in the field, [$12,800] *$13,400*[, of which amount not to exceed $9,600 may be expended for personal services in the District of Columbia] *(U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 92)* — $13,400.00 — [1] $12,800.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$4,800	1	$4,800	1	$4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	0.5	3,200	0.5	3,200		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aide					0.3	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering inspector	1.2	2,100	1.2	2,100	1.2	1,894
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.9	1,827
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimate amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigation of Mine Scales and Cars, Bureau of Standards—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Departmental service—Continued.			
	Salaries—Continued.			
	Custodial service—			
	Grade 2, $1,080 to $1,380; average, $1,230—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Assistant messenger			0.8 $960
	Total average number of employees	3.7	3.7	4.2
01	Total salaries, departmental service	$10,488.00	$10,488.00	9,565.00
	Supplies and materials:			
0230	Fuel	162.00	200.00	178.39
0280	Sundry supplies	300.00	350.00	306.50
02	Total supplies and materials	462.00	550.00	484.89
04	Storage	50.00	50.00	46.07
06	Travel expenses	1,500.00	1,700.00	1,644.89
07	Transportation of things	150.00	150.00	183.75
12	Repairs and alterations	75.00	75.00	31.89
30	Equipment	675.00	675.00	734.10
				12,690.59
	Unobligated balance			109.41
	Total	13,400.00	13,688.00	12,800.00

Metallurgical Research, Bureau of Standards—

Metallurgical research: For metallurgical research, including alloy steels, foundry practice, and standards for metals and sands; casting, rolling, forging, and the properties of aluminum alloys; prevention of corrosion of metals and alloys; development of metal substitutes, as for platinum; behavior of bearing metals; preparation of metal specifications; investigation of new metallurgical processes and study of methods of conservation in metallurgical manufacture and products; investigation of materials used in the construction of rails, wheels, axles, and other railway equipment, and the cause of their failure; including personal services in the District of Columbia and in the field, [$48,140] *$51,000*[, of which amount not to exceed $44,600 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 92*)—— $51,000 00 | [1] $48,140.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Departmental service:			
	Salaries—			
	Professional service—	*Average—*	*Average—*	*Average—*
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Principal scientist (1 chief of division)	2 $6,000	2 $6,000	1.2 $5,680
	Grade 5, $4,600 to $5,200; average, $4,900—			
	Senior scientist	1 4,800	1 4,800	1 4,100
	Grade 3, $3,200 to $3,700; average, $3,450—			
	Associate scientist	1.4 3,200	1.4 3,200	1.8 3,000
	Grade 2, $2,600 to $3,100; average, $2,850—			
	Assistant scientist	2 2,700	2 2,700	1.7 2,640
	Grade 1, $2,000 to $2,500; average, $2,250—			
	Junior scientist	3 2,100	3 2,100	2.3 1,931
	Subprofessional service—			
	Grade 6, $2,000 to $2,500; average, $2,250—			
	Senior scientific aide			0.6 2,000
	Grade 3, $1,440 to $1,740; average, $1,590—			
	Junior scientific aide	1 1,440	1 1,440	1.2 1,354
	Grade 2, $1,260 to $1,560; average, $1,410—			
	Underlaboratory apprentice	2 1,290	2 1,290	2 1,170
	Grade 1, $1,020 to $1,320; average, $1,170—			
	Minor laboratory apprentice	1.4 1,080	2 1,080	1.5 990
	Clerical, administrative, and fiscal service—			
	Grade 8, $2,900 to $3,400; average, $3,150—			
	Associate administrative assistant	1 3,200	1 3,200	0.3 3,000
	Grade 7, $2,600 to $3,100; average, $2,850—			
	Assistant administrative assistant			0.7 3,000
	Grade 5, $2,000 to $2,500; average, $2,250—			
	Senior clerk	1 2,200	1 2,200	1 1,920
	Grade 3, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	2 1,770	2 1,770	2 1,710
	Total average number of employees	17.8	18.4	17.3
01	Total salaries, departmental service	47,460.00	48,074.00	40,011.47

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Metallurgical Research, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$300.00	$300.00	$428.63
0220 Scientific supplies	1,000.00	1,000.00	1,376.21
0280 Sundry supplies	200.00	200.00	311.79
0290 Materials	200.00	200.00	232.58
02 Total supplies and materials	1,700.00	1,700.00	2,349.21
06 Travel expenses	500.00	500.00	703.62
10 Furnishing of heat, light, and power	250.00	250.00	550.00
12 Repairs and alterations	200.00	200.00	396.55
13 Special and miscellaneous current expenses			195.80
Equipment:			
3022 Scientific equipment	890.00	890.00	3,445.99
3050 Other equipment			380.85
30 Total equipment	890.00	890.00	3,826.84
			48,033.49
Unobligated balance			106.51
Total	51,000.00	51,614.00	48,140.00

High-Temperature Investigations, Bureau of Standards—

High-temperature investigations: For laboratory and field investigations of suitable methods of high-temperature measurements and control in various industrial processes and to assist in making available directly to the industries the results of the bureau's investigations in this field, including personal services in the District of Columbia and in the field, [$9,740] *$10,200*[, of which amount not to exceed $8,460 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs, 271–278; act Feb. 15, 1928, vol. 45, p. 93*) — $10,200.00 — [1] $9,740.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1.2	$3,400	1.2	$3,400	1.1	$3,277
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,800	1	2,800	1	2,550
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,300	1	2,300	1	2,050
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					0.2	1,680
Total average number of employees	3.2		3.2		3.3	
01 Total salaries, departmental service		9,121.00		9,121.00		8,429.84
02 Supplies and materials		250.00		250.00		252.01
06 Travel expenses		80.00		80.00		76.92
30 Equipment		749.00		950.00		976.33
						9,735.10
Unobligated balance						4.90
Total		10,200.00		10,401.00		9,740.00

Sound Investigation, Bureau of Standards—

Sound investigation: For the investigation of the principles of sound and their application to military and industrial purposes, including personal services in the District of Columbia and in the field, [$10,580] *$11,260* [, of which amount not to exceed $9,700 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 93*) — 11,260.00 — [1] 10,580.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Sound Investigation, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	0.6	$5,800	0.6	$5,800	0.7	$5,267
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist					0.7	4,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist					0.7	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,100	1	2,100		
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	0.8	2,200	0.8	2,200		
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,140	1	1,140		
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.4	1,740	0.5	1,740		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic					0.9	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,320	1	1,320	0.5	1,020
Total average number of employees	4.8		4.9		3.5	
01 Total salaries, departmental service		10,420.00		10,589.00		9,394.79
02 Supplies and materials		350.00		350.00		355.40
06 Travel expenses		75.00		75.00		61.69
10 Furnishing heat, light, and power		150.00		150.00		150.00
30 Equipment		265.00		305.00		565.61
						10,527.49
Unobligated balance						52.51
Total		11,260.00		11,469.00		10,580.00

Industrial Research, Bureau of Standards—

Industrial research: For technical investigations in cooperation with the industries upon fundamental problems involved in industrial development, with a view to assisting in the permanent establishment of new American industries, including personal services in the District of Columbia and elsewhere, [$190,000] *$204,000*[, of which amount not to exceed $180,390 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 93*) — $204,000.00 — [1] $190,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	4	$5,850	4	$5,850	4.7	$5,371
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	7	4,857	7	4,857	4.8	4,253
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	4	3,800	4	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	11	3,373	11	3,373	9.8	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	9	2,700	9	2,700	9.2	2,511
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	5.2	2,140	5.2	2,140	6.3	1,960
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	1	2,600	1	2,600	1	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,000	1	2,000	0.8	1,860
Senior laboratory mechanic	4	2,275	4	2,275	3.3	2,159
Senior engineering draftsman					0.9	1,920
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic					0.4	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	3	1,720	3	1,720	2.3	1,622
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	3	1,460	3	1,460	2.8	1,327
Grade 2, $1,260 to $1,560; average, $1,410—						
Under laboratory apprentice	3	1,280	3	1,280	1.9	1,171
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	3	1,140	3	1,140	3.1	919

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Industrial Research, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	2	$2,350	2	$2,350	2	$2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1.2	2,006
Photographer	1	1,920	1	1,920	1	1,770
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,800	2	1,800	1.8	1,702
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior photographer	1	1,500	1	1,500	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					0.1	1,140
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	2	2,030	2	2,030	1.1	2,012
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic					0.9	1,380
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,500	1	1,500	1	1,350
Student assistant					0.3	480
Total average number of employees	68.2		68.2		61.7	
Total salaries, departmental service		194,917.00		194,917.00		156,221.50
Deduct expenditures for personal services included in objects named below		7,020.00		7,020.00		6,190.00
01 Total personal services		187,897.00		187,897.00		150,031.50
Supplies and materials:						
0200 Stationery and office supplies		150.00		150.00		176.54
0220 Scientific supplies		1,500.00		1,500.00		1,277.58
0280 Sundry supplies		750.00		750.00		732.88
0290 Materials		1,200.00		1,200.00		1,182.97
02 Total supplies and materials		3,600.00		3,600.00		3,369.97
06 Travel expenses		2,300.00		2,300.00		1,969.77
10 Furnishing heat, light, and power		1,500.00		1,500.00		1,650.00
12 Repairs and alterations		150.00		150.00		147.20
13 Special and miscellaneous current expenses		100.00		100.00		89.68
Equipment:						
3022 Scientific equipment		8,003.00		8,530.00		14,204.42
3050 Other equipment		450.00		450.00		481.72
30 Total equipment		8,453.00		8,980.00		14,686.14
						171,944.26
Unobligated balance						375.74
Total		204,000.00		204,527.00		172,320.00

Testing Railroad Track and Other Scales, Bureau of Standards—

Testing railroad track and other scales: For investigation and testing of railroad track scales, elevator scales, and other scales used in weighing commodities for interstate shipments and to secure equipment and assistance for testing the scales used by the Government in its transactions with the public, such as post office, navy yard, and customhouse scales, and for the purpose of cooperating with the States in securing uniformity in the weights and measures laws and in the methods of inspection, including personal services in the District of Columbia and in the field, [$47,000] *$48,900*[, of which amount not to exceed $25,460 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 93*) ..... $48,900.00 [1] $47,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist (cochief Division II)	1	$6,000	1	$6,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,800	1	4,800	1	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	0.5	3,200	0.5	3,200	1	3,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Stautes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Testing Railroad Track and Other Scales, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineering inspector					0.5	$2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1.8	$2,044	1.8	$2,044	1.6	1,901
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative assistant	1	3,000	1	3,000	1	2,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,920	1	1,920	0.1	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	1	1,350
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanic					0.2	2,100
Grade 7, $1,860 to $2,200; average, $2,016.67						
Mechanic					0.7	1,800
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,500	1	1,500	0.3	1,380
Total average number of employees	8.3		8.3		8.4	
Total salaries, departmental service		24,000.00		24,000.00		23,564.84
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal inspector					0.2	6,000
Salary range, $2,600 to $3,100; average, $2,850—						
Chief inspector	2	2,750	2	2,750	0.9	2,510
Salary range, $2,000 to $2,500; average, $2,250—						
Senior inspector	1	2,100	1	2,100	0.4	1,920
Total average number of employees	3		3		1.5	
Total salaries and wages, field service		7,600.00		7,600.00		4,144.96
01 Total personal services		31,600.00		31,600.00		27,709.80
Supplies and materials:						
0230 Fuel		450.00		450.00		461.08
0280 Sundry supplies		500.00		500.00		517.82
0290 Materials		450.00		450.00		438.08
02 Total supplies and materials		1,400.00		1,400.00		1,416.98
05 Communication service		35.00		35.00		32.52
06 Travel		11,815.00		12,000.00		12,155.95
07 Transportation service		350.00		350.00		379.77
10 Furnishing heat, light, and power		250.00		250.00		275.53
12 Repairs and alterations		800.00		800.00		806.77
13 Special and miscellaneous current expenses		400.00		400.00		428.50
30 Equipment		2,250.00		2,250.00		3,725.70
						46,931.52
Unobligated balance						68.48
Total		48,900.00		49,085.00		47,000.00

Standardization of Equipment, Bureau of Standards—

Standardization of equipment: To enable the Bureau of Standards to cooperate with Government departments, engineers, and manufacturers in the establishment of standards, methods of testing, and inspection of instruments, equipment, tools, and electrical and mechanical devices used in the industries and by the Government, including the practical specification for quality and performance of such devices, and the formulation of methods of inspection, laboratory, and service tests, including personal services in the District of Columbia and in the field, [$180,000] *$220,000*[, of which amount not to exceed $156,640 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 93*) ..... $220,000.00 | [1] $180,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 19 30—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Standardization of Equipment, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head scientist (assistant director)	1	$7,000	1	$7,000	0.8	$6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	3	5,933	3	5,933	3	5,567
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	7	4,772	7	4,772	4.6	4,354
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	3	3,800	3	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	5	3,250	4	3,275	1.8	3,096
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	5	2,600	4	2,600	0.1	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	2	2,000	2	2,000		
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	1	2,500	1	2,500	1	2,240
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	2	2,000	2	2,000	0.4	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	2	1,620	2	1,620	0.3	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide					0.2	1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	1	1,320	1	1,320	1.5	1,140
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice					0.3	1,020
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer	1	3,500				
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	2	3,350	2	3,350	1.5	3,133
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative assistant	1	2,600	1	2,600	0.7	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.4	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,117	6	2,117	2.5	2,132
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4.9	1,950	4	1,950	5.1	1,776
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,712	15	1,712	12.3	1,593
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	9	1,480	9	1,480	8	1,346
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	2	1,235
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.3	940
Grade 1, $600 to $840; average, $720—						
Junior messenger	3	620	3	620	1.2	600
Total average number of employees	74.9		71		48	
01 Total salaries, departmental service		191,000.00		180,213.00		108,718.29
The difference between 1930 and 1929 is due to increase in force, $10,787.						
Supplies and materials:						
0200 Stationery and office supplies		500.00		300.00		193.67
0220 Scientific supplies		2,000.00		2,000.00		793.82
0280 Sundry supplies		2,000.00		2,000.00		1,604.67
0290 Materials		2,500.00		2,500.00		2,473.95
02 Total supplies and materials		7,000.00		6,800.00		5,066.11
06 Travel expenses		11,000.00		11,000.00		6,397.01
08 Mimeographing		500.00		250.00		166.42
10 Furnishing heat, light, and power		600.00		500.00		500.00
12 Repairs and alterations		250.00		150.00		56.36
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00		400.00		296.49
3022 Scientific equipment		7,500.00		7,310.00		7,109.25
3050 Other equipment		1,650.00		1,500.00		1,019.29
30 Total equipment		9,650.00		9,210.00		8,425.03
						129,329.22
Unobligated balance						670.78
Total		220,000.00		208,123.00		130,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Standard Materials, Bureau of Standards—		
Standard materials: For purchase, preparation, analysis, and distribution of standard materials to be used in checking chemical analyses and in the testing of physical measuring apparatus, including personal services in the District of Columbia and in the field, [$10,000] *$10,600*[, of which amount not to exceed $8,000 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 93*)	$10,600.00	[1] $10,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$5,000	1	$5,000	0.8	$4,800
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	1	2,040	1	2,040	0.9	1,860
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	0.3	1,020	0.3	1,020	0.2	900
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.2	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,500	1	1,500	1.3	1,343
Total average number of employees	3.3		3.3		3.4	
01 Total personal services		8,824.00		8,824.00		7,865.00
Supplies and materials:						
0220 Scientific supplies		550.00		650.00		598.33
0280 Sundry supplies		250.00		250.00		222.47
02 Total supplies and materials		800.00		900.00		820.80
06 Travel expenses		75.00		75.00		65.84
07 Transportation of things		200.00		200.00		318.00
12 Repairs and alterations		150.00		150.00		174.04
30 Equipment		551.00		675.00		690.00
						9,933.68
Unobligated balance						66.32
Total		10,600.00		10,824.00		10,000.00

Investigation of Radioactive Substances and X Rays, Bureau of Standards.—

Investigation of radioactive substances and X rays: For an investigation of radioactive substances and the methods of their measurements and testing; for investigations relative to the development of standard specifications for X-ray equipment and operation; for the investigation of the hazards of X-ray practice; for the testing and standardization of X-ray protective materials; for the standardization and design of X-ray testing equipment; for the determination of fundamental physical constants essential to X-ray diagnosis and therapy to X-ray analysis of materials and to other technical and scientific applications, including personal services in the District of Columbia and in the field, [$29,540] *$31,500*[, of which amount not to exceed $22,180 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 93*) — 31,500.00 — [1] 29,540.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$4,600	1	$4,600	1	$3,831
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	3	2,600	2	2,600	1	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	3	2,167	2.5	2,200	1	2,100
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	1.4	2,300	1.5	2,300	1.3	2,200
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaborabory apprentice	2	1,260	2	1,260	0.4	1,140
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1.2	1,020	1.2	1,020	2.2	978

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Investigation of Radioactive Substances and X Rays, Bureau of Standards—Contd.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 3, $1,620 to $1,920; average, $1,770—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant clerk	1 $1,920	1 $1,920	1 $1,710
Total average number of employees	12.6	11.2	7.9
Total salaries, departmental service	27,760.00	24,381.00	15,547.36
The difference between 1930 and 1929 is due to increase in force, $3,379.			
Deduct expenditures for personal services included in objects named below	2,070.00	2,070.00	1,700.00
01 Total personal services	25,690.00	22,311.00	13,847.36
Supplies and materials:			
0200 Stationery and office supplies	450.00	500.00	453.72
0220 Scientific supplies	1,000.00	1,000.00	739.18
0280 Sundry supplies	350.00	350.00	388.57
0290 Materials	800.00	850.00	830.57
02 Total supplies and materials	2,600.00	2,700.00	2,392.04
06 Travel expenses	550.00	550.00	489.12
12 Repairs and alterations	150.00	150.00	158.94
Equipment:			
3022 Scientific equipment	2,310.00	5,780.00	12,363.04
3050 Other equipment	200.00	250.00	219.12
30 Total equipment	2,510.00	6,030.00	12,582.16
Unobligated balance			29,469.62
			70.38
Total	31,500.00	31,741.00	29,540.00

Utilization of Waste Products from the Land, Bureau of Standards—

Utilization of waste products from the land: For the survey of the possibilities of the industrial utilization of waste products from the land, including cooperation with colleges, other institutions, and manufacturers, including personal services in the District of Columbia and in the field, [$50,000] *$52,700*[, of which amount not to exceed $41,000 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 94*) ..... $52,700.00 [1] $50,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional service—	*Average—*	*Average—*	*Average—*
Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Principal scientist	1 $5,600	1 $5,600	0.1 $5,200
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior scientist	1 5,200	1 5,200	1 4,400
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate scientist	3 3,300	3 3,300	3.8 3,064
Grade 2, $2,600 to $3,100; average, $2,850—			
Assistant scientist	1 2,800	1 2,800	0.6 2,571
Grade 1, $2,000 to $2,500; average, $2,250—			
Junior scientist	2 2,150	2 2,150	1.4 1,931
Subprofessional service—			
Grade 5, $1,800 to $2,100; average, $1,950—			
Laboratory mechanic			0.8 1,900
Grade 1, $1,020 to $1,320; average, $1,170—			
Minor laboratory apprentice			0.9 900
Clerical, administrative, and fiscal service—			
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	1 2,200	1 2,200	
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,680	1 1,680	0.1 1,500
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk			0.1 1,320
Custodial service—			
Grade 2, $1,080 to $1,380; average, $1,230—			
Assistant messenger	1.5 1,100	1.5 1,100	0.5 920
Total average number of employees	11.5	11.5	9.3
Total salaries, departmental service	33,300.00	33,300.00	23,818.24

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Utilization of Waste Products from the Land, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,300 to $2,800; average, $2,550— Assistant scientist	1	$2,700	1	$2,700	1	$2,400
Salary range, $1,860 to $2,200; average, $2,016.67— Senior scientific aide	2	2,000	2	2,000	1.7	1,860
Salary range, $1,500 to $1,800; average, $1,650— Assistant scientific aide	1	1,620	1	1,620	0.4	1,500
Total average number of employees	4		4		3.1	
Total salaries and wages, field service		8,320.00		8,320.00		6,125.67
01 Total personal services		41,620.00		41,620.00		29,943.91
Supplies and materials:						
0220 Scientific supplies		2,000.00		2,000.00		3,029.56
0280 Sundry supplies		500.00		500.00		449.45
0290 Materials		500.00		500.00		655.01
02 Total supplies and materials		3,000.00		3,000.00		4,134.02
06 Travel expenses		1,400.00		1,400.00		1,278.11
30 Equipment		6,680.00		7,128.00		14,635.08
						49,991.12
Unobligated balance						8.88
Total		52,700.00		53,148.00		50,000.00

Investigation of Automotive Engines, Bureau of Standards—

Investigation of automotive engines: For the promotion of economy and efficiency in automotive transportation by land and by air through investigations of the basic principles underlying the design, performance, operation, and testing of automotive engines, their fuels, lubricants, accessories, and the power transmitting system used in connection with them, also such elements as brakes and brake linings; to promote economy in the use of liquid fuels and safety in vehicular traffic, including personal services in the District of Columbia and in the field, [$25,000] *$26,500* [, of which amount not to exceed $20,680 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 94*) ..... $26,500.00 | [1] $25,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	0.4	$4,600	0.4	$4,600	0.6	$4,100
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist	1.8	3,350	1.8	3,350	2.2	3,041
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist	1	2,700	1	2,700	0.5	2,420
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist	1	2,000	1	2,000	0.7	1,969
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550— Principal scientific aide					0.3	2,100
Grade 6, $2,000 to $2,500; average, $2,250— Senior scientific aide	0.8	2,300	0.8	2,300	0.6	2,000
Grade 5, $1,800 to $2,100; average, $1,950— Scientific aide					0.2	1,980
Grade 4, $1,620 to $1,920; average, $1,770— Assistant scientific aide	1	1,620	1	1,620	0.6	1,500
Grade 3, $1,440 to $1,740; average, $1,590— Junior scientific aide	1	1,560	1	1,560	0.3	1,380
Grade 2, $1,260 to $1,560; average, $1,410— Under laboratory apprentice					0.3	1,320
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	0.4	1,800	0.4	1,800	0.2	1,740
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk					0.2	1,620
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk	0.8	1,260	0.8	1,260	0.7	1,140

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigation of Automotive Engines, Bureau of Standards—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 7, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanic	1	$1,860	1	$1,860	1.2	$1,725
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,350	1	1,350	0.7	1,065
Student, assistant					0.2	480
Total average number of employees	10.2		10.2		9.5	
01 Total salaries, departmental service		22,513.00		22,513.00		19,883.82
Supplies and materials:						
0220 Scientific supplies		300.00		300.00		287.39
0235 Fuel		200.00		200.00		200.00
0280 Sundry supplies		500.00		650.00		693.54
0290 Materials		567.00		750.00		774.13
02 Total supplies and materials		1,567.00		1,900.00		1,955.06
06 Travel expenses		500.00		500.00		437.63
10 Furnishing heat, light, and power		100.00		100.00		100.00
12 Repairs and alterations		200.00		200.00		200.64
13 Special and miscellaneous current expenses		200.00		200.00		251.70
Equipment:						
3022 Scientific equipment		720.00		720.00		957.63
3050 Other equipment		700.00		700.00		932.33
30 Total equipment		1,420.00		1,420.00		1,889.96
						24,718.81
Unobligated balance						281.19
Total		26,500.00		26,833.00		25,000.00

Investigation of Dental Materials, Bureau of Standards—

Investigation of dental materials: To investigate the physical and chemical properties of dental materials, including the method of their application and the causes of deterioration of such materials in service, for the purpose of developing standards of quality and standard methods of test, including personal services in the District of Columbia and in the field, [$5,000] *$5,300*[, of which amount not to exceed $4,500 may be expended for personal services in the District of Columbia] (*U. S. C., p. 60, secs. 591, 597; p. 378, secs. 271–278; act Feb. 15, 1928, vol. 45, p. 94*) ..... $5,300.00 | [1] $5,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	0.5	$5,600	0.5	$5,600	0.5	$5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	0.5	3,400	0.5	3,400	0.2	3,200
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist					0.1	2,000
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide					0.3	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	0.2	1,620	0.3	1,620		
Total average number of employees	1.2		1.3		1.1	
01 Total salaries, departmental service		4,800.00		4,921.00		3,882.29
02 Supplies and materials		100.00		100.00		100.39
06 Travel expenses		100.00		100.00		85.86
30 Equipment		300.00		300.00		924.92
						4,993.46
Unobligated balance						6.54
Total		5,300.00		5,421.00		5,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Power-Plant Equipment, Bureau of Standards—		
Power-plant equipment, Bureau of Standards: For the purchase and installation of new power and heating plant equipment, together with such auxiliary equipment as may be necessary, the moving and installing of equipment on hand, and the tie-in with the present heat and power systems, including contract labor and personal services in the District of Columbia (*act Feb. 15, 1928, vol. 45, p. 94*)	$100,000.00	$100,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer	0.5	$4,600	1	$4,600	0.5	$3,800
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	0.5	2,200	1	2,200	0.5	2,100
Senior laboratory mechanic	1	2,000	1	2,000		
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	4	1,800	4	1,800		
Grade 2, $1,260 to $1,560; average, $1,410—						
Under laboratory mechanic	2	1,260	2	1,260		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	4	1,200	4	1,200	0.5	1,020
Total average number of employees	12		13		1.5	
Total salaries, departmental service		19,900.00		23,300.00		3,471.30
The difference between 1930 and 1929 is due to decrease in force, $3,400.						
Deduct expenditures for personal services included in objects named below		19,900.00		23,300.00		3,471.30
01 Total personal services						
09 Advertising		50.00		50.00		97.70
30 Equipment		99,950.00		99,950.00		99,889.23
						99,986.93
Unobligated balance						13.07
Total		100,000.00		100,000.00		100,000.00

During the fiscal year [1929] *1930* the head of any department or independent establishment of the Government having funds available for scientific investigations and requiring cooperative work by the Bureau of Standards on scientific investigations within the scope of the functions of that bureau, and which the Bureau of Standards is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Commerce, transfer to the Bureau of Standards such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Bureau of Standards for the performance of work for the department or establishment from which the transfer is made, including, where necessary, compensation for personal services in the District of Columbia and in the field (*act Feb. 15, 1928, vol. 45, p. 94*).

Appropriations herein made for the Bureau of Standards shall be available for expenses of attendance at meetings concerned with standardization and research, or either, when incurred on the written authority of the Secretary of Commerce (*act Feb. 15, 1928, vol. 45, p. 95*).

Total, Bureau of Standards, $2,506,746, of which amount not to exceed $2,047,242 may be expended for personal services in the District of Columbia.

Total, Bureau of Standards	2,506,746.00	[1] 2,246,055.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF LIGHTHOUSES		
Salaries, Bureau of Lighthouses—		
Salaries: For the commissioner and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 60, sec. 591; p. 1091, sec. 711; act Feb. 15, 1928, vol. 45, p. 95*)	$110,000.00	[1] $94,250.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental services:						
Salaries—						
Professional and scientific service—						
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief engineer (commissioner)	1	$9,000	1	$9,000	1	$7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Head engineer (deputy commissioner)	1	7,000	1	7,000	1	6,417
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer (chief constructing engineer, and superintendent of naval construction)	2	6,000	2	6,000	2	5,500
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	3	4,666	3	4,666	2.8	4,060
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	2	3,250	1	3,300	1	3,050
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,700	2	2,700	2	2,550
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineer draftsman	1	2,700				
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineer draftsman			1	2,500	1	2,400
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrator (chief clerk)	1	4,000	1	3,800		
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrator (chief of division)	1	3,600	1	3,500	1	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrator (chief of division)	1	3,300				
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrator (chief of division)	1	3,000	1	3,100	2	2,950
Assistant traffic manager	1	3,000				
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrator (chief of division and assistant chief of division)	1	2,600	2	2,650	0.5	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (assistant chief of division)	1	2,300			1.4	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer (secretary to commissioner)	1	2,200	1	2,200	1	1,960
Senior clerk (chief of division and assistant chief of division)	1	2,300	2	2,250	1.5	2,100
Senior clerk-stenographer	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk (chief of division and assistant chief of division)	1	1,860	1	1,860	1.5	1,844
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	3	1,755	3.2	1,755	3.4	1,680
Assistant clerk	3	1,650	2	1,650	2.2	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,468	7.3	1,470	7.8	1,350
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					0.3	1,140
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,350	2	1,350	1.9	1,140
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1	900
Total average number of employees	39		36.5		37.3	
Total salaries, departmental service		110,000.00		103,070.00		93,815.09
The difference between 1930 and 1929 is due to—						
Increase in force	$5,335					
Increase in salaries	1,595					
Total increase	6,930					
Unobligated balance						434.91
Total		110,000.00		103,070.00		94,250.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Lighthouse Service—		
General expenses: For supplies, including replacement of and necessary additions to existing equipment, repairs, maintenance, and incidental expenses of lighthouses and other lights, beacons, buoyage, fog signals, lighting of rivers heretofore authorized to be lighted, light vessels, other aids to navigation, and lighthouse tenders, including the establishment, repair, and improvement of beacons and day marks, and purchase of land for same; establishment of post lights, buoys, submarine signals, and fog signals; establishment of oil or carbide houses, not to exceed $10,000: *Provided*, That any oil or carbide house erected hereunder shall not exceed $1,000 in cost; construction of necessary outbuildings at a cost not exceeding $1,000 at any one light station in any fiscal year; improvement of grounds and buildings connected with light stations and depots; restoring light stations and depots and buildings connected therewith: *Provided further*, That such restoration shall be limited to the original purpose of the structures; wages of persons attending post lights; temporary employees and field force while engaged on works of general repair and maintenance, and laborers and mechanics at lighthouse depots; rations and provisions or commutation thereof for working parties in the field, officers and crews of light vessels and tenders, and officials and other authorized persons of the Lighthouse Service on duty on board of such tenders or vessels, and money accruing from commutation for rations and provisions for the above-named persons on board of tenders and light vessels or in working parties in the field may be paid on proper vouchers to the person having charge of the mess of such vessel or party; not exceeding $2,000 for packing, crating, and transporting personal household effects of employees when transferred from one official station to another for permanent duty; purchase of rubber boots, oilskins, rubber gloves, and coats, caps, and aprons for stewards' departments on vessels; reimbursement under rules prescribed by the Secretary of Commerce of keepers of light stations and masters of light vessels and of lighthouse tenders for rations and provisions and clothing furnished shipwrecked persons who may be temporarily provided for by them, not exceeding in all $5,000 in any fiscal year; fuel, light, and rent of quarters where necessary for keepers of lighthouses; purchase of land sites for fog signals; rent of necessary ground for all such lights and beacons as are for temporary use or to mark changeable channels and which in consequence can not be made permanent; rent of offices, depots, and wharves; traveling expenses, including travel for the examinations authorized by the act entitled "An act to provide for retirement for disability in the Lighthouse Service," approved March, 4, 1925 (*U. S. C., p. 1095, sec. 765*); mileage; library books for light stations and vessels, and technical books and periodicals not exceeding $1,000; traveling and subsistence expenses of teachers while actually employed by States or private persons to instruct the children of keepers of lighthouses; all other contingent expenses of district offices and depots, including the purchase of provisions for sale to lighthouse keepers at isolated stations, and the appropriation reimbursed, and not exceeding $8,500 for contingent expenses of the office of the Bureau of Lighthouses in the District of Columbia (*U. S. C., p. 60, sec. 591; p. 1091, sec. 711; act Feb. 15, 1928, vol. 45, p. 95*)	$4,298,500.00	[1] $4,275,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Master mechanic	2	$3,266	2	$3,266	1.9	$3,206
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman	28	2,487	28	2,487	27.6	2,367
Mechanician	11	2,476	11	2,476	10.8	2,366
Patternmaker	1	2,400	1	2,400	0.5	2,392
Salary range, $2,000 to $2,500; average, $2,250—						
Blacksmith	15	2,090	14	2,090	14.1	2,019
Boilermaker	9	2,140	9	2,140	8.8	2,127
Boatbuilder	8	2,150	8	2,150	8.1	2,090
Carpenter	31	2,085	29	2,085	27.3	1,965
Draftsman	1	2,100	1	2,100	1.3	2,123
Electrician	4	2,300	4	2,300	3.8	2,178
Engineer	5	2,175	5	2,175	4.8	2,150
Lampmaker	1	2,068	1	2,068	1	2,068
Painter	1	2,120	1	2,120	1	2,120
Piledriver	2	2,100	2	2,100	2	2,100
Plumber	2	2,180	2	2,180	2	2,180
Machinist	52	2,113	52	2,113	51.6	2,051
Sheet-metal worker	1	2,180	1	2,180	1	2,180
Spinner	2	2,238	2	2,238	2	2,238
Tinsmith	2	2,151	2	2,151	2	2,151

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Lighthouse Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,860 to $2,200; average, $2,016.67—			
Sailmaker and rigger	3 $1,991	3 $1,991	3 $1,991
Welder	5 1,936	5 1,936	4.6 1,912
Salary range, $1,680 to $1,980; average, $1,830—			
Mechanic, general	3 1,800	3 1,800	2.2 1,683
Salary range, $1,620 to $1,920; average, $1,770—			
Fireman	5 1,647	5 1,647	4.4 1,647
Salary range, $1,500 to $1,800; average, $1,650—			
Concrete worker	1 1,532	1 1,532	1 1,532
Chauffeur	4 1,593	4 1,593	4 1,593
Machinist helper	3 1,565	3 1,565	3 1,565
Tool keeper	1 1,514	1 1,514	1 1,514
Yardman	2 1,584	2 1,584	1.9 1,584
Salary range, $1,440 to $1,740; average, $1,590—			
Packer	10 1,489	10 1,489	10 1,489
Rivet holder	4 1,486	4 1,486	4.2 1,486
Woodworker	1 1,461	1 1,461	1 1,461
Salary range, $1,320 to $1,620; average, $1,470—			
Blacksmith helper	10 1,458	10 1,458	10 1,422
Checker			0.3 1,394
Laborer, skilled	42 1,453	40 1,433	41.7 1,333
Light attendant	14 1,390	14 1,390	14 1,375
Rivet heater	2 1,372	2 1,372	1.9 1,372
Salary range, $1,260 to $1,560; average, $1,410—			
Boat builder, helper	1 1,420	1 1,420	0.8 1,300
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer, unskilled	67 1,296	66 1,296	67.6 1,239
Carpenter, helper	4 1,292	4 1,292	3.3 1,232
Salary range, $1,080 to $1,380; average, $1,230—			
Boiler maker, helper	1 1,235	1 1,235	0.9 1,115
Cook	1 1,080	1 1,080	1 1,080
Salary range, $600 to $840; average, $720—			
Boatman	3 810	3 810	3.4 810
Mess attendant	1 600	1 600	1 600
Salary range under $240—			
Lamplighter	1,239 231	1,243 231	1,245.8 231
Custodian	6 30	6 30	6.7 28
Temporary labor	185,000	183,000	178,051
Total average number of employees	1,611	1,609	1,610.3
Total salaries and wages, cash payment, field service	1,130,000.00	1,118,500.00	1,084,652.52
The difference between 1930 and 1929 is due to—			
Increase in force $12,424			
Decrease in force 924			
Net increase 11,500			
Deduct expenditures for personal services included in objects named below	515,000.00	505,000.00	495,365.99
01 Total personal services, field service	615,000.00	613,500.00	589,286.53
Supplies and materials:			
0200 Stationery and office supplies	4,000.00	4,000.00	4,218.47
0210 Medical and hospital supplies	2,000.00	2,000.00	2,150.75
0220 Scientific and educational supplies	1,000.00	1,000.00	880.39
0230 Fuel	788,000.00	788,000.00	786,542.88
0240 Wearing apparel and sewing supplies	3,000.00	3,000.00	2,952.15
0250 Forage and other supplies for animals	1,000.00	1,000.00	705.23
0270 Powder, projectiles, explosives, etc			9.75
0280 Sundry supplies	268,500.00	267,000.00	266,862.70
0290 Materials	237,000.00	235,000.00	226,121.94
02 Total supplies and materials	1,304,500.00	1,301,000.00	1,290,444.26
03 Subsistence and support of persons (service)	460,000.00	460,000.00	457,984.13
Communication service:			
0500 Telegraph service	2,700.00	2,700.00	2,574.78
0510 Telephone service	12,000.00	12,000.00	12,292.74
0520 Other communication service (postage)	200.00	200.00	143.55
05 Total communication service	14,900.00	14,900.00	15,011.07
06 Travel expenses	53,000.00	53,000.00	52,985.57
07 Transportation of things (service)	84,000.00	84,000.00	83,622.45
08 Photographing and making photographs and prints	1,000.00	1,000.00	1,175.40
09 Advertising and publication of notices (service)	600.00	600.00	489.86
10 Furnishing of heat, light, power, water, and electricity (service)	62,000.00	62,000.00	62,164.39
Rents:			
1100 Rent of buildings and structures	11,000.00	11,000.00	10,980.50
1110 Other rents	5,000.00	5,000.00	5,286.86
11 Total rents	16,000.00	16,000.00	16,267.36
12 Repairs and alterations	1,045,000.00	1,050,000.00	1,033,016.08
13 Special and miscellaneous current expenses	19,000.00	19,000.00	19,477.43

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Lighthouse Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$25,000.00	$25,000.00	$30,924.60
3020 Educational, scientific, and recreational equipment	500.00	500.00	467.70
3050 Other equipment	537,000.00	537,000.00	539,156.15
30 Total equipment	562,500.00	562,500.00	570,548.45
31 Land and interests in land			3,750.00
Structures and parts, etc.:			
3210 Other structures	60,000.00	60,000.00	58,558.88
3220 Nonstructural improvements	1,000.00	1,000.00	567.93
32 Total structures and nonstructural improvements	61,000.00	61,000.00	59,126.81
33 Stores purchased for resale			2,266.85
			4,257,616.64
Unobligated balance			17,383.36
Total	4,298,500.00	4,298,500.00	4,275,000.00

Salaries, Keepers of Lighthouses—

Keepers of lighthouses: For salaries of not exceeding one thousand eight hundred lighthouse and fog-signal keepers and persons attending lights exclusive of post lights (*U. S. C., p. 60, sec. 591; p. 1091, sec. 711; act Feb. 15, 1928, vol. 45, p. 96*) — $2,062,780.00 — [1] $1,950,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Lighthouse keepers—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,000 to $2,500; average, $2,250	6	$2,200	6	$2,200	5.6	$2,102
Salary range, $1,860 to $2,200; average, $2,016.67	9	1,930	9	1,930	8.6	1,830
Salary range, $1,800 to $2,100; average, $1,950	95	1,870	95	1,870	96.1	1,769
Salary range, $1,680 to $1,980; average, $1,830	143	1,800	144	1,800	145.3	1,694
Salary range, $1,620 to $1,920; average, $1,770	430	1,700	432	1,700	431.6	1,601
Salary range, $1,500 to $1,800; average, $1,650	263	1,600	265	1,600	265.6	1,504
Salary range, $1,440 to $1,740; average, $1,590	330	1,500	332	1,500	331.9	1,401
Salary range, $1,320 to $1,620; average, $1,470	20	1,460	21	1,450	21.3	1,358
Salary range, $1,260 to $1,560; average, $1,410	6	1,250	6	1,250	5.8	1,155
Salary range, $1,080 to $1,380; average, $1,230	2	1,165	2	1,165	2.1	1,065
Lamplighters—						
Salary range, $240 to $420; average, $330	172	324	176	324	180.9	324
Light attendants—						
Salary range, $1,440 to $1,740; average, $1,590	29	1,517	29	1,517	28	1,457
Laborers in charge—						
Salary range, $240 to $420; average, $330	32	416	34	416	34	416
Leave of keepers		18,490		18,500		17,134
Total average number of employees	1,537		1,551		1,556.8	
Total salaries and wages, field service		2,282,780.00		2,297,750.00		2,167,619.85
The difference between 1930 and 1929 is due to decrease in force, $14,970.						
Deduct allowance value of quarters, etc., furnished		220,000.00		220,000.00		219,170.36
01 Total personal services, cash payment		2,062,780.00		2,077,750.00		1,948,449.49
Unobligated balance						11,550.51
Total		2,062,780.00		2,077,750.00		1,960,000.00

Salaries, Lighthouse Vessels—

Lighthouse vessels: For salaries and wages of officers and crews of light vessels and lighthouse tenders, including temporary employment when necessary (*U. S. C., p. 60, sec. 591; p. 1091, sec. 711; act Feb. 15, 1928, vol. 45, p. 96*) — 2,346,360.00 — [1] 2,282,700.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Lighthouse Vessels—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Captain	12	$3,668	12	$3,668	12	$3,548
Master	19	3,500	19	3,500	19	3,367
Master and pilot	1	3,600	1	3,600	1	3,484
Salary range, $3,200 to $3,700; average, $3,450—						
Master	9	3,200	9	3,200	9	3,065
Master and pilot	1	3,234	1	3,234	1	3,114
Chief engineer	12	3,250	12	3,250	11.9	3,129
Salary range, $2,900 to $3,400; average, $3,150—						
Master	7	3,000	7	3,000	7.3	2,845
Chief engineer	1	3,120	1	3,120	1	3,000
Engineer	22	3,100	22	3,100	21.9	2,955
Salary range, $2,600 to $3,100; average, $2,850—						
Master	28	2,752	38	2,752	38.1	2,632
First officer	27	2,600	27	2,600	26.8	2,472
Second officer	1	2,620	1	2,620	1	2,500
Engineer	28	2,660	28	2,660	28	2,540
Assistant engineer	24	2,600	24	2,600	24.2	2,495
Salary range, $2,300 to $2,800; average, $2,550—						
Master	19	2,420	19	2,420	19	2,299
First officer	15	2,375	15	2,375	14.5	2,257
Second officer	27	2,328	27	2,328	27.3	2,208
Mate	42	2,386	42	2,386	42.4	2,266
Mate and pilot	1	2,520	1	2,520	0.5	2,400
Second mate	1	2,453	1	2,453	0.8	2,333
Engineer	37	2,400	37	2,400	36.3	2,275
Assistant engineer	69	2,361	69	2,361	68.6	2,241
Radio operator	2	2,300	2	2,300	2	2,160
Salary range, $2,000 to $2,500; average, $2,250—						
Master	3	2,132	3	2,132	3	2,012
Second officer	5	2,200	5	2,200	4.4	2,082
Third officer	1	2,260	1	2,260	1	2,139
Radio operator	5	2,050	5	2,050	5	1,928
Mate	9	2,100	9	2,100	8.9	1,979
Engineer	7	2,000	7	2,000	6.7	1,871
Assistant engineer	18	2,127	18	2,127	17.6	2,007
Pilot	1	2,174	1	2,174	0.7	2,054
Salary range, $1,800 to $2,100; average, $1,950—						
Second officer	1	1,888	1	1,888	0.7	1,768
Radio operator	22	1,877	22	1,877	21.6	1,757
Assistant engineer	1	1,974	1	1,974	1	1,854
Yeoman	1	1,900	1	1,900	1	1,784
Salary range, $1,680 to $1,980; average, $1,830—						
Radio operator	29	1,680	29	1,680	29.4	1,556
Quartermaster carpenter	2	1,797	2	1,797	1.7	1,797
Steward	6	1,758	6	1,758	5.9	1,758
Cook	4	1,735	4	1,735	4.3	1,735
Salary range, $1,500 to $1,800; average, $1,650—						
Shipkeeper	1	1,531	1	1,531	0.8	1,531
Boatswain	2	1,622	2	1,622	2	1,622
Cook	8	1,655	8	1,655	7.5	1,646
Salary range, $1,440 to $1,740; average, $1,590—						
Steward	27	1,478	27	1,478	27.8	1,471
Salary range, $1,320 to $1,620; average, $1,470—						
Quartermaster	19	1,405	19	1,405	18.9	1,405
Oiler, senior	2	1,398	2	1,398	2	1,398
Oiler	18	1,380	18	1,380	17.7	1,380
Seaman	16	1,335	16	1,335	15.2	1,335
Fireman, first class	9	1,419	9	1,419	8.5	1,419
Cook	53	1,371	53	1,371	52.6	1,371
Salary range, $1,200 to $1,500; average, $1,350—						
Carpenter	1	1,277	1	1,277	1	1,277
Oiler, senior	1	1,237	1	1,237	1	1,237
Fireman, first class	14	1,284	14	1,284	14.3	1,284
Cook	43	1,285	43	1,285	43.5	1,277
Second cook	15	1,201	15	1,201	14.3	1,201
Salary range, $1,080 to $1,380; average, $1,230—						
Quartermaster	57	1,165	57	1,165	56.8	1,157
Boatswain	15	1,177	15	1,177	14.9	1,177
Oiler	52	1,165	52	1,165	52	1,154
Seaman	65	1,179	65	1,179	64.8	1,179
Deckhand, leading	2	1,189	2	1,189	2	1,189
Fireman	36	1,195	36	1,195	36.7	1,180
Fireman, second class	6	1,185	6	1,185	6.4	1,185
Winchman	3	1,200	3	1,200	3	1,200
Steward	2	1,134	2	1,134	2	1,134
Salary range, $1,020 to $1,320; average, $1,170—						
Quartermaster	38	1,086	38	1,086	38.3	1,086
Ship keeper	1	1,134	1	1,134	1	1,134
Boatswain	1	1,126	1	1,126	1.1	1,126
Oiler, senior	1	1,095	1	1,095	1	1,095
Oiler	46	1,135	46	1,135	45	1,128
Seaman	164	1,055	164	1,055	164.4	1,044
Deck hand	6	1,134	6	1,134	6	1,134
Fireman, first class	55	1,050	55	1,050	55	1,050
Fireman	122	1,068	122	1,068	121.7	1,068
Second cook	8	1,104	8	1,104	8.1	1,104
Mess attendant	13	1,115	13	1,115	13.3	1,102

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Lighthouse Vessels—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaris and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $840 to $1,020; average, $930—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Seaman	283	$998	283	$998	282.8	$998
Deck hand	14	967	14	967	13.4	967
Fireman, first class	14	1,017	14	1,017	13.7	1,017
Fireman, second class	9	977	9	977	8.3	977
Fireman	22	1,010	22	1,010	22.3	1,010
Steward	1	1,012	1	1,012	1	1,012
Mess attendant	4	936	4	936	3.8	936
Salary range, $600 to $840; average, $720—						
Steward	1	780	1	780	0.8	780
Mess attendant	79	839	79	839	79.5	839
Total average number of employees	1,879		1,879		1,872.7	
Total salaries and wages, field service		2,811,360.00		2,811,360.00		2,732,377.74
Deduct allowance value of quarters, etc., furnished		465,000.00		465,000.00		460,649.41
01 Total personal services, cash payment		2,346,360.00		2,346,360.00		2,271,728.33
Unobligated balance						1,271.67
Total		2,346,360.00		2,346,360.00		2,273,000.00

Salaries, Lighthouse Service—

Superintendents, clerks, and so forth: For salaries of seventeen superintendents of lighthouses, and of assistant superintendents, clerks, draftsmen, and other authorized permanent employees in the district offices and depots of the Lighthouse Service, exclusive of those regularly employed in the office of the Bureau of Lighthouses, District of Columbia (*U. S. C., p. 60, sec. 591; p. 1091, sec. 711; act Feb. 15, 1928, vol. 45, p. 96*) ..... $617,340.00 [1] $576,300.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$6,540	1	$6,540	1	$6,040
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent	16	5,730	16	5,730	16	5,368
Salary range, $4,600 to $5,200; average, $4,900—						
Lighthouse engineer	6	4,600	6	4,600	5.5	3,935
Examiner	1	4,800	1	4,800	1	4,200
Radio engineer	1	4,800	1	4,800	1	4,200
Salary range, $3,500 to $4,000; average, $3,750—						
Associate lighthouse engineer	10	3,500	10	3,500	9.3	3,258
Salary range, $3,200 to $3,700; average, $3,450—						
Associate lighthouse engineer	9	3,250	9	3,250	9.5	3,149
Chief clerk	9	3,300	9	3,300	9	3,111
General storekeeper and purchasing agent	2	3,200	2	3,200	2	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Associate lighthouse engineer					1.5	3,000
Assistant lighthouse engineer	6	3,000	6	3,000	5.3	2,784
Chief clerk and assistant superintendent	3	3,100	3	3,100	3	3,000
Chief clerk	7	3,128	7	3,128	7	3,027
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant lighthouse engineer	5	2,700	5	2,700	4.3	2,522
Assistant radio engineer	1	2,600	1	2,600	0.6	2,700
Chemist	1	2,800	1	2,800	1	2,700
Assistant chemist	1	2,600	1	2,600	1	2,400
Clerk	3	2,680	3	2,680	3	2,483
Depot keeper	2	2,620	2	2,620	2	2,470
Salary range, $2,300 to $2,800; average, $2,500—						
Assistant lighthouse engineer	1	2,500	1	2,500	0.5	2,400
Draftsman	8	2,500	8	2,500	7.5	2,304
Clerk	17	2,400	17	2,400	16.6	2,206
Depot keeper	7	2,380	7	2,380	7	2,229
Salary range, $1,860 to $2,200; average, $2,016.67—						
Junior lighthouse engineer	4	2,000	4	2,000	3.5	1,884
Draftsman	2	2,000	2	2,000	1.7	1,987
Clerk	16	2,000	16	2,000	16	1,972
Depot keeper	7	2,017	7	2,017	7	2,017
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	17	1,900	17	1,900	17	1,780
Depot keeper	1	1,860	1	1,860	1	1,740
Assistant depot keeper	4	1,820	4	1,820	4	1,744
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	21	1,700	21	1,700	20.6	1,596
Chief of watch	1	1,740	1	1,740	1	1,680
Depot keeper	2	1,740	2	1,740	2	1,620
Assistant depot keeper	1	1,740	1	1,740	1	1,680

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Lighthouse Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	16	$1,540	16	$1,540	15.6	$1,453
Watchman	8	1,590	8	1,590	7.2	1,548
Depot keeper	1	1,560	1	1,560	1	1,500
Janitor	2	1,470	2	1,470	2	1,380
Messenger	1	1,560	1	1,560	1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	9	1,375	9	1,375	8.8	1,255
Telephone operator	1	1,380	1	1,380	1	1,320
Watchman	9	1,320	9	1,320	5.5	1,244
Depot keeper	2	1,380	2	1,380	2	1,260
Messenger	2	1,351	2	1,350	1.9	1,236
Salary range, $1,080 to $1,380; average, $1,230—						
Messenger	3	1,130	3	1,130	3	1,050
Laborer	2	1,155	2	1,155	1.9	1,059
Salary range, $600 to $840; average, $720—						
Messenger boy	1	900	1	900	0.8	776
Salary range, $240 to $420; average, $330—						
Depot keeper	1	300	1	300	1	300
Total average number of employees	251		251		242.1	
Total salaries and wages, field service		623,340.00		623,340.00		570,056.31
Deduct allowance value of quarters, etc., furnished		6,000.00		6,000.00		5,872.00
01 Total personal services, cash payment		617,340.00		617,340.00		564,184.31
Unobligated balance						5,815.69
Total		617,340.00		617,340.00		570,000.00

Retired Pay, Lighthouse Service—

Retired pay: For retired pay of officers and employees engaged in the field service or on vessels of the Lighthouse Service, except persons continuously employed in district offices and shops (*U. S. C., p. 60, sec. 591; p. 1091, sec. 711; p. 1094, sec. 763; p. 1095, sec. 765; act Feb. 15, 1928, vol. 45, p. 96*) $275,000.00 $245,000.00

2110 Retirement pay: Expenditures—1930, $275,000; 1929, $245,000; 1928, $219,284.59 (unobligated balance, $11,252.51).

Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—

Public works: For constructing or purchasing and equipping lighthouse tenders and light vessels for the Lighthouse Service as may be specifically approved by the Secretary of Commerce, not to exceed [$1,100,000] *$1,155,000*, and for establishing and improving aids to navigation and other works as may be specifically approved by the Secretary of Commerce, [$622,000] *$485,000*; in all (*U. S. C., p. 60, sec. 591; p. 1091, sec. 711; act Feb. 15, 1928, vol. 45, p. 96*) 1,640,000.00 1,722,000.00

UNIT COST

Constructing or purchasing and equipping lightships and lighthouse tenders for the Lighthouse Service, $1,155,000:	
3 lightships, at $285,000	$855,000
1 tender to replace Pansy	300,000
Total	1,155,000
Establishing and improving aids to navigation, Straits of Mackinac, Mich., $27,000:	
Construction camp, dock rental, and storage space	3,500
Telephone transmitters installed for construction purposes, 3 at $800	2,400
Preparation of sites, placing cribs, etc	4,200
Timber cribs, Poe Reef and Fourteen Foot Shoal, 245 board feet, at $55 per thousand	13,475
Concrete in piers, including reinforcing steel, 5,400 cubic yards, at $13	70,200
Stone crib filling, 2,800 tons, at $2.25	6,300
Stone riprap, 5,000 tons, at $2.50	12,500
Steel sheathing in place, 40 tons, at $140	5,600
Superstructure, Poe Reef, steel, concrete and masonry, 30,000 cubic feet, at $1	30,000
Fog signal equipment, Poe Reef	5,500
Miscellaneous mechanical equipment, Poe Reef	4,000
Boat hoists, Poe Reef, 2 at $2,000	4,000
Superstructure, Fourteen Foot Shoal, steel and concrete, 12,000 cubic feet, at $1	12,000
Fog signal equipment, Fourteen Foot Shoal	4,000
Radiobeacon equipment, low power, Fourteen Foot Shoal	2,500
Miscellaneous mechanical equipment, Fourteen Foot Shoal	2,000
Boat hoists, Fourteen Foot Shoal, 2 at $1,000	2,000
Boats, two	2,500
Miscellaneous cast-iron work, both stations, machines, 20 tons, at $200	4,000
Buoys, acetylene and fog signal, 3 at $6,500	19,500
Freight, transportation, etc	4,825
Total	215,000
Allotted from appropriations Feb. 24, 1927, and Feb. 15, 1928	188,000
Balance necessary for completion of project	27,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.			
Establishing a light and fog-signal station at Aancapa Island, Calif., and an automatic light light at Santa Barbara Island, Calif., $68,500:			
Construction camp, temporary water supply, etc	$2,000		
Landings, with hoisting engines, derricks, etc	12,100		
Construction equipment	1,800		
Concrete tower, 7,500 cubic feet, at $2	15,000		
Second order lantern, in place	12,000		
Illuminating apparatus, lot	9,000		
Fog-signal building, 14,286 cubic feet, at 42 cents	6,000		
Fog-signal apparatus, including compressors	9,600		
Fuel tanks for distillate, kerosene and gasoline	1,100		
Dwellings for keepers—			
Single frame and stucco, 30,435 cubic feet, at 46 cents	14,000		
Double frame and stucco, two, 100,000 cubic feet, at 40 cents	40,000		
Oil house, and other outbuildings	7,500		
Water supply and fire protection system—			
Rain shed (reinforced concrete) 100 feet by 500 feet; three 50,000-gallon water tanks; piping, etc	22,000		
Radiobeacon equipment	7,500		
Radiotelephone and other phone equipment	2,550		
Roadways, grading, guardrails, etc	3,000		
Launch, 40-foot	9,000		
Freight, transportation, inspection, etc	11,850		
Automatic acetylene light, Santa Barbara Island	5,000		
Total	191,000		
Allotted from appropriation, Feb. 15, 1928	25,000		
Balance necessary for completion of project	166,000		
Constructing and equipping a lighthouse depot at Honolulu, Hawaii, $62,000:			
General storehouse, reinforced concrete (7,332 square feet floor area), 86,000 cubic feet, at 42 cents	36,120		
Machine and carpenter shop, gas storage, etc. (4,479 square feet), 80,500 cubic feet, at 22½ cents	18,112		
Equipment, general depot	1,500		
Equipment, machine and carpenter shops	3,950		
Miscellaneous, electric wiring, fire protectors, water and waste piping	2,318		
Total for storehouse	62,000		
Establishing aids to navigation and improving existing aids in Muskegon Harbor, Mich., $35,000:			
South breakwater—			
Hollow foundation block, 20 by 10 by 14 feet, constructed of steel channels and reinforced concrete	$5,000		
40-foot steel tower for top of the foundation block	3,000		
Power house, 24 by 24 feet (on shore)	6,370		
Diaphone fog-signal apparatus, and duplicate electric compressors for inside of the foundation block, and oil engine driven electric generator inshore power house (commercial current)	10,655		
Electric transmission and control cable from shore to foundation block on the breakwater, 4,500 feet, at $2	9,000		
Pole line for connecting with city current, 1,500 feet, at 50 cents	750		
Fourth-order lens lantern	2,500		
Total for south breakwater		37,275	
South pier—			
Moving present steel tower shoreward and placing on new foundation	1,000		
Removing old fog-signal building and steam boiler and old front light	500		
Total for south pier		1,500	
North pier—			
Moving present 31-foot steel tower and reestablishing on new concrete foundation		700	
North breakwater—			
40-foot steel tower on concrete base with acetylene light		5,500	
Dwellings for keepers at south pier—			
Two dwellings, at $7,835 each (26 by 42 by 23 feet each), 50,232 cubic feet, at 30 cents	$15,070		
Excavation for 2 dwellings	600		
Garage	1,500		
Grading, walks, water pipes, sewerage	830		
Total for dwellings		18,000	
Freight, transportation, etc		6,025	
Total		69,200	
Allotted from appropriation Feb. 15, 1928		34,200	
Balance necessary for completion of project		35,000	
Establishing and improving aids to navigation, Michigan Island and Gull Island, Lake Superior, Mich., $30,000:			
Tower foundation, concrete and steel, 100 cubic yards, at $20		2,000	
Excavation, grading, etc		500	
Erection of main steel tower (on hand)		7,000	
Lantern deck, railing, and miscellaneous steel		6,500	
Steel tower for Gull Island		1,500	
Erection of Gull Island tower		2,600	
Acetylene lighting equipment, installed		1,500	
Automotic fog signal, installed		2,000	
Dwelling, new, 23,750 cubic feet, at 40 cents		9,500	
Dwelling, repairs to present building		2,800	
Storehouse, 8,000 cubic feet, at 20 cents		1,600	
Boathouse, 7,000 cubic feet, at 30 cents		2,100	
Hoist house, 9,000 cubic feet, at 40 cents		3,600	
Hoist, electric		1,200	
Storage tanks, 2		700	
Tramway, walks, sewers, and dock		3,000	
Electric generators, Diesel-driven, in duplicate		2,800	
Radiobeacon equipment, low-power, installed		2,500	
Freight, transportation, etc		1,600	
Total		55,000	
Allotted from appropriation Feb. 15, 1928		25,000	
Balance necessary for completion of project		30,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.			
Establishing and improving aids to navigation at the Detour entrance to the St. Marys River, Mich., $80,000:			
Construction	$3,500		
Clearing site, setting crib, etc	3,500		
Timber crib, 160,000 board feet, at $55	8,800		
Concrete pier, 3,400 cubic yards, at $13	44,200		
Stone crib filling, 2,800 tons, at $2.25	6,300		
Stone riprap, 3,500 tons, at $2.50	8,750		
Steel ice protection, 28 tons, at $140 in place	3,920		
Superstructure, steel, concrete and masonry, including cast iron work, 30,000 cubic feet, at $1.15	34,500		
Electric generating machinery, in duplicate, with switchboard, 2, at $1,400	2,800		
Fog signal compressors, oil driven, in duplicate, 2, at $2,200	4,400		
Installation lighting equipment (on hand), including radiobeacon (on hand)	500		
Installation of machinery, etc	2,500		
Miscellaneous tanks, pumps, starters, etc	1,500		
Boat cranes, in place, 2, at $2,500	5,000		
Boat, fully equipped	1,600		
Telephone line to connect with shore through lead covered cable	1,000		
Freight, transportation, etc	7,230		
Total	140,000		
Rebuilding Bellevue Range Front Light Station, Del., $9,000:			
31-foot steel tower, in place	1,400		
Foundation, concrete, 46 cubic yards, at $30	1,380		
Lumber, 3,500 board feet, at $125 M	438		
Piles, 2,552 linear feet, in place, at $1.25	3,190		
Illuminating apparatus	1,400		
Gas tanks and fittings	672		
Freight, transportation, etc	520		
Total	9,000		
Establishing and improving aids to navigation at Aransas Pass entrance, Texas, $10,000:			
Gas buoys, bodies, and moorings, 4, at $1,200	4,800		
Acetylene lanterns, piping, etc., 5, at $300	1,500		
Acetylene cylinders, 4, at $500	2,000		
Acetylene cylinders, 12, at $50	600		
Lumber, 2,500 board feet, at $70 M	175		
Cast-iron pipe, 16", six lengths, at $38	288		
Concrete, 20 cubic yards, at $20, in place	400		
Paint, hardware, etc	60		
Freight, transportation, etc	177		
Total	10,000		
Establishing a light and fog-signal station at or in the vicinity of Cape Decision, Alaska, $75,000:			
Construction plant and equipment, including wharf and storehouse	19,000		
Transportation of men and materials	12,000		
Tower, including fog-signal building and living quarters for keepers, 62,400 cubic feet at $1.25	78,000		
Lantern, watch room and other metal work, 80,000 pounds, at 24 cents	19,200		
Boathouse, 10,000 cubic feet, at 25 cents	2,500		
Hoist houses, hoists, and derrick	10,300		
Illuminating apparatus	13,500		
Fog signal, including machinery	13,500		
Radiobeacon	7,000		
Total	175,000		
Completing roadway at Mona Island Light Station, P. R., $11,000:			
Road fill, 5,500 cubic yards, at $2	11,000		
For additional riprap protection and repairs at Toledo Harbor Light Station, Ohio, $20,000:			
Stone riprap, 5,000 tons, at $4, in place	20,000		
Concrete decking, including removal damaged portions, 82 cubic yards, at $152.50	12,500		
Derrick, power hoist	4,000		
Total	36,500		
Establishing and improving aids to navigation in the St. Marys River, Mich., $30,000:			
Concrete for 12 foundations for light structures, 1,130 cubic yards, at $18	20,340		
Repairs to concrete foundations, 2, at $250	500		
Timber crib foundations, 82,000 board feet, at $100 per thousand	8,200		
Steel towers, 25 feet high, 4, at $350	1,400		
Steel towers with day marks and tank houses, 60 feet, 2, at $925	1,850		
Stone riprap, 3,230 cubic yards, at $2.50	8,080		
Ice plating, bolts, pier ladders, etc. 25 tons, at $160, in place	4,000		
Lighting equipment, 11 stations, at $1,000	11,000		
Timber piling, 3,600 linear feet, at $1	3,600		
Electric fog-bell striker with tower support and bell complete	1,000		
Fog-bell striker CO_2 with tower support and bell installed	2,300		
Land sites for lights, 6, at $170	1,020		
Gas buoys, 4, at $1,500	6,000		
Erection steel towers, placing steel reinforcing and preparing sites	5,000		
Freight, transportation, subsistence of working parties, hire of plant, etc	8,310		
Total	82,600		
Allotted from appropriation Feb. 15, 1928	10,000		
Balance necessary for completion of project	72,600		
Replacing worn-out steam fog-signal plants with modern compressed-air fog signals, eleventh and twelfth districts, $10,000:			
Compressed-air fog-signal installations, 1, at $10,000	10,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.			
Establishing new aids to navigation and improving existing aids in Frankfort Harbor, Mich., $39,000:			
South breakwater—			
31-foot steel skeleton tower on concrete foundation, and acetylene light		$4,800	
North breakwater—			
Construct hollow foundation block, 20 by 10 by 14 feet, steel channels and reinforced concrete	$5,000		
40-foot steel skeleton tower for top of foundation block	5,000		
Diaphone fog-signal apparatus and duplicate electric compressors for inside of foundation block, and oil-engine-driven electric generators at steel tower at north pierhead (commercial current)	8,655		
Electric transmission and control cable from shore to foundation block on the breakwater, 4,000 feet, at $2	8,000		
Fourth-order lens lantern	2,500		
Total for north breakwater		29,155	
North pierhead—			
Move present steel tower onto concrete foundation and fit up for power house and watch room		2,500	
South pierhead—			
31-foot steel skeleton tower on concrete foundation		2,200	
North pierhead—			
Dwellings for 2 keepers approximately 50 by 28 by 30 feet, 42,000 cubic feet, at 36 cents	$15,120		
Boat house, 13 by 24 by 10 feet, 3,840 cubic feet, at 20 cents	768		
Total for dwellings, etc.		15,888	
Freight, transportation, etc.		5,457	
Total		60,000	
Allotted from appropriation Feb. 15, 1928		4,800	
Balance necessary for completion of project		55,200	
Establishing new aids to navigation and improving existing aids in Alaska, $15,000:			
Gas and whistling buoy		7,500	
Gas buoys, 3, at $2,900		8,700	
Automatic lights, 1, at $2,500		2,500	
Automatic lights, 3, at $1,760		5,280	
Automatic lights, 6, at $1,125		6,750	
Freight, transportation, etc.		2,270	
Total		33,000	
For extending and enlarging machine shop at the general depot, Tompkinsville, Staten Island, N. Y., $15,000:			
Alterations to present shop		5,500	
New addition		34,000	
Traveling crane		4,000	
Moving machinery		1,500	
Total		45,000	
Less amount available from appropriation of July 10, 1919		30,000	
Amount required		15,000	
Establishing and improving aids to navigation in the Potomac River, $20,000:			
Sheet steel, 25,000 pounds, at 30 cents		7,500	
Cast iron, 25,000 pounds, at 20 cents		5,000	
Concrete, 260 cubic yards, at $42		10,920	
Piling, staging, erecting		6,300	
Towers, hardware, etc.		1,000	
Riprap, 1,200 tons, at $14		16,800	
Paint, 15 gallons, at $3		45	
CO_2 automatic fog bell striker with tanks, bell, stand, etc., 3, at $1,125		3,375	
Lanterns, 300-millimeter storm pane, with accumulators, pipes, fittings, and installation, 3, at $800		2,400	
Baboll trumpets, engine compressor, tanks, pipes and operating gear, 2, at $2,000		4,000	
Gas and bell bouy, complete		3,580	
Tall type can buoys, complete, 4, at $550		2,200	
Tall type nun buoys, complete, 3, at $550		1,650	
50-foot structural pipe towers, 2, at $1,000		2,000	
High tower fog bell installations, 2, at $1,700		3,400	
Freight, transportation, etc.		330	
Total		70,500	
Improving the lighthouse depot at Charleston, S. C., sixth lighthouse district, $10,000:			
Carpenter and boat shop, 30 by 75 by 10 feet, standard structural steel building, with monitor		2,500	
Piles, 30 foot, 48, at $15, in place		720	
Concrete, reinforced, 125 cubic yards, at $25, in place		3,125	
Erection of building, 6 men, 25 days, at $8		1,200	
Electrical wiring and lighting		300	
Painting		300	
Labor, transferring and reerecting machinery—			
2 men, at $7, 15 days	$210		
4 men, at $3, 15 days	180		
		390	
Concrete roads and walks, 451 square yards, at $3.25		1,465	
Total		10,000	
Improving the Goat Island lighthouse depot, Calif., $30,000:			
2-story reinforced concrete building for machine shop, etc., 40 by 80 feet, 80,000 cubic feet, at 37½ cents per cubic foot		30,000	
Installation and development of radiobeacons at or near lighthouses and light vessels, $15,500:			
2 installations, at $7,750		15,500	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
32 Total	$1,640,000.00	$1,722,000.00	$1,822,234.14
Total, Bureau of Lighthouses		$11,349,980.00	[1] $11,145,250.00

COAST AND GEODETIC SURVEY

Party Expenses, Coast and Geodetic Survey—

For every expenditure requisite for and incident to the work of the Coast and Geodetic Survey, including maintenance, repair, exchange, and operation of motor-propelled or horse-drawn vehicles for use in field work, purchase of motor cycles with side cars, including their exchange, not to exceed $1,000, surveying instruments, rubber boots, canvas and rubber gloves, goggles, and caps, coats, and aprons for stewards' departments on vessels, extra compensation at not to exceed $1 per day for each station to employees of the Lighthouse Service and the Weather Bureau while observing tides or currents, services of one tide observer in the District of Columbia at not to exceed $1 per day, and compensation, not otherwise appropriated for, of persons employed in the field work, commutation to officers of the field force while on field duty, at a rate not exceeding $3 per day each, to be expended in accordance with the regulations relating to the Coast and Geodetic Survey prescribed by the Secretary of Commerce, and under the following heads:

Field expenses, Atlantic coast: For surveys and necessary resurveys of the Atlantic and Gulf coasts of the United States, including the coasts of outlying islands under the jurisdiction of the United States, [$122,420] *$122,500*: *Provided*, That not more than $45,000 of this amount shall be expended on the coasts of said outlying islands and the Atlantic entrance to the Panama Canal (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881-888; act Feb. 15, 1928, vol. 45, p. 96*) ---- 122,500.00 [1] 122,420.00

	Estimated, expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Senior electrical engineer	1	$5,600	1	$5,600	0.3	$5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Associate Geodetic engineer	1	4,600	1	4,600	0.2	4,500
Salary range, $2,600 to $3,100; average, $2,850—						
Signalman	0.2	2,760	0.5	2,760	0.2	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Drag master					0.4	2,340
Salary range, $1,860 to $2,200; average, $2,016.67—						
Hand	1	2,100	1	2,100	1.2	2,100
Hand					0.5	1,920
Salary range, $1,680 to $1,980; average, $1,830—						
Hand	1	1,800	1	1,800	1.8	1,800
Field clerk					1	1,740
Hand	1	1,680	1	1,680	0.3	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Hand	1	1,620	1	1,620	0.5	1,620
Field clerk	3	1,620	3	1,620	2	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
Hand	1	1,560	1	1,560	1.5	1,560
Hand	1	1,500	1	1,500	0.4	1,500
Hand	5	1,440	5	1,440	5.3	1,440
Hand	3	1,320	3	1,320	3.4	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Hand	1	1,080	1	1,080	1	1,080
Salary range, $600 to $840; average, $720—						
Hand	1	720	1	720	1.7	720
Salary range, $240 to $420; average, $330—						
Hand	1	360	1	360	0.6	360
Total average number of employees	22.2		22.5		22.3	
01 Total salaries and wages, field service		39,220.00		40,020.00		34,290.00
Supplies and materials:						
0200 Supplies, materials		1,900.00		1,900.00		1,809.61
0210 Medical and hospital supplies		20.00		20.00		12.80
0220 Scientific and educational supplies						10.59
0230 Fuel		22,700.00		22,700.00		25,686.81
0240 Wearing apparel and sewing supplies		140.00		140.00		100.13
0270 Powder and explosive supplies		100.00		100.00		60.91
0280 Sundry supplies		6,000.00		6,000.00		5,291.55
0290 Materials not allocated		9,000.00		9,000.00		8,909.71
02 Total supplies and materials		39,860.00		39,860.00		41,882.01
04 Care of animals and vehicles		350.00		350.00		238.18

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Party Expenses, Coast and Geodetic Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$20.00	$20.00	$6.66
0510 Telephone service	250.00	250.00	197.20
0520 Other communication service	200.00	200.00	87.14
05 Total communication services	470.00	470.00	291.00
06 Travel expenses	9,000.00	9,000.00	7,578.74
07 Transportation of things	2,000.00	2,000.00	1,376.69
08 Photographing	50.00	50.00	7.75
09 Advertising	50.00	50.00	8.56
10 Heat, light, water, power, and electricity	1,500.00	1,500.00	788.58
Rents:			
1100 Rent of buildings	1,700.00	1,700.00	2,286.48
1110 Other rents	4,300.00	4,300.00	3,627.18
11 Total rents	6,000.00	6,000.00	5,913.66
12 Repairs and alterations	2,500.00	2,500.00	2,047.91
13 Special and miscellaneous current expenses	1,500.00	1,500.00	1,393.38
Equipment:			
3010 Furniture, fixtures	4,000.00	4,000.00	2,674.21
3020 Scientific equipment	10,000.00	10,000.00	14,000.15
3050 Other equipment	6,000.00	6,000.00	7,979.08
30 Total equipment	20,000.00	20,000.00	24,653.44
Total	122,500.00	123,300.00	120,469.90

Pacific coast: For surveys and necessary resurveys of coasts on the Pacific Ocean under the jurisdiction of the United States, including not to exceed $3,000 for construction of temporary shelter for the care of equipment and housing of personnel (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888: act Feb. 15, 1928, vol. 45, p. 96*) ..... $315,000.00 | [1] $315,640.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Senior electrical engineer	0.5	$5,600	0.5	$5,600	0.7	$5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer (chief of cartographic Manila office)	1	4,800	1	4,800	1	4,400
Scientist (chief mathematician Manila office)	1	4,800	1	4,800	1	4,400
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer (cartographer Manila office)	1	4,200	1	4,200	2	4,000
Engineer (in charge of lithography Manila office)	1	4,000	1	4,000	1	3,800
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk (chief clerk Manila office)	1	3,100	1	3,100	1	2,900
Salary range, $2,300 to $2,800; average, $2,550—						
Signalman			0.5	2,760	0.4	2,640
Salary range, $2,000 to $2,500; average, $2,250—						
Motor engineer	1	2,280	1	2,280	1	2,280
Salary range, $1,860 to $2,200; average, $2,016.67—						
Hand	0.5	1,980	1	1,980	0.6	1,980
Hand	1	1,920	1	1,920	1.7	1,920
Clerk (field)	1	1,920	1	1,920	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Hand	2	1,800	2	1,800	2.1	1,800
Hand	2	1,680	2	1,680	1.7	1,680
Hand	2	1,620	2	1,620	1.2	1,620
Clerk (field)	1	1,620	1	1,620	1	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Hand	1	1,500	1	1,500	0.3	1,500
Hand	6	1,440	6	1,440	6.2	1,440
Clerk (field)	1	1,440	1	1,440		
Hand	1	1,350	1	1,350	0.7	1,350
Hand	1	1,320	1	1,320	0.4	1,320
Salary range, $1,020 to $1,320; average, $1,170—						
Hand					0.2	1,200
Hand	1	1,170	1	1,170	0.7	1,170
Clerk (field)					1	1,140
Salary range, $840 to $1,020; average, $930—						
Recorder	1	960	1	960	1	960
Recorder	1	900	2	900	2	900
Salary range, $600 to $840; average, $720—						
Recorder	3	780	3	780	3	780
Recorder	4	660	4	660	4	660
Recorder	2	620	2	620	2	620
Salary range, $240 to $420; average $330—						
Hand	4	300	4	300	2.2	300
Total average number of employees	43		44		41.1	
01 Total salaries and wages, field service		68,860		71,200		69,558

The difference between 1930 and 1929 is due to decrease in force, $2,340.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Supplies and materials	$4,000.00	$4,000.00	$3,861.31
0230	Fuel	88,000.00	88,000.00	87,519.58
0240	Wearing apparel and sewing supplies	150.00	150.00	145.85
0270	Powder and explosive supplies	1,550.00	1,550.00	1,724.00
0280	Sundry supplies	15,000.00	15,000.00	15,200.88
0290	Materials not allocated	16,300.00	16,300.00	17,414.25
02	Total supplies and materials	125,000.00	125,000.00	125,865.87
04	Care of animals and vehicles	150.00	150.00	101.94
	Communication service:			
0500	Telegraph service	50.00	50.00	65.00
0510	Telephone service	350.00	350.00	372.41
0520	Other communication service	100.00	100.00	117.20
05	Total communication service	500.00	500.00	554.61
06	Travel expenses	28,400.00	28,400.00	28,900.00
07	Transportation of things	6,500.00	6,500.00	6,520.68
08	Photographing	50.00	50.00	64.47
09	Advertising	10.00	10.00	1.40
10	Heat, light, water, power, and electricity	1,630.00	1,630.00	1,690.67
	Rents:			
1100	Rent of buildings	2,000.00	2,000.00	1,856.86
1110	Other rents	12,000.00	12,000.00	12,842.38
11	Total rents	14,000.00	14,000.00	14,699.24
12	Repairs and alterations	4,200.00	4,200.00	3,978.35
13	Special and miscellaneous current expenses	1,700.00	1,700.00	1,930.08
	Equipments:			
3010	Equipment, furniture, and fixtures	10,000.00	10,000.00	9,814.89
3020	Equipment, scientific	38,000.00	38,000.00	33,000.00
3050	Equipment, all other	16,000.00	16,000.00	16,437.80
30	Total equipment	64,000.00	64,000.00	59,252.69
53	Indemnity damage to property			22.00
	Total	315,000.00	317,340.00	313,140.00

Tides, currents, and so forth: For continuing researches in physical hydrography, relating to harbors and bars, and for tidal and current observations on the coasts of the United States, or other coasts under the jurisdiction of the United States (*U. S. C., p. 60, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 96*) $27,000.00 $26,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,000 to $2,500; average, $2,250— Hand	1	$2,200	1.1	$2,200	1.2	$2,200
Salary range, $1,680 to $1,980; average, $1,830— Hand	0.5	1,800	0.5	1,800	0.6	1,800
Salary range, $1,440 to $1,740; average, $1,590— Hand	4.1	1,500	3.7	1,500	4.3	1,500
Salary range, $1,200 to $1,500; average, $1,350— Tide observer	1.	1,260	1	1,140	1	1,140
Salary range, $240 to $420; average, $330— Tide observer	17.5	330	17.8	330	18	330
Current observer	1	365	2	365	0.9	365
Salary range, $120 to $240; average, $180— Tide observer	1	180	2	180	1	180
Total average number of employees	26.1		27.9		27	
01 Total salaries and wages, field service		16,800.00		16,570.00		17,757.78
Supplies and materials:						
0200 Stationery and office supplies		80.00		70.00		79.89
0210 Medical and hospital supplies		5.00				3.20
0220 Technical supplies		5.00		10.00		
0230 Fuel		1,000.00		570.00		1,219.13
0280 Sundry supplies		900.00		830.00		901.78
0290 Materials not allocated		415.00		470.00		646.23
02 Total supplies and materials		2,405.00		1,950.00		2,850.23
04 Care of animals and vehicles		15.00		15.00		16.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$5.00	$5.00	$0.25
0510	Telephone service	25.00	5.00	31.40
0520	Other communication service	10.00	25.00	10.25
05	Total communication service	40.00	35.00	41.90
06	Travel expenses	1,000.00	1,000.00	1,088.78
07	Transportation of things	275.00	270.00	279.93
08	Photographing and making photos and prints	5.00	5.00	
09	Advertising	5.00	5.00	
10	Heat, light, water, power, etc	5.00	5.00	8.50
	Rents:			
1100	Rent of buildings and structures	50.00		40.00
1110	Other rents (launch hire, etc.)	2,600.00	3,500.00	2,041.75
11	Total rents	2,650.00	3,500.00	2,081.75
12	Repairs and alterations	150.00	285.00	143.43
13	Special and miscellaneous current expenses	400.00	70.00	405.58
	Equipment:			
3010	Furniture and fixtures	180.00	170.00	188.87
3020	Technical	2,700.00	1,725.00	1,613.08
3050	Equipment, all other	270.00	270.00	257.34
30	Total equipment	3,150.00	2,165.00	2,059.29
32	Structures and fixed equipment	100.00	125.00	
				26,733.17
	Unobligated balance			41.83
	Total	27,000.00	26,000.00	26,775.00

Coast Pilot: For compilation of the Coast Pilot, including the employment of such pilots and nautical experts, and stenographic help in the field and office as may be necessary for the same (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 96*) ..... **$6,500.00** | **$6,500.00**

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Nautical expert	1	$1,860	1	$1,860	0.8	$1,800
	Hand					0.1	1,920
	Salary range, $1,680 to $1,980; average, $1,830—						
	Stenographer	1	1,680	1	1,680	1	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Hand					0.2	1,620
	Hand	0.5	1,500	0.5	1,500	0.2	1,500
	Hand					0.1	1,440
	Total average number of employees	2.5		2.5		2.4	
01	Total salaries and wages, field service		4,290.00		4,290.00		3,900.00
	Supplies and materials:						
0200	Supplies and materials		10.00		10.00		2.35
0230	Fuel		150.00		150.00		154.97
0280	Sundry supplies		25.00		25.00		15.88
0290	Materials not allocated		15.00		15.00		1.75
02	Total supplies and materials		200.00		200.00		174.95
05	Communication service		10.00		10.00		9.20
06	Travel expenses		1,000.00		1,000.00		716.46
07	Transportation of things		40.00		40.00		21.36
10	Rents (boats and vehicles)		900.00		900.00		806.25
30	Equipment		60.00		60.00		1.75
	Total		6,500.00		6,500.00		5,659.97

Magnetic work: For continuing magnetic and seismological observations and to establish meridian lines in connection therewith in all parts of the United States; making magnetic and seismological observations in other regions under the jurisdiction of the United States; purchase of additional magnetic and seismological instruments; lease of sites where necessary and erection of temporary magnetic and seismological buildings; and including the employment in the field and office of such magnetic and seismological observers *and stenographic services* as may be necessary (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 97*) ..... **47,380.00** | **[1] 50,000.00**

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $3,800 to $4,400; average, $4,100—						
	Magnetic observer	1	$4,100	1	$4,100	1	$4,000
	Salary range, $3,500 to $4,000; average, $3,750—						
	Magnetic observer	4	3,575	3.3	3,575		
	Salary range, $3,200 to $3,700; average, $3,450—						
	Magnetic observer					4	3,375
	Salary range, $2,800 to $3,100; average, $2,850—						
	Magnetic observer	1	2,700	1	2,700		
	Salary range, $2,000 to $2,500; average, $2,250—						
	Magnetic observer	2	2,110	3.4	2,170	2.1	2,238
	Salary range, $1,200 to $1,500; average, $1,350—						
	Hand	4	1,320	4	1,320	3	1,380
	Salary range, $1,020 to $1,320; average, $1,170—						
	Hand					1.5	1,064
	Salary range, $600 to $840; average, $720—						
	Hand	2	600	1.5	600	1	600
	Salary range, $240 to $420; average, $330—						
	Hand	2	360	2	360	2	360
	Total average number of employees	16		16.2		14.6	
	Total salaries and wages, field service		32,320.00		32,875.00		29,248.00
	The difference between 1930 and 1929 is due to decrease of force, $555						
	Deduct allowance value of subsistence, lodging, etc., furnished		960.00		1,035.00		1,260.00
01	Cash payment, salaries and wages		31,360.00		31,840.00		27,988.00
	Supplies and materials:						
0200	Stationery and office supplies		850.00		850.00		860.04
0220	Scientific and educational supplies		25.00		25.00		
0230	Fuel		1,250.00		1,450.00		1,315.95
0280	Sundry supplies		500.00		500.00		504.45
0290	Materials		400.00		400.00		375.54
02	Total supplies and materials		3,025.00		3,225.00		3,055.98
04	Storage and care of vehicles		75.00		75.00		46.10
	Communication service:						
0500	Telegraph service		10.00		10.00		.41
0510	Telephone service		125.00		125.00		114.05
0520	Other communication service		50.00		50.00		38.85
05	Total communication service		185.00		185.00		153.31
06	Travel expenses		2,400.00		3,400.00		2,340.09
07	Transportation of things (service)		630.00		630.00		356.40
10	Furnishing of heat, light, and power		175.00		175.00		163.24
11	Rents		125.00		1,025.00		380.00
12	Repairs and alterations		1,000.00		1,500.00		2,671.53
13	Special and miscellaneous current expenses		50.00		50.00		37.50
	Equipment:						
3010	Furniture, furnishings, and fixtures		945.00		945.00		908.67
3020	Educational and scientific equipment		3,210.00		4,100.00		597.07
3050	Other equipment		1,100.00		1,150.00		501.24
30	Total equipment		5,255.00		6,195.00		2,006.98
	Structural and nonstructural improvements:						
3210	Other structures		2,100.00		2,100.00		500.87
3220	Nonstructural improvements		700.00		700.00		
32	Total structural and nonstructural improvements		2,800.00		2,800.00		500.87
					51,100.00		39,700.00
	Unobligated balance						300.00
	Reserve				282.00		
	Total		47,380.00		51,382.00		40,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Party Expenses, Coast and Geodetic Survey—Continued. Federal, boundary, and State surveys: For continuing the lines of exact levels between the Atlantic, Pacific, and Gulf coasts; determining geographic positions by triangulation and traverse for the control of Federal, State, boundary, county, city, and other surveys and engineering works in all parts of the United States; determining field astronomic positions and the variation of latitude, including the maintenance and operation of the latitude observatory at Ukiah, California, not exceeding $2,500; establishing lines of exact levels; determining geographic positions by triangulation and traverse, and making astronomic observations in Alaska; and continuing gravity observations in the United States and for making such observations in regions under the jurisdiction of the United States and also on islands and coasts adjacent thereto (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 97*)	$88,600.00	[1] $88,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate geodetic engineer	1	$4,300	1	$4,300	1	$4,200
	Signalman	1	4,200	1	4,200	1	4,100
	Salary range, $2,300 to $2,800; average, $2,550—						
	Signalman	1	2,720	1	2,720	1	2,600
	Junior astronomer	1	2,300	1	2,300	1	2,160
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Junior engineer	1	2,000	1	2,000		
	Hand, temporary	2	1,920	2	1,920	2	1,920
	Salary range, $1,680 to $1,980; average, $1,830—						
	Hand	3	1,800	3	1,800	3	1,800
	Salary range, $1,440 to $1,740; average, $1,590—						
	Hand	11.9	1,500	11.9	1,500	13.8	1,500
	Total average number of employees	21.9		21.9		22.8	
	Total salaries and wages, field service		42,600.00		42,600.00		43,060.43
	Deduct allowance value of quarters, subsistence, etc., furnished		300.00		300.00		300.00
01	Cash payment, salaries and wages		42,300.00		42,300.00		42,760.43
	Supplies and materials:						
0200	Stationery and office supplies		20.00		20.00		11.60
0210	Medical and hospital supplies		5.00		5.00		5.00
0220	Scientific and educational supplies		5.00		5.00		5.00
0230	Fuel		2,320.00		2,320.00		2,769.36
0250	Forage and other supplies for animals		90.00		90.00		75.40
0280	Sundry supplies		2,070.00		2,070.00		1,360.38
0290	Materials		5,565.00		5,565.00		4,892.89
02	Total supplies and materials		10,075.00		10,075.00		9,119.63
04	Care of animals and storage of trucks		430.00		430.00		638.89
	Communication service:						
0500	Telegraph		45.00		45.00		10.55
0510	Telephone		35.00		35.00		27.60
0520	Other communication service		30.00		30.00		36.15
05	Total communication service		110.00		110.00		74.30
06	Travel expenses		7,345.00		7,345.00		7,229.79
07	Transportation of things		1,980.00		1,980.00		1,321.71
10	Furnishing heat, light, and power		40.00		40.00		38.16
	Rents:						
1100	Rents of buildings and structures		15.00		15.00		20.75
1110	Other rents		2,835.00		2,835.00		5,006.26
11	Total rents		2,850.00		2,850.00		5,027.01
12	Repairs and alterations		2,470.00		2,470.00		1,688.12
13	Special and miscellaneous current expenses		280.00		280.00		69.43
	Equipment:						
3010	Furniture and furnishings		420.00		420.00		495.59
3020	Scientific equipment		1,230.00		1,230.00		1,552.91
3050	Other equipment		18,710.00		18,710.00		17,385.69
30	Total equipment		20,360.00		20,360.00		19,434.19
32	Structures		330.00		330.00		287.64
33	Indemnities		30.00		30.00		32.00
							87,721.30
	Unobligated balance						1,013.70
	Total		88,600.00		88,600.00		88,735.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Party Expenses, Coast and Geodetic Survey—Continued. For executing precise triangulation and leveling in regions subject to earthquakes (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 97*)	$10,000.00	$10,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,620 to $1,920; average, $1,770—						
	Hand	0.7	4$1,800	0.7	$1,800	0.6	$1,800.00
	Salary range, $1,500 to $1,800; average, $1,650—						
	Hand	4.0	1,500	3.3	1,500	4.3	1,500
	Total average number of employees	4.7		4.0		4.9	
01	Total salaries and wages, field service		7,260.00		6,150.00		7,588.82
	The difference between 1930 and 1929 is due to increase in force, $1,110.						
	Supplies and materials:						
0200	Stationery and office supplies		1.00		1.00		1.00
0220	Scientific and educational supplies		1.00		1.00		
0230	Fuel		400.00		302.00		417.65
0280	Sundry supplies		78.00		92.00		60.41
0290	Materials		280.00		174.00		380.48
02	Total supplies and materials		760.00		570.00		859.54
04	Care of animals and storage of trucks		30.00		30.00		28.95
	Communication service:						
0500	Telegraph		2.00		2.00		2.25
0510	Telephone		1.00		1.00		.30
0520	Other communication service		7.00		7.00		11.72
05	Total communication service		10.00		10.00		14.27
06	Travel expenses		880.00		980.00		592.12
07	Transportation of things		210.00		210.00		211.54
10	Furnishing heat, light, and power		5.00		5.00		
11	Rents		5.00		5.00		6.00
12	Repairs and alterations		310.00		520.00		284.05
13	Special and miscellaneous current expenses		10.00		10.00		6.25
	Equipment:						
3010	Furniture and furnishings		20.00		10.00		33.75
3050	Other equipment		500.00		1,500.00		247.05
30	Total equipment		520.00		1,510.00		280.80
	Unobligated balance						9,872.34
							127.66
	Total		10,000.00		10,000.00		10,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
For special surveys that may be required by the Bureau of Lighthouses or other proper authority, and contingent expenses incident thereto (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 97*)	3,000.00	3,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,800 to $2,100; average, $1,950—						
	Hand					0.1	$1,920
	Hand	0.5	$1,800	0.5	$1,800	0.2	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Hand					0.2	1,620
	Salary range, $600 to $840; average, $720—						
	Hand	1	720	1	720	1.2	720
	Hand	1	600	1	600	0.4	600
	Salary range, $420 to $600; average, $510—						
	Hand					0.2	540
	Total average number of employees	2.5		2.5		2.3	
01	Total salary and wages, field service		2,220.00		2,220.00		2,115.00
02	Supplies and materials		200.00		200.00		77.62
05	Communication service						2.55
06	Travel expenses		300.00		300.00		15.00
10	Rents		200.00		200.00		12.59
12	Repairs						2.75
13	Special and miscellaneous current expenses						13.72
30	Equipment		80.00		80.00		743.95
	Total		3,000.00		3,000.00		2,983.18

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Party Expenses, Coast and Geodetic Survey—Continued. For objects not hereinbefore named that may be deemed urgent, including the preparation or purchase of plans and specifications of vessels and the employment of such hull draftsmen in the field and office as may be necessary for the same; the reimbursement, under rules prescribed by the Secretary of Commerce, of officers of the Coast and Geodetic Survey for food, clothing, medicines, and other supplies furnished for the temporary relief of distressed persons in remote localities and to shipwrecked persons temporarily provided for by them, not to exceed a total of $550; actual necessary expenses of officers of the field force temporarily ordered to the office in the District of Columbia for consultation with the director, and not exceeding $1,000, for the expenses of the attendance of representatives of the Coast and Geodetic Survey who may be designated as delegates from the United States at the meetings of the International Research Council or of its branches, and of the International Hydrographic Bureau (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 97*)	$4,200.00	[1] $4,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer (hull draftsman)	1	$3,200	1	$3,200	1	$3,000
Total average number of employees	1		1		1	
01 Total salary and wages, field service		3,200		3,200		3,000
06 Travel expenses		1,000		1,000		1,000
Total		4,200		4,200		4,000

In all, field expenses	624,180.00	[1] 625,560.00
Repairs of Vessels, Coast Survey— Vessels: For repairs of vessels, including traveling expenses of persons inspecting the repairs, and exclusive of engineer's supplies and other ship chandlery (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 97*)	78,000.00	80,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0280 Sundry supplies	$50.00	$50.00	$27.47
0290 Materials not allocated	50.00	50.00	31.67
02 Total supplies and materials	100.00	100.00	59.14
06 Travel expenses	300.00	300.00	244.63
07 Transportation of things	300.00	300.00	295.46
09 Advertising	50.00	50.00	27.11
12 Repairs and alterations	74,000.00	74,000.00	74,038.53
Equipment:			
3010 Furniture and fixtures	750.00	750.00	305.07
3020 Scientific equipment	500.00	500.00	282.22
3050 Other equipment	2,000.00	4,000.00	3,555.12
30 Total equipment	3,250.00	5,250.00	4,142.41
Total	78,000.00	80,000.00	78,807.28

Pay, etc., of Officers and Men, Coast Survey— For all necessary employees to man and equip the vessels, including professional seamen serving as mates on vessels of the survey, to execute the work of the survey herein provided for and authorized by law (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 97*)	653,000.00	[1] 650,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay, etc., of Officers and Men, Coast Survey—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Chief marine engineer	1	$3,300	1	$3,300	2	$3,120
Chief marine engineer	1	3,240	1	3,240		
Salary range, $2,900 to $3,400; average, $3,150—						
Chief marine engineer	1	3,120	1	3,120	1	3,000
Chief marine engineer	3	3,060	3	3,060	6	2,880
Chief marine engineer	3	3,000	3	3,000		
Mate	4	2,940	4	2,940	4	2,820
Salary range, $2,600 to $3,100; average, $2,850—						
Chief marine engineer	1	2,880	1	2,880	1	2,760
Chief marine engineer	2	2,820	2	2,820		
Surgeon	3	2,760	3	2,760	3	2,640
Surgeon	1	2,700	1	2,700	2	2,520
Surgeon	1	2,640	1	2,640		
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant marine engineer	7	2,360	6	2,360	2.5	2,340
Assistant marine engineer					3.5	2,280
Salary range, $2,000 to $2,500; average, $2,250—						
Chief radio operator	2	2,100	2	2,100	2	2,100
Assistant marine engineer	7	2,040	6	2,040	4.5	2,040
Deck officer	6	2,000	30	2,000	21.5	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Assistant marine engineer	8	1,860	7	1,860	7	1,860
Electrician	3	1,800	2	1,800	2	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Assistant marine engineer	13	1,680	13	1,680	13.4	1,680
Chief writer	1	1,680	1	1,680	0.3	1,680
Boatswain	5	1,620	5	1,620	5	1,620
Chief writer	10	1,620	9	1,620	8.5	1,620
Boatswain	2	1,500	2	1,500	1	1,500
Radio operator	15	1,500	12	1,500	12.3	1,500
Carpenter	5	1,500	5	1,500	4	1,500
Cook	13	1,500	13	1,500	12.6	1,500
Steward	9	1,500	9	1,500	9	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
Boatswain	7	1,380	7	1,380	6	1,380
Carpenter	4	1,380	3	1,380	2.2	1,380
Cook	7	1,380	6	1,380	5	1,380
Quartermaster	6	1,380	6	1,380	6	1,380
Steward	4	1,380	3	1,380	3	1,380
Writer	5	1,320	5	1,320	4.5	1,320
Radio operator	1	1,320	1	1,320	1	1,320
Coxswain	2	1,260	2	1,260	1.5	1,260
Quartermaster	18	1,260	18	1,260	18	1,260
Writer	2	1,260	1	1,260	1	1,260
Radio operator	1	1,260	1	1,260	1	1,260
Master-at-arms	2	1,260	2	1,260	2	1,260
Oiler	13	1,260	13	1,260	13	1,260
Salary range, $1,020 to $1,320; average, $1,170—						
Oiler	7	1,200	6	1,200	3	1,200
Quartermaster	4	1,200	3	1,200	2.8	1,200
Writer	1	1,200	1	1,200	1	1,200
Fireman	29	1,170	29	1,170	28	1,170
Seaman	89	1,170	89	1,170	88	1,170
Boatswain's mate	2	1,140	1	1,140	1	1,140
Coxswain	6	1,140	6	1,140	2.6	1,140
Quartermaster	9	1,140	6	1,140	6	1,140
Master-at-arms	1	1,140	1	1,140	1	1,140
Fireman	14	1,110	14	1,110	13	1,110
Cook	10	1,110	9	1,110	8	1,110
Assistant marine engineer	1	1,080	1	1,080	1	1,080
Seaman	45	1,080	30	1,080	27	1,080
Mess attendant	35	1,020	31	1,020	30	1,020
Salary range, $600 to $840; average, $720—						
Assistant marine engineer	2	780	2	780	2	780
Boatswain	2	660	2	660	1	660
Cook	1	600	1	600	1	600
Steward	2	600	2	600	2	600
Carpenter	1	600	1	600	1	600
Salary range $420 to $600; average, $510—						
Oiler	3	540	3	540	3	540
Boatswain	1	540	1	540	1	540
Radio operator	2	540	2	540	2	540
Salary range, $240 to $420; average, $330—						
Water tender	3	410	3	410	3	410
Mess attendant	4	396	4	396	4	396
Cook	1	380	1	350	1	380
Boatswain's mate	1	350	1	350	1	350
Mess attendant	1	360	1	360	1	360
Quartermaster	4	350	4	350	4	350
Fireman	6	350	6	350	6	350
Fireman	4	326	4	326	4	326
Cook	1	308	1	308	1	308
Seaman	13	302	13	302	13	302

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay, etc., of Officers and Men, Coast Survey—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $240 to $426; average, $330—Con.						
Fireman	6	$290	6	$290	6	$290
Seaman	12	272	12	272	12	272
Cook	1	272	1	272	1	272
Total average number of employees	523		509		474.7	
Total salaries and wages, field service		653,000		653,060		599,684
Deduct allowance value of subsistence, lodging, etc., furnished		137,100		129,320		118,824
01 Total personal services, cash payment		515,900		523,740		480,860
02 Medical supplies		500		500		500
02 Provisions for crews		125,940		118,500		109,599
03 Commutation of subsistence to officers		10,660		10,320		8,725
Total		653,000		653,060		599,684

Pay and Allowances, Commissioned Officers, Coast and Geodetic Survey—

Pay, commissioned officers: For pay and allowances prescribed by law for commissioned officers on sea duty and other duty, holding relative rank with officers of the Navy, including one director with relative rank of captain, two hydrographic and geodetic engineers with relative rank of captain, seven hydrographic and geodetic engineers with relative rank of commander, nine hydrographic and geodetic engineers with relative rank of lieutenant commander, thirty-eight hydrographic and geodetic engineers with relative rank of lieutenant, fifty-five junior hydrographic and geodetic engineers with relative rank of lieutenant (junior grade), twenty-nine aides with relative rank of ensign, and including officers retired in accordance with existing law, [$490,000] *$555,000: Provided*, That the Secretary of Commerce may designate one of the hydrographic and geodetic engineers to act as assistant director (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; acts Feb. 15, 1928, vol. 45, p. 97; May 29, 1928, vol. 45, p. 897*) ..... $555,000.00 | $537,955.00

01 Pay of commissioned officers: Expenditures—1930, $555,000; 1929, $537,955; 1928, $500,520

Salaries, Coast and Geodetic Survey—

Office force: For personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 60, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 98*) ..... 483,000.00 | [1] 446,520.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior engineer (chief cartographic draftsman)	1	$6,000	1	$6,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Scientist (mathematician)	8.5	4,835	8.5	4,835	9	4,310
Engineer (cartographer, chief engraver, chief of division, chief printer)	12	4,624	12	4,732	13	4,204
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (associate mathematician)	8	3,311	8	3,313	8	3,131
Associate engineer (associate cartographer, engraver, lithographer)	13	3,322	13	3,322	13	3,122
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist (assistant mathematician)	4.5	2,644	4.5	2,644	4.8	2,415
Assistant engineer (assistant cartographer, mechanical draftsman)	5	2,660	5	2,660	5	2,450
Assistant librarian (librarian)	1	2,600	1	2,600	0.9	2,111
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist (junior mathematician)	12	2,057	12	2,057	11.2	1,847
Junior engineer (junior cartographer)	11	2,035	11	2,035	7.7	1,835
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman (draftsman)	2	2,800	2	2,800	2.1	2,603
Chief engineering aide (instrument maker)	1	2,800	1	2,800	1	2,600
Chief lithographer, artistic (lithographer)	12	2,617	12	2,700	10.1	2,489
Chief lithographer, mechanical (lithographic pressman)	1	2,800	1	2,800	1	2,700
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic (instrument maker, pattern maker)	2	2,450	2	2,450	2	2,250
Principal lithographer, mechanical (photographer)	1	2,400	1	2,400	1	2,200

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Coast and Geodetic Survey—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—Continued.						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic (instrument maker)	5	$2,180	5	$2,180	5.7	$1,962
Senior engineering draftsman (draftsman)	1	2,100	1	2,100	1.1	1,830
Senior lithographer, artistic (lithographer, engraver)	6	2,083	6	2,083	6.8	1,946
Senior library assistant	1	2,000	1	2,000	0.6	1,860
Senior lithographer, mechanical (lithographer, printer)	9	2,156	9	2,156	10	1,990
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic (pattern maker)	2	1,890	2	1,890	2	1,800
Engineering draftsman (draftsman)	4	1,860	4	1,860	4	1,733
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant laboratory mechanic (electrotyper)	1	1,740	1	1,740	1	1,650
Assistant engineering draftsman (chart corrector)	3	1,700	3	1,700	3.5	1,595
Junior library assistant					0.4	1,560
Assistant lithographer, artistic (apprentice engraver, lithographer)	2	1,620	2	1,620	1.3	1,394
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior lithographer, mechanical (lithographic pressman)	1	1,560	1	1,740	1	1,680
Junior lithographer, artistic (lithographer)	3	1,440	3	1,440	2.7	1,290
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,380	1	1,380	1	1,320
Apprentice lithographer, mechanical	1	1,320	1	1,320	1	1,200
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of division)	2	3,400	2	3,400	2	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of section)	1	3,100	1	3,100	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,850	2	2,850	2	2,725
Chief photographer	1	2,800	1	2,800	1	2,700
Assistant editor (editor)	1	2,700	1	2,700	1	2,450
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,500	2	2,500	2	2,350
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,200	4	2,200	4	2,050
Senior clerk-stenographer	1	2,200	1	2,200	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,886	7	1,886	7.2	1,755
Clerk-stenographer	2	1,890	2	1,890	2	1,800
Photographer	1	1,800	1	1,800	0.8	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,680	4	1,680	3.3	1,530
Senior stenographer	3	1,700	3	1,700	3	1,559
Assistant clerk-stenographer	3	1,700	3	1,700	3	1,560
Junior transportation and traffic clerk	1	1,620	1	1,620	0.9	1,509
Senior operator, office devices	1	1,680	1	1,680	1	1,530
Assistant photographer					0.2	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.7	1,350
Junior clerk-stenographer	2	1,440	2	1,440	2.1	1,264
Junior clerk-typist	1	1,500	1	1,500	1.5	1,296
Junior stenographer	2	1,500	2	1,500	2	1,387
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,320	2	1,320	2	1,212
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Mechanical superintendent (engineer)	1	2,800	1	2,800	1	2,600
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,740	1	1,740	1	1,560
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,380	1	1,380	1	1,200
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	9	1,313	9	1,313	8.4	1,108
Senior laborer	3	1,340	3	1,340	3.7	1,104
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,140	1	1,140	1	960
Total average number of employees	194		194		192.7	
01 Total salaries, departmental service		483,000.00		485,380.00		443,942.89
The difference between 1930 and 1929 is due to decrease in salaries, $2,380.						

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Coast and Geodetic Survey—		
Office expenses: For purchase of new instruments (except surveying instruments), including their exchange, materials, equipment, and supplies required in the instrument shop, carpenter shop, and drawing division; books, scientific and technical books, journals, books of reference, maps, charts, and subscriptions; copper plates, chart paper, printer's ink, copper, zinc, and chemicals for electrotyping and photographing, engraving, printing, photographing, rubber gloves, and electrotyping supplies; photolithographing charts and printing from stone and copper for immediate use; stationery for office and field parties; transportation of instruments and supplies when not charged to party expenses; office wagon and horses or automobile truck; heating, lighting, and power; telephones, including operation of switchboard; telegrams, ice, and washing; office furniture, repairs, traveling expenses of officers and others employed in the office sent on special duty in the service of the office; miscellaneous expenses, contingencies of all kinds, not exceeding $90 for street-car fares (*U. S. C., p. 60, secs. 591, 597; p. 1096, secs. 881–888; act Feb. 15, 1928, vol. 45, p. 98*)	$64,680.00	[1] $64,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Departmental service:			
	Salaries—			
	Clerical, administrative, and fiscal service—			
	Grade 1, $1,260 to $1,560; average, $1,410—	*Average—*	*Average—*	*Average—*
	Underoperator, office devices (telephone operator)	*No.* 2 *Salary* $1,380	*No.* 2 *Salary* $1,380	*No.* 2 *Salary* $1,260
	Total average number of employees	2	2	2
01	Total salaries, departmental service	2,760.00	2,760.00	2,520.00
	Supplies and materials:			
0200	Office supplies		6,500.00	
02012	Stationery	1,959.00		1,958.76
0203	Drafting supplies	862.00		862.06
0204	Photographic supplies	2,783.00		2,782.54
0205	Cleaning supplies	7.00		6.57
0210	Hospital supplies	5.00	5.00	5.53
0230	Fuel		20.00	
0234	Gas	20.00		19.46
0280	Sundry supplies		35,195.00	
0281	Chart and bond paper	21,917.00		19,293.93
02820	Engineering supplies	1,115.00		1,116.02
02821	Electrotype supplies	602.00		602.11
02822	Engraving supplies	150.00		149.51
02823	Plate printing supplies	35.00		35.50
02824	Lithographic supplies	4,280.00		4,279.32
02825	Instrument shop supplies	2,248.00		2,248.84
02826	Carpenter shop supplies	1,285.00		1,284.85
02	Total supplies and materials	37,268.00	41,720.00	34,645.00
	Communication service:			
0500	Telegraph service	450.00	600.00	450.00
0510	Telephone service	940.00	1,150.00	939.13
05	Total communication service	1,390.00	1,750.00	1,389.13
06	Traveling expenses	600.00	600.00	447.64
07	Transportation of things	1,250.00	1,250.00	1,200.00
10	Furnishing of heat, light, power, water, and electricity	3,000.00	3,000.00	3,096.25
	Repairs and alterations:			
1281	Repairs to instruments	92.00		92.18
1282	Repairs to typewriters and computing machines	245.00		242.35
1283	Repairs to machinery	995.00		994.39
1284	Miscellaneous repairs	105.00		103.68
12	Total repairs and alterations	1,437.00	2,000.00	1,432.60
	Equipment:			
3010	Furniture, furnishings, and fixtures	9,563.00	9,000.00	12,520.53
3017	Typewriters and computing machines	1,657.00		1,658.84
3020	Educational, scientific, and recreational		1,500.00	
3021	Books and maps	1,220.00		1,217.34
3022	New instruments	1,800.00		1,795.00
3050	Miscellaneous equipment	785.00	1,100.00	781.82
3052	New machinery	1,950.00		1,947.12
30	Total equipment	16,975.00	11,600.00	19,918.65
	Total	64,680.00	64,680.00	64,649.27

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Coast and Geodetic Survey—Continued.			
For the purchase or construction of one tender of from 50 to 90 tons, including equipment for same (submitted)		$58,000.00	
3050 Equipment: Expenditure, 1930, $58,000.			
Appropriations herein made for the Coast and Geodetic Survey shall not be available for allowance to civilian or other officers for subsistence while on duty at Washington (except as hereinbefore provided for officers of the field force ordered to Washington for short periods for consultation with the director), except as now provided by law.			
Total, Coast and Geodetic Survey		2,515,860.00	[1] $2,404,535.00
BUREAU OF FISHERIES			
Salaries, Bureau of Fisheries—			
Commissioner's office: For the commissioner and other personal services in the District of Columbia [in accordance with the classification act of 1923, $167,778] (*U. S. C., p. 60, secs. 591–597; p. 438, secs. 741–751; act Feb. 15, 1928, vol. 45, p. 98*)	$180,000.00		
For pay of employees in the field as follows:			
Alaska service [$49,210] (*same acts*)	52,900.00		
Employees at large [$47,730] (*same acts*)	51,000.00		
Distribution (car) employees [$33,600] (*same acts*)	36,500.00		
Employees at fish-cultural stations [$266,900] (*same acts*)	309,000.00		
Employees at fish-rescue station, Mississippi River Valley [$19,600] (*same acts*)	21,000.00		
Employees at biological stations [$40,860] (*same acts*)	44,000.00		
For pay of officers and employees for the vessels of the Atlantic coast [$42,800] (*same acts*)	48,500.00		
For officers and crew of vessels for Alaska Fisheries Service [$78,870] (*same acts*)	80,400.00		
In all		823,300.00	[1] 747,348.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Commissioner's office—						
Salaries—						
Professional service—						
Grade 8, $8,000 to $9,000; average, $8,500—	*Average*—		*Average*—		*Average*—	
Chief professional scientist (Commissioner of Fish and Fisheries)	*No.* 1	*Salary* $9,000	*No.* 1	*Salary* $9,000	*No.* 1	*Salary* $7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (Deputy Commissioner of Fish and Fisheries)	1	6,400	1	6,400	1	5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist (assistant in charge of division)	3	5,000	3	5,000	3	4,500
Senior scientist (fish pathologist)	1	4,800	1	4,800	1	4,200
Senior scientist (fish technologist)	1	4,600	1	4,600	1	3,800
Senior scientist (ichthyologist)	1	4,600	1	4,600	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate aquatic biologist (assistant chief of division)	1	3,300	1	3,300	1	3,000
Associate technologist	2	3,200	2	3,200	2	3,000
Associate aquatic biologist	1	3,200	1	3,200	1.8	3,000
Associate architect	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant aquatic biologist	1	2,800	1	2,800	1	2,600
Assistant technologist	1	2,600	1	2,600		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior aquatic biologist	1	2,200	1	2,200	1	2,000
Junior technologist	1	2,000	1	2,000	1	1,860
Junior architect					0.8	2,500
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aide (superintendent of fish distribution)	1	2,700	1	2,700	1	2,500
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aide (superintendent of central station)	1	2,500	1	2,500	1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior subprofessional aide (senior library assistant)	1	2,000	1	2,000	1	1,620
Laboratory mechanic					0.5	2,040
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant subprofessional (assistant laboratory mechanic)	1	1,740	1	1,740	1	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior subprofessional (fish culturist)	1	1,560	1	1,560	1	1,500
Grade 1, $1,020 to $1,320; average, $1,170—						
Minors cientific helper (apprentice fish culturist)	2	1,140	2	1,140	2	1,080
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (assistant in charge of division)	1	5,000	1	5,000	1	4,600

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Commissioner's office—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative assistant (assistant in charge of office)	1	$3,500	1	$3,500	1	$3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (special assistant)	1	3,000	1	3,000	1	2,900
Junior administrative assistant (secretary to commissioner)	1	3,000	1	3,000	1	2,900
Junior administrative assistant	1	2,800	1	2,800	1	2,600
Junior administrative assistant	1	2,600	1	2,600	1	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (editorial clerk)	1	2,600	1	2,600	1	2,400
Principal clerk	1	2,600	1	2,600	1	2,400
Principal clerk (statistical agent)	3	2,300	3	2,300	3	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,100
Senior clerk-stenographer	1	2,200	1	2,200	1	1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	4	1,980	5	1,980	5	1,890
Clerk	2	1,950	2	1,950	2	1,880
Clerk (statistical agent)	2	1,890	2	1,890	2	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,824	5	1,824	5	1,700
Assistant clerk-stenographer	6	1,720	6	1,720	6	1,580
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,680	3	1,680	3	1,560
Junior clerk-stenographer	1	1,560	1	1,560	1.6	1,380
Junior clerk-typist	4	1,470	4	1,470	2	1,340
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,380
Underclerk (telephone operator)	1	1,380	1	1,380	1	1,290
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,200
Undermechanic	1	1,380	1	1,380	1	1,200
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,350	4	1,350	4	1,125
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,200	2	1,200	2	990
Total average number of employees	74		75		74.7	
01 Total salaries, departmental service		180,000		181,978		164,875
The difference between 1930 and 1929 is due to decrease in force $1,978.						
Field service:						
Alaska service—						
Salaries (Pribilof Islands)—						
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	3,900	1	3,900	1	3,500
Salary range, $2,900 to $3,400; average, $3,150—						
Agent and caretaker	2	3,150	2	3,150	2	2,900
Physician	2	3,000	2	3,000	2	2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Storekeeper	2	2,800	2	2,800	2	2,600
Salary range, $1,860 to $2,200; average, $2,016—						
Assistant to agent	1	2,200	1	2,200	1	2,040
Salary range, $1,680 to $1,980; average, $1,830—						
School-teacher	3	1,920	3	1,920	3	1,800
At large—						
Salaries—						
Salary range, $3,500 to $4,000; average, $3,750—						
Agent	1	3,800	1	3,800	1	3,650
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agent	2	2,750	2	2,750	3	2,380
Salary range, $2,000 to $2,500; average, $2,250—						
Inspector	1	2,300	1	2,300	1	2,100
Assistant agent	2	2,100	2	2,100	1	1,920
Salary range, $1,500 to $1,800; average, $1,650—						
Warden	7	1,670	7	1,670	7.3	1,480
Total average number of employees	24		24		24.3	
Total salaries, Alaska service		56,913		57,023		52,733
Deduct allowance value of subsistence, lodging, etc., furnished		4,013		4,013		4,013
01 Cash payment, salaries and wages		52,900		53,010		48,720
Employees at large—						
Salaries—						
Salary range, $4,600 to $5,200; average, $4,900—						
Aquatic biologist	2	4,600	2	4,600	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Field superintendent	1	3,600	1	3,600	1	3,350
Associate aquatic biologist	3	3,300	3	3,300	2	3,050
Salary range, $2,300 to $2,800; average, $2,550—						
Scientific assistant	2	2,700	2	2,700	2	2,400
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	2	1,860	2	1,860	1.6	1,770

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Employees at large—Continued.						
Salaries—Continued.						
Salary range, $1,320 to $1,620; average, $1,470—						
Fish culturist	5	$1,500	5	$1,500	3	$1,380
Laboratory aide	1	1,440	1	1,440	1	1,320
Machinist	5	1,440	5	1,440	5	1,320
Clerk	1	1,560	1	1,560	1	1,380
Salary range, $1,080 to $1,380; average, $1,230—						
Coxswain	2	1,230	2	1,230	2	1,180
Salary range, $780 to $1,020; average, $900—						
Local statistical agent	3	860	3	860	3	860
Total average number of employees	27		27		22.6	
01 Total salaries		51,000		51,210		39,255
The difference between 1930 and 1929 is due to decrease in salaries, $210.						
Distribution (car) employees—						
Salaries—						
Salary range, $1,680 to $1,980; average, $1,830—						
Car captain	5	1,920	5	1,920	5	1,764
Salary range, $1,320 to $1,620; average, $1,470—						
Car messenger	6	1,540	6	1,540	6	1,400
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant car messenger	5	1,380	5	1,380	4.7	1,260
Apprentice car messenger	5	1,260	5	1,260	4.8	1,150
Salary range, $1,020 to $1,320; average, $1,170—						
Car cook	4.8	1,100	5	1,100	5	984
Total average number of employees	25.8		26		25.5	
01 Total salaries, distribution (car) employees		36,500		36,660		33,565
Employees of fish cultural stations—						
Salaries—						
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent	32	2,240	32	2,260	32.8	2,175
Salary range, $1,680 to $1,980; average, $1,830—						
Foreman	21	1,760	18	1,780	17	1,620
Salary range, $1,320 to $1,620; average, $1,470—						
Fish culturist	41	1,446	39	1,460	33.8	1,400
Engineer	6	1,490	6	1,490	4	1,425
Salary range, $1,200 to $1,500; average, $1,350—						
Fish culturist	2	1,260	2	1,260	7	1,230
Apprentice fish culturist	23	1,260	23	1,260	13.2	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Apprentice fish culturist	55	1,106	55	1,106	83.5	950
Fireman	9	1,230	9	1,230	9	1,090
Cook	3	1,180	3	1,180	3	1,100
Salary range, $1,020 to $1,320; average, $1,170—						
Apprentice fish culturist	34	1,020	25	1,020		
Custodian	1	1,140	1	1,140	2	840
Total average number of employees	227		213		205.3	
Total salaries and wages at fish cultural stations		322,205		305,865		270,090
Deduct allowance value of subsistence, quarters, etc., furnished		13,205		13,205		13,205
01 Cash payment, salaries and wages		309,000		292,660		256,885
The difference between 1930 and 1929 is due to increase in force, $16,340.						
Fish-rescue station—						
Salary range, $3,200 to $3,700; average, $3,450—						
District supervisor	1	3,300	1	3,300	1	3,200
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent	1	2,300	1	2,300	1	2,200
Salary range, $1,500 to $1,800; average, $1,650—						
Field foreman	2	1,680	2	1,680	2	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,560	1	1,560	1	1,440
Engineer	1	1,560	1	1,560	1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Fish culturist at large	4	1,455	4	1,455	3.9	1,380
Salary range, $1,080 to $1,380; average, $1,230—						
Coxswain at large	1.8	1,200	2	1,200	2	1,080
Apprentice fish culturist	1	1,200	1	1,200	1	1,200
Total average number of employees	12.8		13		12.9	
Total salaries and wages at fish-rescue station		21,360		21,500		20,055
Deduct allowance value of subsistence, etc., furnished		360		360		480
01 Cash payment salaries and wages		21,000		21,240		19,575
Employees at biological stations—						
Salaries—						
Salary range, $3,800 to $4,400; average, $4,100—						
Director	2	4,100	2	4,100	2	4,000
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant aquatic biologist	3	2,700	3	2,700	2	2,400
Superintendent of fish culture	1	2,500	1	2,500	1	2,300

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Employees at biological stations—Continued.						
Salaries—Continued.						
Salary range, $1,860 to $2,200; average, $2,016—						
Scientific assistant	2	$2,100	2	$2,100	2.5	$2,000
Foreman	2	2,100	2	2,100	2	1,940
Shell expert	1	2,000	1	2,000	1	2,000
Biological collector	1	2,000	1	2,000	1	1,860
Salary range, $1,500 to $1,800; average, $1,650—						
Engineer	1[1]	1,800	1	1,800	1	1,620
Fish culturist	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	2	1,440	2	1,440	2.2	1,320
Salary range, $1,020 to $1,320; average, $1,170—						
Fireman	2	1,080	2	1,080	2	900
Apprentice fish culturist	4	1,050	4	1,050	4	960
Custodian	1	600	1	900		
Total average number of employees	23		23		21.7	
Total salaries and wages at biological stations		45,110.00		45,410.00		39,878.00
Deduct allowance value of quarters, subsistence, etc., furnished		1,110.00		1,110.00		1,110.00
Cash payment, salaries and wages		44,000.00		44,300.00		38,768.00
The difference between 1930 and 1929 is due to decrease in salaries, $300.						
Vessels, Atlantic coast—						
Salaries—						
Salary range, $2,900 to $3,400; average, $3,150—						
Master	1	3,360	1	3,360	1	3,160
Salary range, $2,300 to $2,800; average, $2,550—						
Engineer	1	2,760	1	2,760	1	2,560
Salary range, $2,000 to $2,500; average, $2,250—						
Master	1	2,460	1	2,460	1	2,260
Chief mate	1	2,460	1	2,460	1	2,340
Master	1	2,280	1	2,280	1	2,160
Mate	1	2,220	1	2,220	1	2,100
Assistant engineer	3	2,220	2	2,220	1	2,100
Second assistant engineer	1	2,100	1	2,100	1	2,040
Mate	1	2,040	1	2,040		
Nonappointive—						
Salary range, $1,440 to $1,740; average, $1,590—						
Radio operator	1	1,500	1	1,500	1	1,440
Steward	1	1,680	1	1,680	1	1,680
Steward	1	1,620	1	1,620	1	1,500
Cook	2	1,560	1	1,620	1	1,560
Fisherman	5	1,440	3	1,440	3	1,360
Salary range, $1,020 to $1,320; average, $1,170—						
Oiler, fisherman, and seaman	16	1,157	16	1,200	17	1,174
Messman	2	1,020	2	1,020	3	1,000
Total average number of employees	39		35		35	
Total salaries and wages, Atlantic coast vessels		62,550		56,680		53,684
Deduct allowance value of subsistence, etc., furnished		14,040		12,600		12,600
01 Cash payment, salaries and wages		48,500		44,080		41,081
The difference between 1930 and 1929 is due to increase in force, $5,870.						
Alaska vessels—						
Salaries—						
Salary range, $2,900 to $3,400; average, $3,150—						
Master	1	2,980	1	2,980	1	2,880
Salary range, $2,600 to $3,100; average, $2,850—						
Master	3	2,827	3	2,827	2.3	2,650
First engineer	3	2,753	3	2,753	2.3	2,613
Salary range, $2,300 to $2,800; average, $2,550—						
Master	5	2,388	5	2,388	5	2,328
Engineer	1	2,340	1	2,340	1	2,280
Port steward	1	2,560	1	2,560	1	2,310
Salary range, $2,000 to $2,500; average, $2,250—						
Master	2.4	2,142	2.4	2,142	1.8	2,137
First officer	1	2,280	1	2,280	1	2,100
Assistant engineer	2	2,070	2	2,070	2	1,950
Engineer	3	2,060	3	2,060	2.8	1,961
Mate	0.6	2,040	0.6	2,040	0.2	2,040
Salary range, $1,860 to $2,200; average, $2,016—						
Engineer	4.7	1,890	4.8	1,890	3.7	1,869
Second engineer	1	1,980	1	1,980	0.2	1,980
Mate	1	1,920	1	1,920	0.5	1,860
Cook	1	1,860	1	1,860	0.2	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Wireless operator	1	1,800	1	1,800	0.2	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Cook	3.5	1,579	3.5	1,579	2.7	1,510
Wireless operator	0.6	1,560	0.6	1,560	0.7	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Cook	6	1,440	6	1,440	4.7	1,407
Seaman	1.6	1,440	1.6	1,440	0.8	1,440
Quartermaster	1	1,440	1	1,440	1.3	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Quartermaster	1	1,380	1	1,380	1	1,380
Seaman	0.7	1,320	0.7	1,320	0.2	1,320
Coxswain					0.8	1,420

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Alaska vessels—Continued.			
Salaries—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,260 to $1,560; average, $1,410—			
Seaman	3.5 $1,260	3.5 $1,260	3 $1,260
Mess boy			0.1 1,260
Salary range, $1,020 to $1,320; average, $1,170—			
Cabin boy	1 1,020	1 1,020	0.8 1,020
Salary range, $240 to $420; average, $330—			
Watchman	0.6 240	0.6 240	0.5 240
Total average number of employees	51.2	51.3	41.8
Total salaries and wages, Alaska vessels	98,616	98,822	78,107
Deduct allowance value of subsistence, lodging, etc., furnished	18,216	18,252	14,868
01 Cash payment, salaries and wages	80,400	80,570	63,239

Miscellaneous Expenses, Bureau of Fisheries—

Administration: For expenses of the office of the commissioner, including stationery, scientific and reference books, periodicals and newspapers for library, furniture and equipment, telegraph and telephone service, street-car fares not exceeding $150, compensation of temporary employees, and all other necessary expenses connected therewith (*U. S. C., p. 60, secs. 591–597; p. 438, secs. 741–751; act Feb. 15, 1928, vol. 45, p. 98*) $4,400.00 $4,400.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Stationery and office supplies	$500.00	$500.00	$438.07
05 Telegraph service	535.00	535.00	382.19
06 Travel expenses	2,250.00	2,250.00	2,400.67
07 Transportation of things	15.00	15.00	141.46
08 Photographic and duplicating work	100.00	100.00	69.53
12 Repairs to equipment	100.00	100.00	103.53
Equipment:			
3010 Furniture	300.00	300.00	438.00
3017 Office devices	300.00	300.00	178.50
3021 Library stock	300.00	300.00	109.14
30 Total equipment	900.00	900.00	725.64
Total	4,400.00	4,400.00	4,261.09

Propagation of food fishes: For maintenance, repair, alteration, improvement, equipment, and operation of fish-cultural stations, [including not to exceed $4,000 to be made immediately available for the construction of trout nursery ponds at Mammoth Springs in Yellowstone National Park,] general propagation of food fishes and their distribution, including movement, maintenance, and repairs of cars, purchase of equipment (including rubber boots and oilskins), and apparatus, contingent expenses, temporary labor, and not to exceed $10,000 for propagation and distribution of fresh-water mussels and the necessary expenses connected therewith (*U. S. C., p. 60, secs. 591–597; p. 438, secs. 741–751; act Feb. 15, 1928, vol. 45, p. 98*) 524,000.00 503,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—			
Number of temporary employees	650	600	554
01 Total salaries and wages, field service	$145,000.00	$142,000.00	$140,564.30
Supplies and materials:			
0200 Stationery and office supplies	1,200.00	1,100.00	843.90
0230 Fuel	25,000.00	25,000.00	23,260.44
0240 Rubber boots and oilskins	3,200.00	3,000.00	2,322.97
0250 Forage, etc	1,500.00	1,500.00	1,282.70
0260 Provisions	9,000.00	9,000.00	8,068.99
0270 Explosives	300.00	300.00	280.98
0280 Sundry supplies	27,000.00	25,000.00	22,487.49
0290 Sundry materials	5,000.00	3,000.00	2,593.99
02 Total supplies and materials	72,200.00	67,900.00	61,141.36
04 Subsistence and care of animals, storage of vehicles	300.00	300.00	191.40

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Expenses, Bureau of Fisheries—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$1,200.00	$1,000.00	$919.31
0510 Telephone service	3,500.00	3,200.00	3,288.02
0520 Other communication service	100.00	100.00	98.90
05 Total communication service	4,800.00	4,300.00	4,306.23
06 Travel expenses	77,000.00	75,000.00	74,411.75
07 Transportation of things	12,000.00	10,000.00	9,196.03
08 Photographic service	1,500.00	1,000.00	1,000.52
10 Furnishing heat, light, and power	12,500.00	10,000.00	10,605.49
11 Rents	10,000.00	10,000.00	9,792.67
12 Repairs and alterations	75,000.00	73,000.00	71,617.98
13 Special and miscellaneous current expenses	1,500.00	1,500.00	1,200.92
Equipment:			
3010 Furniture, furnishings, fixtures	3,200.00	3,000.00	2,779.43
3040 Livestock, fish, and fish eggs	45,000.00	45,000.00	41,398.22
3050 Other equipment	64,000.00	60,000.00	58,793.70
30 Total equipment	112,200.00	108,000.00	102,971.35
Total	524,000.00	503,000.00	487,000.00

[Fish hatchery, Wyoming: For construction, repair, and improvements to buildings, ponds, and water supply at the Saratoga, Wyoming, fish-cultural station and its collecting stations and for the purchase of equipment] (*act Feb. 15, 1928, vol. 45, p. 99*) — $18,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Temporary labor		$2,000	
12 Alterations and improvements (materials)		3,500	
30 Equipment		3,000	
32 Buildings, construction		9,500	
Total		18,000	

[Fish hatchery, Northville, Michigan: For construction, repairs, and improvements to buildings, ponds, grounds, and water supply at the Northville, Michigan, fish-cultural station and its substations, the purchase of equipment, including boats, and for the acquisition of land] (*act Feb. 15, 1928, vol. 45, p. 99*) — 25,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Temporary labor		$3,000	
12 Alterations and improvements (materials)		5,500	
30 Equipment		5,500	
32 Buildings, construction		11,000	
Total		25,000	

[Transfer of Bryans Point station: For the transfer of the fish-cultural station at Bryans Point, Maryland, now on leased property, to land at Fort Humphreys, owned by the Government, and the establishment of a fish-cultural station at that point, $8,000, to be made immediately available] (*act Feb. 15, 1928, vol. 45, p. 99*) — 8,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Temporary labor		$3,000	
12 Alterations and improvements (materials)		2,000	
30 Equipment		1,000	
32 Buildings, construction		2,000	
Total		8,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Expenses, Bureau of Fisheries—Continued		
[Biological station, Beaufort, North Carolina: For construction, repair, alteration, and improvements to buildings, wharves, grounds, and water supply and for equipment at the Beaufort, North Carolina, biological station] (*act Feb. 15, 1928, vol. 45, p. 99*)		$20,000.00
32 Structures, repairs, and alterations: Expenditure, 1929, $20,000.		
Maintenance of vessels: For maintenance of vessels and launches, including purchase and repair of boats, apparatus, machinery, and other facilities required for use with the same, hire of vessels, and all other necessary expenses in connection therewith including not to exceed $1,000 for the purchase of plans and specifications for vessels or for contract personal services for the preparation thereof, and money accruing from commutation of rations and provisions on board vessels may be paid on proper vouchers to the persons having charge of the mess of such vessels, [$152,500] *$152,000*, and $10,000 shall be immediately available for the procurement of supplies and equipment required for shipment to the Pribilof Islands for the service of the fiscal year [1929] *1930* (*U. S. C., p. 60, secs. 591–597; p. 438, secs. 741–751; act Feb. 15, 1928, vol. 45, p. 99*)	$152,000.00	152,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Number of temporary employees	5	5	5
01 Total personal services	$1,200.00	$1,200.00	$1,128.58
Supplies and materials:			
0200 Stationery and office supplies	550.00	550.00	513.09
0230 Fuel	22,800.00	22,800.00	18,801.68
0250 Provisions	4,700.00	4,700.00	4,612.00
0280 Sundry supplies	7,300.00	7,300.00	6,880.17
0290 Materials	3,800.00	3,800.00	3,380.49
02 Total supplies and materials	39,150.00	39,150.00	34,187.43
03 Commutation in lieu of subsistence	25,100.00	25,100.00	22,297.50
05 Telegraphing	15.00	15.00	6.90
06 Travel expenses	900.00	900.00	881.93
Transportation of things (service):			
0700 Freight and express	900.00	900.00	979.76
0740 Hire of vessels and boats	5,000.00	5,000.00	3,948.98
0750 Wharfage, dockage, and tolls	500.00	500.00	425.35
07 Total transportation of things (service)	6,400.00	6,400.00	5,354.09
10 Furnishing of water and light (service)	500.00	500.00	314.52
12 Repairs and alterations	43,700.00	43,700.00	44,183.22
13 Laundry and miscellaneous current expenses	1,200.00	1,200.00	1,034.48
Equipment:			
3010 Furniture, bedding, mess gear, awnings	4,800.00	4,800.00	4,336.42
3050 Floating equipment, engines, machinery, boats	29,035.00	29,535.00	26,703.33
30 Total equipment	33,835.00	34,335.00	31,039.75
Total	152,000.00	152,500.00	140,428.40

Commutation of rations (not to exceed $1 per day) may be paid to officers and crews of vessels of the Bureau of Fisheries during the fiscal year [1929] *1930* under regulations prescribed by the Secretary of Commerce.		
Inquiry respecting food fishes: For inquiry into the causes of the decrease of food fishes in the waters of the United States, and for investigation and experiments in respect to the aquatic animals, plants, and waters, in the interests of fish culture and the fishery industries, including maintenance, repair, improvement, equipment, and operations of biological stations, expenses of travel and preparation of reports (*U. S. C., p. 60, secs. 591–597, p. 438, secs. 741–751; act Feb. 15, 1928, vol. 45, p. 99*)	100,000.00	83,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Expenses, Bureau of Fisheries—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Number of temporary employees	40	40	38
01 Total personal services, field service	$26,500.00	$28,000.00	$33,156.40
Supplies and materials:			
0200 Stationery supplies	750.00	750.00	460.51
0220 Scientific apparatus and supplies	11,000.00	13,000.00	3,181.28
0230 Fuel	1,500.00	1,500.00	1,705.46
0250 Forage for animals	50.00	50.00	113.55
0280 Sundry supplies	1,650.00	1,650.00	1,548.23
02 Total supplies and materials	14,950.00	16,950.00	7,009.03
05 Communication service (telephone)	150.00	150.00	240.60
06 Travel expenses	28,000.00	30,000.00	19,180.24
07 Transportation of things (service)	1,500.00	1,500.00	1,238.94
10 Furnishing heat, light, and power	800.00	800.00	844.83
11 Rents	100.00	100.00	48.50
12 Repairs and alterations	4,300.00	4,300.00	2,012.15
13 Special and miscellaneous current expenses	750.00	750.00	639.23
Equipment:			
3010 Furniture, etc	250.00	250.00	205.50
3017 Office machines and devices	500.00	500.00	1,438.36
3022 Scientific equipment	14,000.00	16,300.00	6,574.13
3050 Other equipment	5,800.00	6,000.00	2,777.97
3051 Lighting equipment	300.00	300.00	243.35
3053 Transportation equipment	2,000.00	2,000.00	465.20
30 Total equipment	22,850.00	25,350.00	11,704.51
32 Structures, buildings, etc., improvements	100.00	100.00	79.35
Total	100,000.00	[1] 108,000.00	76,153.78

[1] Includes $25,000 appropriated for this object for 1928 and 1929.

Fishery industries: For collection and compilation of statistics of the fisheries and the study of their methods and relations and the methods of preservation and utilization of fishery products, including compensation of temporary employees, travel and preparation of reports, including temporary employees in the District of Columbia not to exceed $1,800, and all other necessary expenses in connection therewith, [including the purchase, not exceeding $1,250,] and maintenance, repair, and operation of motor-propelled passenger-carrying vehicles necessary in the conduct of the field work of the Bureau of Fisheries, [$55,000] *$53,750* [, of which $5,000 shall be available immediately] (*U. S. C., p. 60, secs. 591–597; p. 438, secs. 741–751; act Feb. 15, 1928, vol. 45, p. 99*) ..... $53,750.00 | $55,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Number of employees	30	30	29
01 Total personal services	$23,000.00	$23,000.00	$8,216.53
Supplies and materials:			
0200 Stationery and office supplies	500.00	500.00	397.35
0220 Scientific supplies	6,000.00	6,000.00	446.34
02 Total supplies and materials	6,500.00	6,500.00	843.69
05 Communication service	90.00	90.00	83.11
06 Travel expenses	15,250.00	15,250.00	13,508.63
07 Transportation of things (service)	400.00	400.00	259.12
10 Furnishing of heat, light, and power	100.00	100.00	69.96
11 Rents	910.00	910.00	586.92
Equipment:			
3000 Passenger-carrying vehicles		1,250.00	
3010 Furniture, furnishings, and fixtures	1,000.00	1,000.00	94.40
3020 Scientific equipment	6,500.00	6,500.00	821.43
30 Total equipment	7,500.00	8,750.00	915.83
Total	53,750.00	55,000.00	24,483.79

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Expenses, Bureau of Fisheries—Continued.		
Sponge fisheries: For protecting the sponge fisheries, including employment of inspectors, watchmen, and temporary assistants, hire of boats, rental of office and storage, care of seized sponges and other property, travel, and all other expenses necessary to carry out the provisions of the act of August 15, 1914, to regulate the sponge fisheries (*U. S. C., p. 440, secs. 781–785*) (*U. S. C., p. 440, secs. 781–785; act Feb 15, 1928, vol. 45, p. 100*)	$3,100.00	$2,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Number of employees	1	1	1
01 Total personal service	$3,000	$2,400	$2,400
07 Transportation of things (service)	100	100	100
Total	3,100	2,500	2,500
The difference between 1930 and 1929 is due to increase in salaries, $600.			

Protecting Seal and Salmon Fisheries of Alaska—

Alaska, general service: For protecting the seal fisheries of Alaska, including the furnishing of food, fuel, clothing, and other necessities of life to the natives of the Pribilof Islands of Alaska; not exceeding $47,000 for construction, improvement, repair, and alteration of buildings and roads, transportation of supplies to and from the islands, expenses of travel of agents and other employees and subsistence while on said islands, hire and maintenance of vessels, purchase of sea otters, and for all expenses necessary to carry out the provisions of the act entitled "An act to protect the seal fisheries of Alaska, and for other purposes," approved April 21, 1910 (*U. S. C., p. 431, secs. 631–658*), and for the protection of the fisheries of Alaska, including contract stenographic reporting service, travel, subsistence (or per diem in lieu of subsistence) of employees while on duty in Alaska, hire of boats, employment of temporary labor, and all other necessary expenses connected therewith, [$367,000] *$360,000*, of which $100,000 shall be immediately available (*U. S. C., p. 60, secs. 591, 597; p. 431, secs. 631–658; p. 438, secs. 741–751; p. 1012, sec. 583, par. 18; p. 1578, secs. 230–242; act Feb. 15, 1928, vol. 45, p 100*) 360,000.00 367,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Number of employees	265	265	238
Total salary and wages	$142,360.00	$142,360.00	$127,051.37
Deduct expenditures for personal services included in objects named below	19,860.00	19,860.00	12,143.21
01 Total personal services	122,500.00	122,500.00	114,908.16
Supplies and materials:			
0200 Stationery and office supplies	940.00	940.00	941.56
0210 Medical and hospital supplies	975.00	975.00	975.78
0220 Scientific and educational supplies	325.00	325.00	317.43
0230 Fuel	29,000.00	29,000.00	27,474.20
0240 Wearing apparel and sewing supplies	11,800.00	11,800.00	11,894.62
0250 Forage and other supplies for animals	1,500.00	1,500.00	1,562.36
0260 Provisions	38,100.00	38,100.00	38,166.09
0270 Powder, etc	1,550.00	1,550.00	1,555.40
0280 Sundry supplies	7,425.00	7,425.00	7,437.81
0290 Materials	6,200.00	6,200.00	6,188.19
02 Total supplies and materials	97,815.00	97,815.00	96,513.44
Communication service:			
0500 Telegraph service	230.00	230.00	228.23
0510 Telephone service	230.00	230.00	230.45
05 Total communication service	460.00	460.00	458.68
06 Travel expenses	53,500.00	53,500.00	50,085.08
07 Transportation of things	5,075.00	5,075.00	5,058.84
08 Photographing, etc	40.00	40.00	42.66
09 Advertising, etc	10.00	10.00	9.23
10 Furnishing of heat, light, power, etc. (service)	75.00	75.00	72.29
Rents:			
1100 Rent of buildings and structures	6,208.00	6,208.00	6,388.00
1110 Other rents	250.00	250.00	250.00
11 Total rents	6,458.00	6,458.00	6,638.00
12 Repairs and alterations	2,500.00	2,500.00	2,513.36
13 Special and miscellaneous current expenses	1,990.00	1,990.00	1,866.85

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Protecting Seal and Salmon Fisheries of Alaska—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3010	Furniture, furnishings and fixtures	$3,760.00	$3,760.00	$3,307.39
3020	Educational, scientific, and recreational equipment	200.00	200.00	216.51
3040	Livestock (other than that purchased for slaughter and zoological garden stock)	590.00	590.00	
3050	Other equipment	29,570.00	36,570.00	16,522.00
30	Total equipment	34,120.00	41,120.00	20,045.90
32	Structures, etc	35,457.00	35,457.00	27,588.36
	Total	360,000.00	367,000.00	325,800.85

Upper Mississippi River Fish Refuge—
For construction of buildings, boats, and ponds, for purchase of equipment, including boats, for maintenance, operation, repair, and improvements, including expenditures for personal services at the seat of government and elsewhere as may be necessary, as authorized in the act approved June 7, 1924 (*43 Stat., pp. 650–652*) (*U. S. C., p. 60, secs. 591, 597; p. 437, secs. 721–731; p. 438, secs. 741–751; act Feb. 15, 1928, vol. 45, p. 100*) ..... $25,000.00 | $25,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services	$4,000.00	$4,000.00	$3,075.77
06	Travel expenses	200.00	200.00	162.00
07	Transportation of things (service)	100.00	100.00	64.23
30	Equipment	16,700.00	16,700.00	5,104.34
32	Structures	4,000.00	4,000.00	
	Total	25,000.00	25,000.00	8,406.34

Power Vessel for Alaska Fisheries—
For the purchase or construction of a power vessel to act as local tender for the Pribilof Islands and to assist in the protection and conservation of the fur seals and fisheries of Alaska, including machinery and other equipment, and including personal services in the District of Columbia or elsewhere as may be necessary to prepare plans and specifications therefor, $125,000, to be immediately available (submitted) 125,000.00

3053 Floating equipment: Expenditure—1930, $125,000.

Total, Bureau of Fisheries ..... 2,170,550.00 | [1] 2,010,748.00

PATENT OFFICE

Salaries, Patent Office—
For the Commissioner of Patents and other personal services in the District of Columbia [in accordance with the classification act of 1923, $2,600,000], *$3,035,000*: *Provided*, That of the amount herein appropriated not to exceed $25,000 may be used for special and temporary services of typists certified by the Civil Service Commission, who may be employed in such numbers, at $4 per diem, as may, in the judgment of the Commissioner of Patents, be necessary to keep current the work of furnishing manuscript copies of records (*U. S. C., p. 1165, secs. 1–20; p. 61, sec. 62; acts Feb. 15, 1928, vol. 45, p. 100; May 29, 1928, vol. 45, p. 898*) ..... 3,035,000.00 | [1] 2,787,615.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Special scientist-attorney	1	$9,000	1	$9,000	1	$7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief scientist-attorney	9	6,555	9	6,555	9	5,499

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Patent Office—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist-attorney	5	$4,800	5	$4,800	7	$4,542
Attorney-principal patent examiner	1	4,800	1	4,800	1	4,400
Principal patent examiner	65	4,732	65	4,732	55	4,167
Trade-mark examiner	1	4,600	1	4,600	1	3,800
Patent examiner (assistant chief)	66	4,600	66	4,600	50	3,289
Librarian	1	4,600	1	4,600	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate patent examiner	138	3,300	138	3,300	127	3,289
Associate trade-mark examiner	2	3,250	2	3,250		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant patent examiner	150	2,700	150	2,700	142	2,644
Assistant trade-mark examiner	10	2,770	10	2,770		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior patent examiner	171	2,000	175	2,000	175	2,032
Junior trade-mark examiner	13	2,169	13	2,169		
Junior librarian	2	2,200	2	2,200	2	1,920
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	3,100	1	3,100	1	3,000
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	1	2,500	1	2,500	1	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	8	2,150	8	2,150	8	1,977
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	1	1,620	1	1,620		
Junior library assistant	3	1,680	3	1,680	2	1,620
Nurse	1	1,620	1	1,620	1	1,560
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,620	1	1,620	1	1,500
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	3,400	2	3,400	2	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative assistant	4	3,125	4	3,125	4	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative assistant	5	2,840	5	2,840	5	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal translator	1	2,800	1	2,800	1	2,700
Principal clerk	10	2,510	10	2,510	10	2,320
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior translator	1	2,000	1	2,000	1	2,300
Senior clerk	16	2,225	16	2,225	16	2,079
Senior clerk-stenographer	3	2,300	3	2,300	3	2,167
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	91	1,882	91	1,882	79	1,771
Clerk-stenographer	8	1,972	8	1,972	12	1,853
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	45	1,740	45	1,740	42	1,631
Senior stenographer	64	1,668	64	1,668	62	1,570
Assistant clerk-stenographer	7	1,731	7	1,731	5	1,644
Senior operator, office devices	3	1,740	3	1,740	3	1,620
Head typist					1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	70	1,570	70	1,570	72	1,458
Senior typist	18	1,516	18	1,516	24	1,392
Junior stenographer	23	1,445	23	1,445	12	1,355
Junior clerk-typist	17	1,518	17	1,518	16	1,410
Junior clerk-stenographer	1	1,620	1	1,620	1	1,500
Junior operator, office devices	14	1,487	13	1,490	13	1,375
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	101	1,385	101	1,385	105	1,294
Underoperator, office devices	1	1,380	1	1,380	1	1,320
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	1	1,920	1	1,920	1	1,740
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	4	1,785	4	1,785	4	1,590
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,500	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	92	1,273	92	1,273	90	1,087
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	25	1,094	25	1,094	25	914
Total average number of employees	1,279		1,282		1,196	
01 *Total salaries, departmental service		3,035,000		3,053.115		2,519,060
The difference between 1930 and 1929 is due to—						
Decrease in force	$6,560					
Decrease in salaries	11,555					
Total decrease	18,115					

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Scientific Library, Patent Office— For purchase of law, professional, and other reference books and publications, and scientific books, including their exchange, and expenses of transporting publications of patents issued by the Patent Office to foreign governments, and directories (*U. S. C., p. 1165, secs. 1–20; p. 61, sec. 62; act Feb. 15, 1928, vol. 45, p. 100*)	$8,000.00	$8,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
3021	Library stock	$6,500	$6,500	$6,500
07	Transportation of things	1,500	1,500	1,500
	Total	8,000	8,000	8,000

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Photolithographing, Patent Office— For producing copies of weekly issue of drawings of patents and designs; reproduction of copies of drawings and specifications of exhausted patents, designs, trade-marks, and other papers, such other papers when reproduced for sale to be sold at not less than cost plus 10 per centum; reproduction of foreign patent drawings; photoprints of pending application drawings; and photostat and photographic supplies and dry amounts $230,000. The headings of the drawings for patented cases may be multigraphed in the Patent Office for the purpose of photolithography (*U. S. C., p. 1165, secs. 1–20; p. 61, sec. 62; act Feb. 15, 1928, vol. 45, p. 100*)	230,000.00	230,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0810	Photolithographing	$192,000	$192,000	$192,000
0830	Photographic printing	18,000	18,000	18,000
0204	Photo supplies	20,000	20,000	20,000
	Total	230,000	230,000	230,000

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Use of Inventions and Defending Suits, Patent Office— For investigating the question of public use or sale of inventions for two years or more prior to filing applications for patents and such other questions arising in connection with applications for patents and the prior art as may be deemed necessary by the Commissioner of Patents and expense attending defense of suits instituted against the Commissioner of of Patents (*U. S. C., p. 1165, secs. 1–20; p. 61, sec. 62; act Feb. 15, 1928, vol. 45, p. 100–101*)	800.00	800.00
0601 Travel expenses: Expenditures—1930, $800; 1929, $800; 1928, $800.		
Furniture and Filing Cases, Patent Office— For furniture and filing cases (*U. S. C., p. 1165, secs. 1–20; p. 61, sec. 62; act Feb. 15, 1928, vol. 45, p. 101*)	60,000.00	65,000.00
3010 Furniture, furnishings, and fixtures: Expenditures—1930, $60,000; 1929, $65,000; 1928, $65,000.		
Total, Patent Office	3,333,800.00	[1] 3,091,415.00
BUREAU OF MINES		
General Expenses, Bureau of Mines— Salaries and general expenses: For general expenses, including pay of the director and necessary assistants, clerks, and other employees in the office in the District of Columbia and in the field, and every other expense requisite for and incident to the general work of the bureau in the District of Columbia and in the field, including not to exceed $3,000 for necessary traveling expenses of the director and employees of the bureau, acting under his direction, for attendance upon meetings of technical, professional, and scientific societies, when required in connection with the authorized work of the Bureau of Mines; to be expended under the direction of the Secretary of Commerce, [$86,000] *$91,500*, of which amount not to exceed [$78,000] *$79,000* may be expended for personal services in the District of Columbia (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 101*)	91,500.00	[1] 86,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Director	1	$9,000	1	$9,000	1	$7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Assistant to the director	1	6,400	1	6,400	1	5,700
Grade 5, $4,600 to $5,200; average, $4,900—						
Mining engineer	1	5,200	1	5,200	0.6	4,567
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant mining engineer					0.4	2,600
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Draftsman	1	2,100	1	2,100	1	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,680	1	1,680	1	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant					1	1,320
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Editor	1	3,500	1	3,500	0.4	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Chief clerk	1	3,500	1	3,500	1	3,400
Senior administrative assistant	1	3,200	1	3,200	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant editor	1	2,600	1	2,600	1	2,400
Junior administrative assistant	1	2,600	1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,625	4	2,625	2.2	2,418
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	0.5	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,925	7	1,933	8.1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Head typist					0.2	1,680
Assistant clerk					0.7	1,620
Assistant clerk-stenographer	1	1,620	1	1,620	2.7	1,555
Senior stenographer	1	1,620	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.4	1,395
Junior clerk-stenographer	2	1,440	1.7	1,440	1.9	1,405
Junior clerk-typist					0.2	1,320
Junior operator office devices					1.3	1,395
Junior stenographer	1	1,440	1	1,440	0.3	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,440	2	1,440	2	1,365
Junior typist					0.5	1,140
Underoperator office devices	1	1,320	0.6	1,320	1.2	1,195
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Laborer					2	1,140
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1.5	900
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.1	600
Total average number of employees	31		30.3		35.2	
Total salaries, departmental service		78,795		77,890		72,704
The difference between 1930 and 1929 is due to increase in force, $905.						
Field service:						
Salaries and wages—						
Salary range, $2,000 to $2,500; average, $2,250—						
Photographer					0.1	2,040
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk					0.2	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Illustrating draftsman					0.2	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Draftsman					0.2	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Assistant clerk					0.1	1,560
Total average number of employees					0.8	
Total salaries, field service						1,440
01 Total personal services		78,795.00		77,890.00		74,144.00
Supplies and materials:						
0200 Stationery and office supplies						454.76
0220 Scientific and educational supplies (periodicals)		1,750.00		1,750.00		46.06
0280 Sundry supplies		500.00		500.00		231.93
02 Total supplies and materials		2,250.00		2,250.00		732.75
05 Communication service		2,500.00		2,500.00		3,102.13
06 Travel expenses		6,205.00		6,510.00		3,545.16
07 Transportation of things						1,330.25
08 Photographing and printing						54.79
12 Repairs and alterations						429.89
13 Special and miscellaneous, current expenses						135.20

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures			$1,927.06
3020 Educational, scientific, and recreational equipment (books)	$1,750.00	$1,750.00	81.56
3050 Other equipment			94.54
30 Total equipment	1,750.00	1,750.00	2,103.16
		90,910.00	85,577.33
Unobligated balance			422.67
Reserve		900.00	
Total	91,500.00	91,810.00	86,000.00

Investigating Mine Accidents—

Investigating mine accidents: For investigations as to the causes of mine explosions, causes of falls of roof and coal, methods of mining, especially in relation to the safety of miners, the appliances best adapted to prevent accidents, the possible improvement of conditions under which mining operations are carried on, the use of explosives and electricity, the prevention of accidents, and other inquiries and technologic investigations pertinent to the mining industry, including all equipment, supplies, and expenses of travel and subsistence, purchase not exceeding [$1,500] *$2,400*, exchange as part payment for, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles, *purchase of laboratory gloves, goggles, rubber boots, and aprons*, [$399,470] *$422,000*, of which amount not to exceed $50,000 may be expended for personal services in the District of Columbia (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 101*) ..... $422,000.00 | [1] $399,470.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief mining engineer	1	$6,000	1	$6,000	1	$5,600
Chief explosives chemist	1	5,600	1	5,600	1	5,200
Chief engineer, mining division	1	5,600	1	5,600	0.3	5,200
Chief engineer, safety division					0.3	5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Mechanical engineer	1	4,600	1	4,600	1	3,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Mining engineer					0.3	4,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate coal mining engineer	1	3,300	1	3,300	0.4	3,000
Associate geologist	1	3,300	1	3,300	0.2	3,000
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Safety engineer	1	4,600	1	4,600	1	3,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal translator	1	2,400	1	2,400	1	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					1.1	2,055
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1.6	1,815
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,800	1	1,800	0.7	1,723
Senior stenographer	2	1,770	2	1,770	2.5	1,608
Head typist	0.8	1,740	0.8	1,740		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					3	1,402
Junior clerk-stenographer	2.8	1,440	2.8	1,440	1.4	1,320
Senior typist					1	1,380
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices					1.6	1,260
Total average number of employees	15.6		15.6		19.4	
Total salaries, departmental service		48,144		48,144		46,840
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent experiment station	1	5,600	1	5,600	0.9	5,200
Senior mining engineer	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Surgeon	2	4,600	2	4,600		
Mining engineer	1	4,600	1	4,600		
Scientist					0.2	4,800
Electrical engineer	1	5,000	1	5,000	1	4,500
Physical chemist	1	5,000	1	5,000	1.2	4,550
Chief engineer					0.7	4,743
Chemist	1	5,200	1	5,200		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigating Mine Accidents—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $3,800 to $4,400; average, $4,100—						
Explosives engineer	1	$4,200	1	$4,200	1.4	$4,000
District engineer					0.1	4,200
Physical chemist	1	4,400	1	4,400	0.5	4,200
Chemist					0.9	4,000
Mining engineer	1	4,000	1	4,000	1.4	3,829
Physicist	1	4,000	1	4,000	1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Coal mining engineer					0.5	3,800
Resident engineer					0.6	3,433
District engineer	1	3,700	1	3,700		
Associate explosives organic chemist	0.7	3,800	0.7	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate electrical engineer	3	3,432	3	4,432	3	3,267
Associate explosives physical chemist	1	3,200	1	3,200	0.9	3,000
Associate chemical engineer	1	3,300	1	3,300	1	3,050
Explosives testing engineer	1	3,400	1	3,400	1	3,150
Coal-mine superintendent	1	3,400	1	3,400	1	3,300
Associate chemist	3	3,467	3	3,467	1	3,500
Associate physicist	1	3,800	1	3,800	2	3,400
Associate physical organic chemist	1	3,600	1	3,600	1	3,500
Associate pathologist					0.3	3,000
Associate mining engineer	2	3,300	2	3,300	1	3,050
Associate petroleum engineer					0.2	3,100
Associate coal-mining engineer					0.6	3,000
Mining and metallurgical engineer	1	3,400	1	3,400	1	3,150
Mechanical superintendent					0.5	3,100
Assistant to the superintendent	1	3,300	1	3,300	1	3,100
Acting assistant surgeon	3	3,333	3	3,333	4.3	3,372
Mechanical engineer	1	3,400	1	3,400		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant mechanical engineer	1	3,100	1	3,100	1	2,900
Assistant explosives engineer	1	2,900	1	2,900	1	2,700
Assistant physical chemist	1	2,600	1	2,600	1	2,800
Assistant geologist					0.8	2,625
Assistant mining engineer	2	2,800	2	2,800	2.3	2,652
Assistant engineer	2	3,050	2	3,050	1	2,600
Assistant electrical engineer	4	2,720	4	2,720	4	2,463
Assistant chemist	4	2,625	4	2,625	2.9	2,431
Assistant pathologist	1	3,200	1	3,200		
Principal clerk	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Glass blower and instrument maker	1	2,500	1	2,500	1	2,350
Laboratory assistant	1	2,400	1	2,400	1	2,200
Technical assistant	1	2,500	1	2,500		
Foreman instrument maker	1	2,500	1	2,500		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior chemist	4	2,300	4	2,300	4	1,963
Junior metallurgist	2	2,200	2	2,200	1	1,890
Junior electrical engineer	2	2,200	2	2,200	2	2,010
Junior advanced inorganic chemist	1	2,100	1	2,100	0.2	1,920
Senior scientific aide	1	2,200	1	2,200	1	1,920
Junior analytical chemist	2	2,150	2	2,150	2	2,035
Instrument maker	2.5	2,300	2.5	2,300	2.2	2,265
Senior photographer	1	2,300	1	2,300	0.8	2,040
Senior clerk					2.2	2,014
Junior metallurgist	1	2,200	1	2,200		
Salary range, $1,800 to $2,100; average, $1,950—						
Junior instrument maker					0.9	1,800
Carpenter	2	2,010	2	2,010	2	1,800
Foreman machine shop					1	1,740
Clerk	2	1,950	2	1,950	2.8	1,823
Copyist-draftsman	1	1,860	1	1,860		
Mine electrician	1	2,040	1	2,040	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Draftsman					0.9	1,680
Illustrating draftsman					0.8	1,800
Assistant photographer					0.9	1,800
Laboratory helper					0.8	1,740
Carpenter	2	1,860	2	1,860	1	1,800
Machinist	1	1,860	1	1,860		
Carpenter					1	1,710
Assistant scientific aide	1	1,800	1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,680	9	1,680	8.4	1,540
Computer	1	1,680	1	1,680	1	1,560
Salary range, $1,500 to $1,800; average, $1,650—						
Laboratory assistant					0.1	1,560
Assistant scientific aide					1.6	1,575
Engineering aide					1.5	1,500
Junior scientific aide	2	1,590	2	1,590	0.4	1,455
Junior electrical engineer	1	1,680	1	1,680	0.3	1,500
Junior photographer					2	1,455
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,560	3	1,560	4.9	1,456
Junior stenographer	2	1,440	2	1,440	0.9	1,320
Chauffeur	1	1,500	1	1,500	1	1,350
Junior electrical engineering aide	2	1,440	2	1,440	1.4	1,320

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigating Mine Accidents—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,320 to $1,620; average, $1,470—			
Under scientific aide			0.7 $1,320
Salary range, $1,260 to $1,560; average, $1,410—			
Telephone operator	1 $1,260	1 $1,260	0.8 1,140
Undercierk	1.5 1,380	1.5 1,380	1.9 1,236
Junior typist	1 1,260	1 1,260	1.5 1,160
Laborer	1 1,440	1 1,440	2 1,200
Janitor	1 1,440	1 1,440	1 1,200
Under scientific aide	2 1,370	2 1,370	2.4 1,200
Salary range, $1,020 to $1,320; average, $1,170—			
Assistant messenger	2 1,080	2 1,080	0.2 900
Total average number of employees	111.7	111.7	109.7
Total salaries, field service	290,676.00	290,676.00	261,667.00
Deduct allowance value of lodging furnished			150.00
Cash payment, salaries and wages	290,676.00	290,676.00	261,517.00
Per diem laborers, etc	18,000.00	17,900.00	14,046.09
Total salaries and wages, field service	308,676.00	308,576.00	275,563.09
01 Total personal services	356,820.00	356,720.00	322,403.09
Supplies and materials:			
0200 Stationery and office supplies	1,105.00	1,105.00	1,728.34
0220 Scientific and educational supplies	7,100.00	7,090.00	7,442.22
0230 Fuel			180.01
0280 Sundry supplies	6,805.00	6,805.00	6,174.86
02 Total supplies and materials	15,010.00	15,000.00	15,525.43
05 Communication service	400.00	400.00	352.81
06 Travel expenses	26,980.00	25,330.00	21,706.76
07 Transportation of things	1,500.00	1,500.00	1,681.93
08 Photographing and printing	1,500.00	500.00	1,545.59
10 Furnishing heat, light, power, water, electricity, etc	5,000.00	4,500.00	4,828.51
11 Rents			47.05
12 Repairs and alterations	500.00		1,270.99
13 Special and miscellaneous current expenses	1,000.00	1,000.00	1,395.59
Equipment:			
3000 Passenger-carrying vehicles	2,400.00	2,000.00	
3010 Furniture, furnishings, and fixtures	690.00		2,445.28
3020 Educational, scientific, and recreational equipment	8,200.00	9,300.00	10,496.51
3050 Other equipment	2,000.00	2,000.00	2,340.47
30 Total equipment	13,290.00	13,300.00	15,282.26
		418,250.00	386,040.01
Unobligated balance			429.99
Reserve		3,900.00	
Total	422,000.00	422,150.00	386,470.00

Mining Investigations in Alaska—

Mining investigations in Alaska: For investigations and the dissemination of information with a view to improving conditions in the mining, quarrying, and metallurgical industries, [under the act of] *as provided in the act authorizing additional mining experiment stations, approved* March 3, 1915 (*U. S. C., p. 31, sec. 8*), and to provide for the inspection of mines and the protection of the lives of miners in the Territory of Alaska, including personal services, equipment, supplies, and expenses of travel and subsistence (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 101*) ..... $11,160.00 [1] $10,860.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,500 to $4,000; average, $3,750—			
Analytical chemist and miner	1 $3,600	1 $3,600	1 $3,400
Salary range, $2,000 to $2,500; average, $2,250—			
Foreman miner	1 2,200	1 2,200	1 2,280
Coal sampler	1 2,300	1 2,300	1 2,200
Total average number of employees	3	3	3
01 Total salaries and wages, field service	8,100.00	8,100.00	7,880.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Mining Investigations in Alaska—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0220 Scientific and educational supplies			$120.93
0280 Sundry supplies	$200.00	$200.00	461.43
02 Total supplies and materials	200.00	200.00	582.36
06 Travel expenses	2,160.00	2,060.00	2,051.01
12 Repairs and alterations			21.33
13 Special and miscellaneous current expenses			23.45
30 Equipment	700.00	700.00	282.35
		11,060.00	10,830.34
Unobligated balance			29.66
Reserve		100.00	
Total	11,160.00	11,160.00	10,860.00

Operating Mine Rescue Cars and Stations, Bureau of Mines—

Operating mine rescue cars and stations: For the investigation and improvement of mine rescue and first-aid methods and appliances and the teaching of mine safety, rescue, and first-aid methods, including the exchange in part payment for, operation, maintenance, and repair of mine rescue trucks, the construction of temporary structures and the repair, maintenance, and operation of mine rescue cars and Government-owned mine rescue stations and appurtenances thereto; [including the purchase and equipment of one mine rescue car not to exceed $45,000, and including] personal services, traveling expenses and subsistence, equipment, and supplies; *travel and subsistence, and other incidental expenses of employees in attendance at meetings and conferences held for the purpose of promoting safety and health in the mining and allied industries;* [including] the purchase and exchange in part payment therefor of cooks' uniforms, goggles, gloves, and such other articles or equipment as may be necessary in the operation of mine rescue cars and stations, including not to exceed $14,140 for personal services in the District of Columbia, [$342,630] *$326,130*: *Provided,* That of this amount not to exceed $500 may be expended for the purchase and bestowal of trophies in connection with mine rescue and first-aid contests (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 101*) ..... **$326,130.00** | **[1] $342,630.00**

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief engineer, safety division	0.8	$6,000	0.8	$6,000	0.5	$5,400
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.9	2,578
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3.2	1,900	3.2	1,900	2.1	1,755
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,620	2	1,620	1.1	1,555
Junior clerk-stenographer					0.5	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices					0.8	1,200
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.7	650
Total average number of employees	6		6		6.6	
Total salaries, departmental service		14,120		14,120		12,390
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief engineer, safety division	0.2	6,000	0.2	6,000	0.5	5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Chief engineer, safety division	1	5,000	1	5,000	0.5	4,800
Chief engineer	1	4,800	1	4,800	0.8	4,600
Supervising engineer	1	4,800	1	4,800	1	4,400
District engineer	1	4,600	1	4,600	0.8	4,075
Salary range, $3,800 to $4,400; average, $4,100—						
Mining engineer	1	4,000	1	4,000	0.5	3,880
Explosives engineer	1	4,200	1	4,200	0.5	4,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Operating Mine Rescue Cars and Stations, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mine safety commissioner	2	$3,600	2	$3,600	2	$3,450
Associate engineer	1	3,200				
Associate mine safety engineer	1	3,500	1	3,500	1	3,400
Associate engineer	1	3,200	1	3,200		
Resident engineer	1	3,000	1	3,000	0.3	3,600
Associate mining engineer	2	3,300	2	3,300	1.8	3,044
Salary range, $2,900 to $3,400; average $3,150—						
Assistant mining engineer	2	3,150	2	3,150	1.1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Principal clerk	1	2,700	1	2,700	1	2,530
Assistant engineer	1	2,600	1	2,600		
Assistant mining engineer	1	2,600	1	2,600	0.6	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Senior foreman miner	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Senior foreman miner	4	2,500	4	2,500	3.6	2,400
Foreman miner	17	2,200	17	2,200	17.7	2,100
Senior clerk	1	2,400	1	2,400	1	2,200
Instrument maker	1	2,200	1	2,200	1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,830	2	1,830	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,665	4	1,665	3.3	1,605
Salary range, $1,500 to $1,800; average, $1,650—						
First-aid miner	16	1,740	16	1,740	11.4	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,520	3	1,520	3.5	1,430
Copyist-draftsman	1	1,620	1	1,620	1	1,560
Junior photographer	1	1,560	1	1,560		
Mechanic's helper	1	1,440	1	1,440	1	1,320
Junior stenographer	1	1,440	1	1,440	1.3	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Mimeograph operator	1	1,260	1	1,260		
Underphotographer	1	1,260	1	1,260		
Engrosser					1	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Film inspector	1	1,140	1	1,140		
Salary range, $1,020 to $1,320; average, $1,170—						
Cook	10	1,096	10	1,096	9	1,025
Undertypist					0.3	960
Janitor	2	1,020	2	900	2	900
Total average number of employees	87.2		86.2		70.6	
Total salaries, field service		189,500.00		186,300.00		142,802.00
Per diem laborers, etc.		1,480.00		1,480.00		1,581.79
Total salaries and wages, field service		190,980.00		187,780.00		144,383.79
The difference between 1930 and 1929 is due to increase in force, $3,200.						
01 Total personal services		205,100.00		201,900.00		156,773.79
Supplies and materials:						
0200 Stationery and office supplies						402.85
0220 Scientific and educational supplies		15,920.00		15,740.00		14,566.23
0230 Fuel		2,000.00		2,000.00		1,913.66
0280 Sundry supplies		8,200.00		8,270.00		8,399.68
02 Total supplies and materials		26,120.00		26,010.00		25,282.42
05 Communication service		1,000.00		1,000.00		949.19
06 Travel expenses		71,000.00		69,900.00		68,046.90
07 Transportation of things		2,500.00		2,500.00		2,570.94
08 Photographing and printing						186.38
10 Furnishing heat, light, power, water, electricity, etc						164.16
11 Rents		1,000.00		1,000.00		1,927.13
12 Repairs and alterations		2,000.00		2,000.00		6,893.41
13 Special and miscellaneous current expenses						1,169.16
Equipment:						
3010 Furniture, furnishings, and fixtures				2,000.00		1,454.27
3020 Educational, scientific, and recreational equipment		14,000.00		12,580.00		9,386.47
3050 Other equipment		3,410.00		5,000.00		8,344.12
3055 Life-saving equipment				45,000.00		44,200.00
30 Total equipment		17,410.00		64,580.00		63,384.86
				368,890.00		327,348.34
Unobligated balance						281.66
Reserve				3,400.00		
Total		326,130.00		372,290.00		327,630.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Testing Fuel, Bureau of Mines—		
Testing fuel: To conduct inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and use of mineral fuels, and for investigation of mineral fuels belonging to or for the use of the United States, with a view to their most efficient utilization, to recommend to various departments such changes in selection and use of fuel as may result in greater economy, and, upon request of the Director of the Bureau of the Budget, to investigate the fuel-burning equipment in use by or proposed for any of the departments, establishments, or institutions, of the United States in the District of Columbia, [$158,500] *$179,210*, of which amount not to exceed $32,000 may be expended for personal services in the District of Columbia (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 101*)	$179,210.00	[1] $158,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief mechanical engineer and chief, technologic branch	1	$6,400	1	$6,400	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Fuel engineer	1	5,000	1	5,000	1	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,400	1	3,400	1	3,150
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Scientific aide	1	2,000				
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,980	2	1,980	2	1,800
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.7	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk					2	2,290
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,680
Assistant clerk-stenographer	1	1,620	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior operator, office devices	1	1,620	1	1,620	0.3	1,320
Senior typist	1	1,440	1	1,440	0.7	1,320
Junior clerk-stenographer			0.1	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices					0.9	1,160
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	0.4	600	1	630
Total average number of employees	10		9.5		11.6	
Total salaries, departmental service		25,860		25,624		27,954
The difference between 1930 and 1929 is due to increase in force, $236.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Organic chemist	1	5,000	1	5,000	1	4,600
Fuel engineer	1	4,800	1	4,800	1	4,200
Heat-transmission engineer	1	4,600	1	4,600	1	4,000
Salary range, $3,800 to $4,400; average, $4,100—						
Research chemist	1	4,400	1	4,400	1	4,200
Chemist	1	4,200	1	4,200	1	4,000
Explosives organic chemist	0.3	4,000	0.3	4,000		
Salary range, $3,500 to $4,000; average, $3,750—						
Associate fuel engineer	1	3,800	1	3,800	0.1	3,600
Associate chemist	1	3,700	1	3,700	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate fuel engineer	1	3,300	1	3,300	1	3,100
Associate physical chemist	1	3,200				
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant chemist	1	3,000	1	3,000	1	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,800	1	2,800	2	2,550
Assistant fuel engineer	6	2,600	6	2,667	2.2	2,495
Mechanical draftsman					1	2,500
Assistant physical chemist	2	2,650	2	2,650	2	2,450
Assistant chemical engineer					1.2	2,400
Assistant mechanical engineer					1	2,400
Assistant organic chemist	1	2,800	1	2,800		
Assistant chemist	1	2,600				
Salary range, $2,300 to $2,800; average, $2,550—						
Junior physical chemist	1	2,400	1	2,400	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Junior inorganic chemist					1	2,000
Analyst	1	2,300	1	2,300	1	1,980
Junior analytical chemist	4	2,000	3.5	2,067	3	1,860
Junior chemist	2	2,050	2	2,050	1	1,860
Junior fuel engineer	1	2,200	1	2,200	1	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Librarian	1	2,100	1	2,100	0.3	1,980
Instrument maker					1	1,980

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Testing Fuel, Bureau of Mines—Continued.								
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,800 to $2,100; average, $1,950—								
Junior librarian					0.6	$1,710		
Junior instrument maker					0.1	1,800		
Assistant photographer					0.1	1,800		
Mechanic	1	$1,800						
Clerk	4	1,880	4	$1,880				
Salary range, $1,680 to $1,980; average, $1,830—								
Draftsman	1	1,860	1	1,860				
Assistant photographer	1	1,860	1	1,860				
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	3	1,780	3	1,780	6	1,735		
Laboratory helper	1	1,860	1	1,860	0.3	1,740		
Stenographer-clerk					1	1,500		
Salary range, $1,500 to $1,800; average, $1,650—								
Machinist	2	1,740	2	1,740	2	1,560		
Fireman	1	1,680	1	1,680	1	1,500		
Plumber's helper	1	1,680	1	1,680				
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk					1	1,500		
Mechanic	1	1,620	1	1,620	1	1,440		
Salary range, $1,320 to $1,620; average, $1,470—								
Laborer	1	1,620	1	1,620	0.9	1,380		
Coal sampler	2	1,470	2	1,470	1.9	1,325		
Junior scientific aide	1	1,500	1	1,500	1.6	1,340		
Junior stenographer	1	1,500	1	1,500	2.1	1,320		
Junior photographer					0.3	1,320		
Salary range, $1,260 to $1,560 average, $1,410—								
Under scientific helper	3	1,440	3	1,440	2	1,320		
Telephone operator					0.1	1,140		
Underphotographer					0.6	1,140		
Mimeograph operator					0.4	1,140		
Underclerk	1	1,380	1	1,380				
Salary range, $1,020 to $1,320; average, $1,170—								
Messenger boy	1	1,080	1	1,080	0.6	1,020		
Salary range, $600 to $840; average, $720—								
Messenger boy	1	840	1	840	1	720		
Total average number of employees	58.3		54.8		51.5			
Total salaries, field service		135,280.00		127,316.00		108,226.00		
The difference between 1930 and 1929 is due to increase in force, $7,964.								
01 Total personal services		161,140.00		152,940.00		136,180.00		
Supplies and materials:								
0200 Stationery and office supplies						163.57		
0220 Scientific and educational supplies		4,600.00		4,000.00		4,019.39		
0230 Fuel						149.57		
0280 Sundry supplies		1,000.00		1,000.00		1,008.95		
02 Total supplies and materials		5,600.00		5,000.00		5,341.48		
06 Travel expenses		4,200.00		3,900.00		3,640.82		
07 Transportation of things		300.00		300.00		308.50		
08 Photographing and printing		400.00		400.00		449.49		
10 Furnishing heat, light, power, water, electricity, etc.		400.00		400.00		406.33		
12 Repairs and alterations		400.00		400.00		514.98		
Equipment:								
3010 Furniture, furnishings, and fixtures		700.00		200.00		1,270.56		
3020 Educational, scientific, and recreational equipment		5,070.00		3,770.00		4,950.15		
3050 Other equipment		1,000.00		500.00		716.05		
30 Total equipment		6,770.00		4,470.00		6,936.76		
				167,810.00		153,778.36		
Unobligated balance						221.64		
Reserve				1,600.00				
Total		179,210.00		169,410.00		154,000.00		
Mineral Mining Investigations, Bureau of Mines—								
Mineral mining investigations: For inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and utilization of ores and mineral substances, other than fuels, with a view to improving health conditions and increasing safety, efficiency, economic development, and conserving resources through the prevention of waste in the mining, quarrying, metallurgical, and other mineral industries; to inquire into the economic conditions affecting these industries; and including all equipment, supplies, expenses of travel and subsistence, and the operation, maintenance, and repair of motor-propelled passenger-carrying vehicles, including not to exceed $9,500 for personal services, in the District of Columbia, [$125,000] *$144,220: Provided*, That no part of this appropriation may be expended for an investigation in behalf of any private party (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 102*)							$144,220.00	[1] $125,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Mineral Mining Investigations, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief metallurgist	1	$5,600	1	$5,600		
Chief engineer, experiment stations division					0.4	$5,400
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.2	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist	0.8	1,500	0.8	1,500	0.5	1,380
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices	1	1,320	1	1,320		
Underclerk	1	1,320	1	1,320		
Total average number of employees	3.8		3.8		1.1	
Total salaries, departmental service		9,440		9,440		3,198
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Senior physicist	1.2	5,733	1.2	5,733	0.3	6,000
Chief engineer, experiment stations division					0.4	5,400
Senior mining engineer					0.1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Physicist	0.2	5,000	0.2	5,000	0.3	4,800
Physical chemist	1	5,000	1	5,000	1	4,800
Superintendent, rare and precious metals stations			1	4,800	1	4,400
Superintendent, southern experiment station	1	5,000	1	5,000	1	4,600
Metallurgist	1	4,800	1	4,800		
Salary range, $3,800 to $4,400; average, $4,100—						
Ore dressing engineer	1	4,400	1	4,400	1	4,300
Metallurgist	1	4,400	1	4,400	1	4,200
Acting supervising engineer					0.2	4,200
Associate metallurgist					0.5	4,000
Mining engineer					1	3,800
Mining engineer	2	3,800				
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,400	3	3,400	3	3,217
Associate physicist					6.3	3,000
Associate engineer	1	3,200	1	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant metallurgist	2	2,667	3	2,667	2.8	2,507
Assistant physical chemist	1	3,100	1	3,100	1.6	2,525
Assistant analytical chemist					1	2,500
Assistant chemist					0.8	2,400
Assistant mining engineer	2	2,600	2	2,600		
Assistant engineer	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Junior physical chemist					0.1	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk			1	2,300	1	2,200
Junior analytical chemist	1	2,100	1	2,100		
Junior metallurgist	1	2,400	1	2,400	0.5	1,980
Junior chemist	3.6	2,133	3.6	2,133	1	1,896
Instrument maker	1	2,200	1	2,200	1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Electric-furnace mechanic	1	2,040	1	2,040	1	1,980
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,770	2	1,770	1	1,625
Laborer	1	1,680	1	1,680	1	1,560
Salary range, $1,500 to $1,800; average, $1,650—						
Junior photographer	1	1,500	1	1,500		
Salary range, $1,200 to $1,500; average, $1,350—						
Janitor			1	1,380	1	1,140
Salary range, $600 to $840; average, $720—						
Minor scientific helper	1	720	1	720	0.7	720
Laborer					0.4	720
Total average number of employees	29		33		26	
Total salaries, field service		85,830.00		96,180.00		75,224.00
Per diem laborers, etc		12,000.00		11,105.00		851.67
Total salaries and wages, field service		97,830.00		107,285.00		76,075.67
The difference between 1930 and 1929 is due to decrease in force, $10,350.						
01 Total personal services		107,270.00		116,725.00		79,273.67
Supplies and materials:						
0200 Stationery and office supplies						458.71
0220 Scientific and educational supplies		4,520.00		5,878.00		2,924.36
0230 Fuel						348.90
0290 Sundry supplies		5,000.00		5,000.00		2,009.89
02 Total supplies and materials		9,520.00		10,878.00		5,741.86
05 Communication service						178.01
06 Travel expenses		18,640.00		14,340.00		6,717.25
07 Transportation of things		800.00		800.00		500.65
08 Photographing and printing						96.54
10 Furnishing heat, light, power, water, electricity, etc.		1,800.00		1,800.00		1,318.08
12 Repairs and alterations				1,000.00		824.52
13 Special and miscellaneous, current expenses						179.47

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Mineral Mining Investigations, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures			$274.92
3020 Educational, scientific, and recreational equipment	$6,190.00	$9,627.00	4,096.15
3050 Other equipment			191.85
30 Total equipment	6,190.00	9,627.00	4,562.92
		155,170.00	99,392.97
Unobligated balance			177.03
Reserve		1,300.00	
Total	144,220.00	156,470.00	99,570.00

Oil, Gas, and Oil-Shale Investigations, Bureau of Mines—

Oil, gas, and oil-shale investigations: For inquiries and investigations and dissemination of information concerning the mining, preparation, treatment, and utilization of petroleum, natural gas, and oil shale, including economic conditions affecting the industry, with a view to economic development and conserving resources through the prevention of waste; for the purchase of newspapers relating to the oil, gas, and allied industries: *Provided*, That section 192 of the Revised Statutes (*U. S. C., p. 34, sec. 102*) shall not apply to such purchase of newspapers from this appropriation; and for every other expense incident thereto, including supplies, equipment, expenses of travel and subsistence, purchase, *not to exceed $7,000*, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, *purchase of laboratory gloves, goggles, rubber boots and aprons*, [$198,260] *$232,000*, of which amount not to exceed $25,000 may be expended for personal services in the District of Columbia (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 102*) ..... $232,000.00 | [1] $198,260.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief petroleum engineer	1	$6,000	1	$6,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Petroleum engineer	1	4,600	1	4,600	1	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Petroleum chemist					0.5	3,400
Clerical, administrative and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,200	1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,800	2	1,800	0.9	1,800
Assistant clerk-stenographer					1.5	1,640
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices	0.3	1,320	0.3	1,320	1	1,140
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	600	1	600	0.9	900
Total average number of employees	8.3		8.3		8.8	
Total salaries, departmental service		21,636		21,636		21,790
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent, Bartlesville station	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Petroleum engineer	5	4,800	5	4,800	3	4,367
Deputy supervisor, oil and gas operations					1	4,400
Engineer in charge, Laramie office	1	4,800	1	4,800	1	4,300
Refinery engineer	1	4,800	1	4,800		
Salary range, $3,800 to $4,400; average, $4,100—						
Dynamometer engineer	1	4,200	1	4,200	1	4,000
Petroleum engineer	3	4,133	3	4,133	4	3,975
Petroleum chemist	1	3,800	1	3,800	1	3,600
Chemical engineer	1	3,800				
Physical chemist	1	3,800				

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Oil, Gas, and Oil-Shale Investigations, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Supervising driller					1	$3,600
Chemical engineer	1	$3,700	1	$3,700	0.8	3,400
Petroleum engineer	1	3,500	1	3,500	1	3,300
Salary range, $3,200 to $3,700; average, $3,450—						
Associate refinery engineer	1	3,500	1	3,500	1	3,200
Associate petroleum engineer	3	3,400	3	3,400	2.7	3,045
Associate natural gas engineer	1	3,400	1	3,400	1	3,100
Associate petroleum chemist	1	3,400	1	3,400	1.2	3,083
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant petroleum chemist	1	3,200	1	3,200	0.6	3,100
Oil shale chemist					0.5	3,000
Assistant petroleum engineer	2	3,250	2	3,250		
Salary range, $2,600 to $3,100; average, $2,850—						
Principal clerk	1	2,700	1	2,700	1	2,600
Assistant petroleum engineer	1	2,900	1	2,900	1.9	2,600
Assistant petroleum chemist					0.9	2,600
Assistant chemist	2	2,650	2	2,650	1.4	2,470
Assistant refinery engineer	1	2,600	1	2,600	0.3	2,500
Foreman instrument maker	1	2,600	1	2,600	1	2,500
Assistant organic chemist					0.3	2,400
Assistant organic chemist	2	2,600				
Assistant physical chemist	1	2,600				
Salary range, $2,300 to $2,800; average, $2,550—						
Illustrating draftsman	1	2,500	1	2,500	1	2,300
Mechanic	1	2,400				
Salary range, $2,000 to $2,500; average, $2,250—						
Junior chemist	1	2,200	1	2,200	1	1,960
Junior analytical chemist	1	2,000	1	2,000	0.3	1,860
Junior chemist	1	2,000				
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk	3	1,920	3	1,920	2.5	1,860
Bibliographer	1	1,980	1	1,980	1	1,920
Clerk-stenographer	1	1,860	1	1,860	1	1,680
Salary range, $1,800 to $2,100; average, $1,950—						
Skilled laborer	0.1	1,860	0.1	1,860		
Engineering draftsman	1	1,800	1	1,800	0.3	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1.5	1,590
Senior stenographer	0.5	1,620	0.5	1,620	0.9	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Foreman-laborer	1	1,560	1	1,560	1	1,440
Stenographer-typist	1	1,560	1	1,560		
Salary range, $1,440 to $1,740; average, $1,590—						
Junior stenographer					0.5	1,440
Typist	0.4	1,440	0.4	1,440	0.7	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Head messenger	0.5	1,440	0.5	1,440	0.1	1,320
Total average number of employees	50.5		43.5		40.4	
Total salaries, field service		158,151.00		138,351.00		123,901.00
Deduct allowance value of lodging furnished		120.00		120.00		120.00
Cash payment, salaries and wages		158,031.00		138,231.00		123,781.00
Per diem laborers, etc				185.00		378.54
Total salaries and wages, field service		158,031.00		138,416.00		124,159.54
The difference between 1930 and 1929 is due to increase in force, $19,615.						
01 Total personal services		179,667.00		160,052.00		145,949.54
Supplies and materials:						
0200 Stationery and office supplies		400.00		500.00		413.42
0220 Scientific and educational supplies		4,100.00		2,500.00		3,976.67
0230 Fuel		1,500.00		1,500.00		1,804.90
0280 Sundry supplies		5,000.00		5,500.00		5,313.32
02 Total supplies and materials		11,000.00		10,000.00		11,508.31
05 Communication service		900.00		900.00		940.14
06 Travel expenses		21,213.00		20,915.00		16,377.41
07 Transportation of things		1,000.00		2,080.00		1,716.02
08 Photographing and printing		500.00		500.00		630.11
10 Furnishing heat, light, power, water, electricity, etc.		2,000.00		2,053.00		2,492.51
11 Rents						394.69
12 Repairs and alterations		500.00		1,000.00		1,715.29
13 Special and miscellaneous, current expenses						117.27
Equipment:						
3000 Passenger-carrying vehicles		7,000.00		2,500.00		3,405.20
3010 Furniture, furnishings and fixtures		1,000.00		1,000.00		1,875.85
3020 Educational, scientific, and recreational equipment		5,220.00		3,480.00		7,902.15
3050 Other equipment		2,000.00		2,000.00		3,011.13
30 Total equipment		15,220.00		8,980.00		16,194.33
				206,480.00		198,035.62
Unobligated balance						224.38
Reserve				2,000.00		
Total		232,000.00		208,480.00		198,260.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Oil-Shale Investigations, Bureau of Mines—		
[Oil-shale investigations: For development of oil shale, including purchase or mining and transportation of shale, operation, repairs, and alteration of plant, the construction, maintenance, and repair of necessary camp buildings and appurtenances thereto, and the alteration, operation, and maintenance of experimental refinery, and for all necessary expenses incident thereto, including personal services, supplies, equipment, traveling expenses, the purchase, not exceeding $1,200, operation, maintenance, repair, and exchange in part payment for, of motor-propelled passenger-carrying vehicles, $75,000, of which amount not to exceed $6,000 may be expended for personal services in the District of Columbia] (*U. S. C., p. 953, secs. 1–11; p. 65, sec. 602; act Feb. 15, 1928, vol. 45, p. 102*)		[1] $75,0

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate petroleum chemist			1	$3,400	0.5	$3,240
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk			1	2,400		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer			1	1,740	0.5	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist					0.1	1,380
Junior clerk-stenographer					0.5	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices			1	1,320	0.2	1,260
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.3	900
Total average number of employees			4		2.1	
Total salaries, departmental service				8,860		3,720
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Refinery engineer					0.5	4,400
Petroleum chemist			1	4,200	0.4	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Associate petroleum chemist					0.2	3,400
Associate oil shale chemist			1	3,300	0.5	3,100
Associate chemical engineer			1	3,200	0.3	3,000
Associate refinery engineer			1	3,200	0.3	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Mechanical superintendent			1	3,100	0.1	3,000
Assistant chemist			2	2,600	0.2	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior analytical chemist			1	2,000	0.2	1,860
Salary range, $1,860 to $2,200; average, $2,016.67—						
Senior clerk					0.1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk			1	1,860	0.3	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Unskilled laborer					1	1,560
Assistant scientific aide			1	1,620	0.1	1,500
Junior clerk-stenographer			1	1,500	0.5	1,320
Total average number of employees			11		4.7	
Total salaries, field service				29,180.00		12,066.00
Deduct allowance for lodging						60.00
Cash payment, salaries and wages				29,180.00		12,006.00
Per diem laborers, etc				22,000.00		7,956.38
Total salaries and wages, field service				51,180.00		19,962.38
01 Total personal services				60,040.00		23,682.38
Supplies and materials:						
0200 Stationery and office supplies						240.38
0220 Scientific and educational supplies						499.91
0230 Fuel				5,000.00		439.63
0280 Sundry supplies				1,800.00		5,014.99
02 Total supplies and materials				6,800.00		6,194.91
05 Communication service						89.27
06 Travel expenses				3,440.00		3,040.41
07 Transportation of things				2,000.00		1,527.14
08 Photographing and printing						49.50
10 Furnishing heat, light, power, water, electricity, etc						394.78
12 Repairs and alterations						2,631.42
13 Special and miscellaneous current expenses				1,660.00		1,111.44

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Oil-Shale Investigations, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles		$1,200.00	
3010 Furniture, furnishings, and fixtures			$353.91
3020 Educational, scientific, and recreational equipment		500.00	1,392.07
3050 Other equipment		1,000.00	9,153.17
30 Total equipment		2,700.00	11,199.15
		76,640.00	49,920.40
Unobligated balance			79.60
Reserve		700.00	
Total		77,340.00	50,000.00

Expenses Mining Experiment Stations, Bureau of Mines—

Mining experiment stations: For the employment of personal services, *purchase of laboratory gloves, goggles, rubber boots and aprons*, and all other expenses in connection with the establishment, maintenance, and operation of mining experiment stations [authorized by the act], *as provided in the act authorizing additional mining experiment stations*, approved March 3, 1915 (*U. S. C., p. 31, sec. 8*), [$173,000] *$205,450*, of which amount not to exceed $11,000 may be expended for personal services in the District of Columbia (*U. S. C., p. 61, sec. 602: p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 102*) — $205,450.00 — [1] $173,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief engineer, experiment stations division	0.5	$6,200	0.5	$6,200	0.6	$5,543
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior physicist					0.2	5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate law examiner					1	3,200
Associate geologist					0.5	3,100
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,860	1	1,860		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,440	1	1,440	0.2	1,320
Junior clerk					0.1	1,440
Junior operator, office devices	1	1,440	1	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices	0.5	1,260	0.5	1,260	1	1,440
Junior typist	2	1,260	2	1,260		
Total average number of employees	6		6		3.6	
Total salaries, departmental service		10,990		10,990		10,640
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Supervising engineer	0.5	6,000	0.5	6,000	0.5	6,000
Metallurgist					0.7	5,257
Senior physicist					0.2	5,200
Chief engineer, experiment stations division	0.5	6,200	0.5	6,200		
Salary range, $4,600 to $5,200; average, $4,900—						
Physical chemist	1	4,800	1	4,800	1	4,400
Metallurgist	1	4,800				
Supervising metallurgist	1	4,800	1	4,800	0.1	4,200
Superintendent, north central experiment station	1	4,800	1	4,800	1	4,200
Superintendent, southwest experiment station	1	4,800	1	4,800	0.9	4,200
Hydrometallurgist	1	4,800	1	4,800	0.9	3,800
Superintendent, northwest experiment station	1	4,600	1	4,600	1	4,000
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent, nonmetallic experiment station					0.7	4,343
Mining engineer	1	4,200	1	4,200	0.5	3,800
Metallurgist	3	4,000	3	4,000	4	3,900
Engineer	1	4,000	1	4,000		
Salary range, $3,200 to $3,700; average, $3,450—						
Microscopist	1	3,400	1	3,400	1	3,100
Associate physical chemist	1	3,400	1	3,400	1	3,150
Associate chemist	2	3,300	2	3,300	1.6	3,063
Associate metallurgical chemist	1	3,200	1	3,200	1	3,000
Associate metallurgist	1	3,200	1	3,200	1	3,000
Associate chemical engineer					0.8	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant metallurgist	1	2,900	1	2,900	1	2,700
Assistant chemist	1	3,000	1	3,000		
Assistant chemist	2	3,400				

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses Mining Experiment Stations, Bureau of Mines—Continued.								
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant metallurgist	3	$2,767	3	$2,767	3	$2,483		
Assistant mining engineer	1	2,600	1	2,600	1	2,500		
Assistant chemist	3	2,733	3	2,733	3.4	2,590		
Assistant engineer	1	2,600	1	2,600				
Assistant metallurgist	1	2,600						
Salary range, $2,000 to $2,500; average, $2,250—								
Junior chemist	2	2,250	2	2,250	2	2,080		
Junior metallurgist	2.5	2,120	2.5	2,120	2.6	1,995		
Senior clerk	3	2,167	3	2,167	2	2,100		
Junior ore dressing engineer	1	2,000	1	2,000	0.5	1,860		
Junior mining engineer	1	2,000	1	2,000	0.1	1,860		
Junior analytical chemist					0.3	1,860		
Clerk	1	2,300						
Salary range, $1,800 to $2,100; average, $1,950—								
Assistant clerk	4	1,905	4	1,905	5	1,768		
Skilled laborer	2	1,800	2	1,800	2	1,680		
Electrician	1	1,980	1	1,980	1	1,740		
Salary range, $1,680 to $1,980; average, $1,830—								
Mill mechanic	1	1,740	1	1,740	1	1,680		
Salary range, $1,620 to $1,920; average, $1,770—								
Junior clerk	2	1,590	2	1,590	1	1,500		
Salary range, $1,320 to $1,620; average, $1,470—								
Laborer	2	1,410	2	1,410	2	1,260		
Janitor	1	1,380						
Salary range, $1,260 to $1,560; average, $1,410—								
Junior clerk					0.2	1,200		
Laborer	1	1,380	1	1,380	1	1,080		
Total average number of employees	56.5		50.5		45.2			
Total salaries, field service		162,801.00		144,921.00		125,663.00		
Per diem laborers, etc		1,129.00		759.00		1,516.85		
Total salaries and wages, field service		163,930.00		145,680.00		127,179.85		
The difference between 1930 and 1929 is due to increase in force, $18,250.								
01 Total personal services		174,920.00		156,670.00		138,143.85		
Supplies and materials:								
0200 Stationery and office supplies						293.68		
0220 Scientific and educational supplies		5,060.00		4,000.00		4,427.65		
0230 Fuel						1,138.81		
0280 Sundry supplies		2,000.00		2,000.00		2,418.70		
02 Total supplies and materials		7,060.00		6,000.00		8,278.84		
05 Communication service		900.00		700.00		826.79		
06 Travel expenses		10,200.00		9,495.00		9,994.40		
07 Transportation of things		2,000.00		1,500.00		2,114.28		
08 Photographing and printing						184.95		
10 Furnishing heat, light, power, water, electricity, etc						60.20		
11 Rents						196.78		
12 Repairs and alterations						1,113.20		
13 Special and miscellaneous, current expenses		870.00				711.31		
Equipment:								
3000 Passenger-carrying vehicles								
3010 Furniture, furnishings, and fixtures						1,216.77		
3020 Educational, scientific, and recreational equipment		9,000.00		7,685.00		8,581.20		
3050 Other equipment		500.00		500.00		960.63		
30 Total equipment		9,500.00		8,185.00		10,758.60		
				182,550.00		172,383.20		
Unobligated balance						616.80		
Reserve				1,700.00				
Total		205,450.00		184,250.00		173,000.00		
Care, etc., Buildings and Grounds, Bureau of Mines, Pittsburgh, Pa.— Buildings and grounds, Pittsburgh, Pennsylvania: For care and maintenance of buildings and grounds at Pittsburgh and Bruceton, Pennsylvania, including personal services, the purchase, exchange as part payment for, operation, maintenance, and repair of passenger automobiles for official use, and all other expenses requisite for and incident thereto, including not to exceed $5,000 for additions and improvements (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 102*)							$82,200.00	[1] $76,360.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Care, etc., Buildings and Grounds, Bureau of Mines, Pittsburgh, Pa.—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanical superintendent	1	$3,200	1	$3,200	0.5	$3,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Plumber	1	1,980	1	1,980	1	1,860
Salary range, $1,680 to $1,980; average, $1,830—						
Garage foreman	1	1,860	1	1,860	1	1,740
Electrician	1	1,860	1	1,860	1	1,740
Labor foreman—coal sampler	1	1,800	1	1,800	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Painter					1.5	1,616
Captain of the watch	1	1,560	1	1,560	1	1,410
Salary range, $1,260 to $1,560; average, $1,410—						
Fireman	4	1,455	4	1,455	4	1,320
Garageman-driver	1	1,440	1	1,440	1	1,290
Oiler and engine runner	2	1,470	2	1,470	2	1,320
Painter					0.3	1,320
Assistant auto mechanic	1	1,550	1	1,550	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	7	1,433	7	1,433	6.8	1,175
Janitor	2	1,440	2	1,440	1.6	1,215
Watchman	3	1,400	3	1,400	2.9	1,152
Salary range, $1,080 to $1,380; average, $1,230—						
Female laborer	8	1,080	8	1,080	8	900
Salary range, $600 to $840; average, $720—						
Messenger boy	2	690	2	690	2.1	619
Total average number of employees	36		36		36.7	
Total salaries, field service		51,140.00		51,140.00		45,105.00
Deduct allowance value of lodging		300.00		300.00		150.00
Cash payment, salaries		50,840.00		50,840.00		44,955.00
Per diem laborers, etc		4,100.00		3,300.00		2,147.36
01 Total salaries and wages, field service		54,940.00		54,140.00		47,102.36
Supplies and materials:						
0200 Stationery and office supplies		500.00		500.00		526.94
0220 Scientific and educational supplies		800.00		800.00		1,187.36
0230 Fuel		3,000.00		3,000.00		2,714.50
0280 Sundry supplies		6,500.00		6,500.00		6,005.63
02 Total supplies and materials		10,800.00		10,800.00		10,434.43
05 Communication service		2,000.00		2,000.00		2,338.55
07 Transportation of things		1,800.00		1,800.00		1,707.36
10 Furnishing heat, light, power, water, electricity, etc.		5,000.00		5,000.00		4,847.70
11 Rents						126.03
12 Repairs and alterations		4,880.00		5,000.00		821.78
13 Special and miscellaneous current expenses		1,000.00		1,000.00		1,186.56
Equipment:						
3010 Furniture, furnishings, and fixtures		300.00		300.00		323.08
3020 Educational, scientific, and recreational equipment						543.00
3050 Other equipment		1,500.00		1,500.00		1,885.60
30 Total equipment		1,800.00		1,800.00		2,751.68
				81,534.00		71,316.45
Unobligated balance						43.55
Reserve				800.00		
Total		82,200.00		82,340.00		71,360.00

Persons employed during the fiscal year [1929] *1930* in field work outside of the District of Columbia under the Bureau of Mines may be detailed temporarily for service in the District of Columbia for purposes of preparing results of their field work; all persons so detailed shall be paid in addition to their regular compensation only traveling expenses in going to and returning therefrom: *Provided*, That nothing herein shall prevent the payment to employees of the Bureau of Mines of their necessary expenses, or per diem in lieu of subsistence, while on temporary detail in the District of Columbia for purposes only of consultation or investigations on behalf of the United States. All details made hereinunder, and the purposes of each, during the preceding fiscal year shall be reported in the annual estimates of appropriations to Congress at the beginning of each regular session thereof (*act Feb. 15, 1928, vol. 45, p. 103*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Persons employed in field work outside the District of Columbia detailed temporarily for services in the District of Columbia, fiscal year 1927

	Occupation	Days
Supervising engineer	Consultation	11
Supervising engineer	do	7
Associate geologist	do	24
Chief, helium plant section	do	4
Mine safety commissioner	do	3
Associate mining engineer	Investigation	6
Supervising engineer	Consultation	3
Principal clerk	Investigation	45
Associate metallurgist	do	21
Associate physicist	Consultation	1
Associate mining engineer	do	21
Physical chemist	do	2
Explosives engineer	do	5
Electrical engineer	do	12
Supervising physicist	do	2
Associate physical chemist	do	2
Senior draftsman	Investigation	16
Petroleum chemist	do	21
Consulting engineer	Consultation	7
Technical assistant	do	12
Supervising engineer	do	1
Fuel engineer	do	6
Hydrometallurgist	do	36
Associate mining engineer	Investigation	34
Senior mining engineer	Consultation	10
Superintendent	do	10
Assistant mining engineer	Investigation	13
Associate natural gas engineer	Consultation	7
Consulting engineer	do	8
Engineer	do	1
Petroleum engineer	do	14
Mining engineer	do	7
Explosives testing engineer	do	2
Mine and metallurgical engineer	do	2
Assistant engineer	do	1
Supervising chemist	do	11

The Secretary of the Treasury may detail medical officers of the Public Health Service for cooperative health, safety, or sanitation work with the Bureau of Mines, and the compensation and expenses of the officers so detailed may be paid from the applicable appropriations made herein for the Bureau of Mines (*act Feb. 15, 1928, vol. 45, p. 103*).

Maintenance and Operation, Fuel Yards, District of Columbia, Bureau of Mines—Government fuel yards: For the purchase and transportation of fuel; storing and handling of fuel in yards; maintenance and operation of yards and equipment, including motor-propelled passenger-carrying vehicles for inspectors, purchase of equipment, rentals, and all other expenses requisite for and incident thereto, including personal services in the District of Columbia, the unexpended balance of the appropriations heretofore made for these purposes is reappropriated and made available for such purposes for the fiscal year [1929] *1930*, and for payment of obligations for such purposes of prior years, and of such sum not exceeding $500 shall be available to settle claims for damages caused to private property by motor vehicles used in delivering fuel: *Provided*, That all moneys received from the sales of fuel shall be credited to this appropriation and be available for the purposes of this paragraph: *Provided further*, That the requirements of sections 3711 and 3713 of the Revised Statutes relative to the weighing of coal and wood and the separate certificate as to the weight, measurement, or quantity of coal and wood purchased shall not apply to purchases by the Government fuel yards at free-on-board destinations outside of the District of Columbia (*U. S. C., p. 1296, sec. 110; act Feb. 15, 1928, vol. 45, p. 103*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$5,200	1	$5,200	1	$5,000
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior fuel engineer	1	2,000	1	2,000	1	1,881
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector	1	2,600	1	2,600	1	2,500
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	3,100	1	3,100	1	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,600

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Fuel Yards, District of Columbia, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	3	$2,300	3	$2,300	3	$2,181
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	3	1,900	3	1,900	2	1,860
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	8	1,748	8	1,748	8.9	1,638
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	4	1,545	4	1,545	3	1,400
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk					1	1,440
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550— Assistant mechanical superintendent	2	2,400	2	2,400	1.8	2,333
Grade 8, $2,000 to $2,500; average, $2,250— Principal mechanic	1	2,400	1	2,400	1	2,200
Grade 7, $1,860 to $2,200; average, $2,030— Senior mechanic	4	1,995	4	1,995	4	1,860
Grade 6, $1,680 to $1,980; average, $1,830— Mechanic	7	1,817	7	1,817	7	1,680
Grade 5, $1,500 to $1,800; average, $1,650— Junior mechanic	1	1,740	1	1,740	1	1,560
Grade 4, $1,320 to $1,620; average, $1,470— Undermechanic	1	1,500	1	1,500	1	1,380
Grade 3, $1,200 to $1,500; average, $1,350— Guard-watchman	3	1,340	3	1,340	3	1,094
Grade 2, $1,080 to $1,380; average, $1,230— Subordinate mechanic	1	1,320	1	1,320	1.7	1,010
Grade 1, $600 to $840; average, $720— Assistant messenger	1	600	1	600	0.4	654
Total number of employees	44		44		43.8	
Total salaries, departmental service		85,443.00		85,443.00		79,158.00
Wages (labor)		50,000.00		50,000.00		49,340.00
01 Total personal services		135,443.00		135,443.00		126,498.00
Supplies and materials:						
0200 Stationery and office supplies		100.00		100.00		92.71
0202 Sundry office supplies		25.00		25.00		16.77
0230 Fuel		1,700.00		1,700.00		1,606.53
0282 Mechanics supplies		150.00		150.00		143.63
0290 Materials		43,000.00		43,000.00		42,844.50
02 Total supplies and materials		44,975.00		44,975.00		44,704.14
Communication service:						
0500 Telegraph service		18.00		18.00		18.34
0510 Telephone service		628.00		628.00		628.27
05 Total communication service		646.00		646.00		646.61
06 Travel expenses		200.00		200.00		2.68
07 Transportation of things		5.00		5.00		5.27
08 Printing and binding		500.00		500.00		703.31
09 Advertising		10.00		10.00		9.84
10 Heat, light, power		3,800.00		3,800.00		3,788.95
30 Equipment		6,300.00		6,300.00		6,297.05
32 Structural and nonstructural improvements to land		5,000.00		5,000.00		313.00
33 Purchases for resale		1,315,000.00		1,315,000.00		1,312,613.54
Total		1,511,879.00		1,511,879.00		1,495,582.67

Helium Production and Investigations—

Helium production and investigations: The sums made available for the fiscal year [1929] *1930*, in the acts making appropriations for the War and Navy Departments for the acquisition of helium from the Bureau of Mines shall be advanced from time to time upon requisition by the Secretary of Commerce in such amounts as may be determined by the President not in excess of the sums needed for the economical and efficient operation and maintenance of the plants for the production of helium for military and/or naval purposes, including purchase, not to exceed $2,500, and exchange as part payment for, maintenance, operation, and repair of motor-propelled passenger-carrying vehicles, and including not to exceed [$12,260] *$13,460* for personal services in the District of Columbia (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; p. 1698, secs. 161, 163–166; act Feb. 15, 1928, vol. 45, p. 103*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Helium Production and Investigatons—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chemist	1	$4,600	1	$4,600	0.9	$3,800
Grade 6, $2,000 to $2,500; average, $2,250—						
Draftsman	1	2,100	1	2,100	1	1,920
Clerical, administrative, and fiscal service:						
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant					0.3	3,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,892	2	1,889	2	1,770
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.2	1,440
Junior clerk-stenographer					0.2	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1.1	1,560	0.7	1,560	1	1,500
Underoperator, office devices	1	1,260	1.5	1,260	0.1	1,200
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.2	600
Total average number of employees	6.1		6.2		6	
Total salaries, departmental service		13,460		13,460		12,240
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Helium engineer	1	5,800	0.3	5,800	1	5,300
Salary range, $3,800 to $4,400; average, $4,100—						
Mechanical engineer	1	4,200			1	4,000
Helium plant superintendent	1	4,200			0.1	4,000
Helium engineer					0.7	3,900
Salary range, $3,200 to $3,700; average, $3,450—						
Associate gas engineer	1	3,400	1	3,400	1.4	3,136
Salary range, $2,900 to $3,400; average, $3,150—						
Helium plant operator					0.4	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Principal clerk	1	3,100	0.5	3,100	1	2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Senior draftsman	1	2,400			0.1	2,600
Assistant physical chemist	1	2,600			0.3	2,400
Principal clerk	2	2,300	1	2,300	2	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Helium plant operator	3	2,200			2.2	2,100
Helium plant engineer					0.7	2,100
Helium plant engineman	1	2,200			0.6	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Machinist					0.3	2,100
Mechanical draftsman					0.2	2,100
Senior mechanic	1	2,040			0.4	1,920
Junior chemist					0.7	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Carpenter	1	1,980			0.8	1,860
Engineman helper	1	1,980			0.8	1,860
Mechanical draftsman					1.1	1,860
Assistant helium operator					1.2	1,800
Clerk	1	1,920	1	1,920	0.4	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Labor foreman	1	1,920	1	1,920	1	1,800
Storekeeper	1	1,800	1	1,800	0.4	1,680
Engineman helper	1	1,800			0.9	1,647
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk			1	1,740	1	1,680
Senior stenographer	1	1,740			1.3	1,620
Truck driver	2	1,770	1	1,800	1.9	1,573
Salary range, $1,500 to $1,800; average, $1,650—						
Watchman	1	1,620	1	1,620	1	1,500
Skilled laborer	1	1,560	1	1,560	0.6	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.8	1,440
Caretaker	1	1,560	1	1,560	1	1,440
Skilled laborer	1	1,500			0.9	1,380
Salary range, $1,260 to $1,560; average, $1,410—						
Laborer	2	1,350	2	1,380	3.3	1,227
Total average number of employees	29		12.8		31.5	
Total salaries, field service		66,760.00		25,670.00		65,466.00
Per diem laborers, etc		80,195.00		146,865.00		104,726.07
Total salaries and wages, field service		146,955.00		172,535.00		170,192.07
01 Total personal services		160,415.00		186,465.00		182,432.07
Supplies and materials:						
0200 Stationery and office supplies		450.00		450.00		410.69
0230 Fuel		55,000.00		44,000.00		42,558.96
0280 Sundry supplies		60,000.00		29,000.00		27,212.93
02 Total supplies and materials		115,450.00		73,450.00		70,182.58

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Helium Production and Investigations—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
05 Communication service	$800.00	$800.00	$736.51
06 Travel expenses	2,000.00	2,000.00	1,193.67
07 Transportation of things	600.00	450.00	447.86
08 Photographing and printing	50.00	50.00	69.70
10 Furnishing heat, light, power, water, electricity, etc.	1,000.00	1,300.00	1,293.23
11 Rents	85.00	85.00	84.00
12 Repairs and alterations	1,600.00	1,400.00	1,386.01
13 Special and miscellaneous current expenses	20,000.00	45,000.00	42,316.81
Equipment:			
3000 Passenger-carrying vehicles	2,500.00	2,500.00	
3010 Furniture, furnishings, and fixtures	500.00	500.00	460.49
3050 Other equipment	15,000.00	16,000.00	14,962.16
30 Total equipment	18,000.00	19,000.00	15,422.65
	320,000.00	330,000.00	315,565.09
Deduct amounts received from—			
Air Corps, Army	160,000.00	165,000.00	160,500.00
Aviation, Navy	160,000.00	165,000.00	167,500.00
Total amounts received	320,000.00	330,000.00	328,000.00
Balance			12,434.91

Helium Investigations, Bureau of Mines—

For investigations of resources of helium-bearing gas and the conservation thereof, and of processes and methods of producing, storing, purifying, and utilizing helium and helium-bearing gas, including supplies and equipment, stationery, furniture, expenses of travel and subsistence, purchase, not exceeding $1,200, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, *purchase of laboratory gloves, goggles, rubber boots and aprons,* and all other necessary expenses, including not to exceed $25,080 for personal services in the District of Columbia (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; p. 1698, secs. 161, 163–166; act Feb. 15, 1928, vol. 45, p. 103*) ..... $75,000.00 | [1] $75,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000— Engineer in charge, helium division	1	$6,000	1	$6,000	1	$5,400
Grade 5, $4,600 to $5,200; average, $4,900— Chemist	1	5,000	1	5,000	1	4,700
Grade 4, $3,800 to $4,400; average, $4,100— Chemist	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450— Scientist-chemist					1	3,150
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850— Mechanical draftsman					0.3	2,600
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	1	1,920	1	1,920	0.5	1,740
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	1	1,800	1	1,800	1.2	1,695
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230— Assistant messenger	1	1,080	1	1,080		
Grade 1, $600 to $840; average, $720— Junior messenger	1	600	1.1	600	0.8	626
Total average number of employees	7		7.1		5.8	
Total salaries, departmental service		20,200		20,260		17,434
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900— Scientist					0.5	4,800
Salary range, $3,800 to $4,400; average, $4,100— Physical chemist	1	4,000	1	4,000	1	3,900
Chemist	1	3,800				
Salary range, $3,500 to $4,000; average, $3,750— Associate natural-gas engineer	1	3,300	1	3,300	1	3,050
Associate chemist			3	3,400	1.7	3,041
Salary range, $3,200 to $3,700; average, $3,450— Associate physicist	1	3,200	1	3,200	0.9	3,000
Associate chemist	2	3,200				

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Helium Investigations, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant natural-gas engineer	1	$2,700	1	$2,700	1	$2,400
Assistant physicist	1	2,600	1	2,600	0.9	2,400
Assistant physical chemist					0.8	2,400
Assistant chemist	2	2,600	1	2,600	1	2,450
Salary range, $2,300 to $2,800; average, $2,550—						
Machinist	2	2,400	2	2,400	1	2,400
Chief draftsman					0.2	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Machinist	1	2,300	1	2,300	0.6	2,100
Compressor operator					0.5	2,100
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter			1	1,800	1	1,680
Junior instrument maker			1	1,920		
Salary range, $1,620 to $1,920; average, $1,770—						
Plumber's helper					1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk					2	1,320
Total average number of employees	13		14		16.1	
Total salaries, field service		38,300.00		39,620.00		37,200.00
Per diem laborers, etc						396.42
Total salaries and wages, field service		38,300.00		39,620.00		37,596.42
The difference between 1930 and 1929 is due to decrease in force, $1,320.						
01 Total personal services		58,500.00		59,880.00		55,030.42
Supplies and materials:						
0200 Stationery and office supplies		180.00		100.00		180.84
0220 Scientific and educational supplies		1,000.00		1,000.00		1,393.39
0230 Fuel		300.00		300.00		320.06
0280 Sundry supplies		1,200.00		1,220.00		791.53
02 Total supplies and materials		2,680.00		2,620.00		2,685.82
06 Travel expenses		7,700.00		7,700.00		7,860.21
07 Transportation of things		300.00		300.00		200.94
08 Photographing and printing		60.00		60.00		62.91
10 Furnishing heat, light, power, water, electricity, etc.		150.00		150.00		172.28
12 Repairs and alterations		400.00		400.00		390.82
13 Special and miscellaneous, current expenses						85.79
Equipment:						
3000 Passenger-carrying vehicles		1,200.00		1,200.00		3,753.70
3010 Furniture, furnishings, and fixtures		400.00				580.29
3020 Educational, scientific, and recreational equipment		2,520.00		4,600.00		2,124.49
3050 Other equipment		1,090.00		1,290.00		989.15
30 Total equipment		5,210.00		6,490.00		7,447.63
				77,600.00		73,936.82
Unobligated balance						1,063.18
Reserve				800.00		
Total		75,600.00		78,400.00		75,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Helium Production and Conservation, Bureau of Mines—		
Helium plants: For helium production and conservation, [in accordance with existing law,] including acquisition of helium-bearing gas land or wells by purchase, exchange, lease, or condemnation, or interest in such land or wells, the purchase, lease, construction, or modification of plants, pipe lines and accessories, compressor stations, camp buildings, and other facilities for the production, transportation, storage, and purification of helium and helium-bearing gas, including acquisition of sites and rights of way therefor, by purchase, lease, or condemnation, and including supplies and equipment, expenses of travel and subsistence, maintenance and operation of motor-propelled passenger-carrying vehicles, and all other necessary expenses, including not to exceed [$6,200] *$6,560* for personal services in the District of Columbia, *and including the payment of obligations incurred under the contract authorization carried under this heading in the Department of Commerce appropriation act for the fiscal year 1929 (act Feb. 15, 1928, 45 Stat., p. 104)*, [$462,000] *$95,800*: *Provided*, That in addition thereto the unexpended balance of the appropriation made under this heading for the fiscal year [1928] *1929* is reappropriated and made available for the above purposes for the fiscal year [1929] *1930*: *Provided further*, That no part of the appropriation herein made may be expended except with the approval of the President: *Provided further*, That the Secretary of Commerce may, with the approval of the President, enter into contracts incurring additional obligations not in excess of $500,000, and his action in so doing shall be deemed a contractual obligation of the Federal Government: *Provided further*, That the acquirement of leases, sites, and rights of way under terms customary in the oil and gas industry, including obligations to pay rental in advance and to pay damages to lands, crops, or structures arising out of the Government's operations is authorized: *Provided further*, That should valuable products other than helium-bearing gas be discovered in wells acquired or drilled for helium-bearing gas under this appropriation, the Secretary of Commerce is authorized to provide for the disposal of said wells or the products therefrom, by the contracts under which the property is acquired, or otherwise, in accordance with the interests of the Government therein and in the manner which, in his opinion, is most advantageous to the Government (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; p. 1698, secs. 161, 163–166; act Feb. 15, 1928, vol. 45, p. 104*)	$95,800.00	[1] $462,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate law examiner	1	$3,500	1	$3,500		
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	$2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					1	1,950
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	0.5	1,320	0.5	1,320		
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger					1	620
Total average number of employees	2.5		2.5		3	
Total salaries, departmental service		6,560		6,560		4,870
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Helium engineer			0.8	5,800		
Salary range, $3,800 to $4,400; average, $4,100—						
Helium engineer					0.3	3,900
Helium plant superintendent			1	4,200		
Mechanical engineer			1	4,200		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate gas engineer	1	3,300	1	3,300	0.2	3,100
Associate engineer			1	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant physical chemist			1	2,600	0.1	2,400
Assistant chemist			1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk			1	2,300		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Helium plant operators			2	2,200	1.5	2,100
Machinist					0.2	2,100
Mechanical draftsman			2	2,000	0.5	1,850
Senior mechanic			1	2,040	0.2	1,890
Carpenter			1	1,980	0.2	1,860
Engineman helper			2	1,980	0.2	1,860
Helium plant engineman			1	2,200		
Clerk			1	1,980		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Helium Production and Conservation, Bureau of Mines—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
	Salary range, $1,680 to $1,980; average, $1,830—			
	Engineman helper		1 $1,800	0.2 $1,680
	Truck driver		1 1,740	0.1 1,620
	Salary range, $1,620 to $1,920; average, $1,770—			
	Junior clerk-typist	1 $1,740	1 1,740	
	Junior stenographer		1 1,620	
	Salary range, $1,500 to $1,800; average, $1,650—			
	Underclerk		1.5 1,530	
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer		2 1,410	
	Salary range, $1,080 to $1,380; average, $1,230—			
	Assistant messenger		0.9 1,080	
	Salary range, $600 to $840; average, $720—			
	Junior messenger		0.1 600	
	Total average number of employees	2	26.3	3.7
	Total salaries, field service	5,040.00	60,647.00	8,150.00
	Per diem laborers, etc	10,000.00	15,060.00	
	Total salaries and wages, field service	15,040.00	75,707.00	8,150.00
01	Total personal service	21,600.00	82,267.00	13,020.40
	Supplies and materials:			
0200	Stationery and office supplies	100.00	200.00	29.50
0220	Scientific and educational supplies	100.00	100.00	55.88
0280	Sundry supplies	1,000.00	10,000.00	652.95
02	Total supplies and materials	1,200.00	10,300.00	738.33
05	Communication service	200.00	500.00	109.50
06	Travel expenses	2,000.00	4,000.00	495.69
07	Transportation of things	500.00	3,000.00	9.97
08	Photographing and printing	200.00	500.00	1,585.90
13	Special and miscellaneous current expenses	5,000.00	10,000.00	100.73
	Equipment:			
3010	Furniture, furnishings, and fixtures		2,000.00	
3050	Other equipment	15,100.00	300,433.00	59,264.48
30	Total equipment	15,100.00	302,433.00	59,264.48
31	Land and interests in land	50,000.00	552,500.00	269,175.00
32	Structures		210,000.00	
			1,175,500.00	344,500.00
	Unobligated balance			718,500.00
	Reserve		5,000.00	
	Total	95,800.00	1,180,500.00	1,063,000.00

Investigating Potash Deposits, Bureau of Mines—

For determining the location, extent, and mode of occurrence of potash deposits in the United States, and conducting the necessary laboratory test incident thereto, as authorized under the act approved June 25, 1926, (*U. S. C., Supp. I, p. 189, sec. 4a*); and for every expense incident thereto, including personal services in the District of Columbia not exceeding $6,000, and elsewhere, expenses of travel and subsistence, purchase, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, and the construction, maintenance, and repair of necessary camp buildings and appurtenances thereto, $100,000: *Provided*, That such part of the amount herein appropriated as may be mutually agreed upon by the Secretary of the Interior and the Secretary of Commerce shall be transferred on the books of the Treasury for direct expenditure by the Department of the Interior for the purposes herein set forth (*U. S. C., p. 61, sec. 602; p. 953, secs. 1-11; act Feb. 15, 1928, vol. 45, p. 104*) ..... $100,000.00 | [1] $100,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigating Potash Deposits, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior mining engineer	1 $5,600	1 $5,600	1 $5,200
Total average number of employees	1	1	1
Total salaries, field service	5,600.00	5,600.00	5,200.00
Per diem laborers, etc			295.53
01 Total salaries and wages, field service	5,600.00	5,600.00	5,495.53
Supplies and materials:			
0220 Scientific and educational supplies			5.83
0230 Fuel	100.00	100.00	185.00
0280 Sundry supplies	100.00	100.00	71.38
02 Total supplies and materials	200.00	200.00	262.21
05 Communication service	120.00	120.00	116.64
06 Travel expenses	1,600.00	1,600.00	1,584.76
07 Transportation of things	1,050.00	1,050.00	1,060.85
12 Repairs and alterations	500.00	500.00	491.54
Equipment:			
3010 Furniture, furnishings, and fixtures			44.00
3050 Other equipment	200.00	200.00	167.21
30 Total equipment	200.00	200.00	211.21
32 Structures and parts, and nonstructural improvements to land (core drilling)	83,230.00	80,130.00	81,047.26
Add amount transferred to Department of the Interior, Geological Survey	7,500.00	10,000.00	9,750.00
		99,400.00	
Reserve		1,000.00	
Total	100,000.00	100,400.00	100,000.00

Economics of Mineral Industries, Bureau of Mines—

Economics of mineral industries: For inquiries and investigations, and the dissemination of information concerning the economic problems of the mining, quarrying, metallurgical, and other mineral industries, with a view to assuring ample supplies and efficient distribution of the mineral products of the mines and quarries, including studies and reports relating to uses, reserves, production, distribution, stocks, consumption, prices, and marketing of mineral commodities and primary products thereof; preparation of the reports of the mineral resources of the United States, including special statistical inquiries; statistical studies and reports relating to mine accidents; and including personal services in the District of Columbia and elsewhere; purchase of furniture and equipment; stationery and supplies; typewriting, adding, and computing machines, accessories and repairs; newspapers; traveling expenses; purchase, not exceeding $1,200, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles; and for all other necessary expenses not included in the foregoing, [$260,000] *$285,000*, of which amount not to exceed [$219,600] *$230,000* may be expended for personal services in the District of Columbia (*U. S. C., p. 61, sec. 602; p. 953, secs. 1–11; act Feb. 15, 1928, vol. 45, p. 104*) $285,000.00 $260,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief, economics branch	1 $6,400	1 $6,400	1 $6,000
Chief engineer, common metals division	1 5,600	1 5,600	0.6 5,200
Chief engineer, rare-metals and non metals division	1 5,600	1 5,600	1 5,200
Mineral geologist	1 5,600	1 5,600	1 5,000
Grade 5, $4,600 to $5,200; average, $4,900—			
Mineral geologist	1 5,000	1 5,000	1 4,600
Mineral technologist	1 4,800	1 4,800	0.3 4,400
Mining engineer	1 4,600	1 4,600	1.1 4,382
Economic analyst	1 4,600	1 4,600	1 4,000
Mineral economist	1 4,600	1 4,600	0.4 3,800

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Economics of Mineral Industries, Bureau of Mines—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 3, $3,200 to $3,700; average, $3,450—						
Statistician	1	$3,200				
Geologist	1	3,400	1	$3,400	1	$3,100
Associate petroleum economist	1	3,400	1	3,400	1	3,100
Associate mineral economist	3	3,300	3.2	3,263	1.6	3,028
Associate economic analyst	1	3,200				
Grade 2, $2,600 to $3,100; average, $2,850—						
Statistician	1	2,800	1	2,800	1	2,700
Geologist	1	3,000	1	3,000	1	2,800
Assistant mineral economist	2	2,600	2	2,600	0.1	2,400
Assistant engineer	1	2,600				
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,440	1	1,440		
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Technical expert in minerals					0.2	6,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	1	3,700	1	3,700	1	3,600
Mine-accidents statistician	1	3,400	1	3,400	1	3,300
Clerk					0.8	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	1	2,700	1	2,700	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Junior special agent	1	2,400	1	2,400	0.8	2,163
Principal clerk	2	2,500	2	2,500	2	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Special agent					0.2	1,860
Senior clerk	2	2,200	2	2,200	2	2,050
Statistical clerk	9	2,300	9	2,211	8	2,098
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	9	1,960	9	1,940	7.8	1,874
Statistical clerk	1	2,100	1	2,100	2	2,070
Statistical clerk	1	1,800				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	6	1,680	6	1,650	2.4	1,535
Assistant clerk	11	1,740	12	1,714	10.8	1,718
Head typist	1	1,740	0.1	1,740	1	1,650
Statistical clerk	7	1,800	6.7	1,818	5	1,668
Junior special agent	1	1,740	1	1,740	1	1,560
Senior stenographers	2	1,620	2	1,620		
Senior operator, office devices	2	1,620	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,560	3	1,560	5.7	1,418
Statistical clerk	4	1,620	4	1,620	4	1,500
Junior clerk-stenographer	5	1,440	5	1,464	2.7	1,358
Senior typist	1	1,560	1	1,560	0.1	1,380
Junior operator, office devices	1	1,440	1.2	1,470	1.4	1,525
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices	3	1,440	3	1,420	1.6	1,223
Underclerk	2	1,320	1.5	1,360	0.4	1,140
Custodial service:						
Grade 3, $1,200 to $1,500; average, $1,350—						
Laborer	1	1,380	1	1,380		
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080	1.2	1,080		
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	690	1.3	692		
Total average number of employees	102		97.2		76	
Total salaries, departmental service		229,910		218,626		168,420
The difference between 1930 and 1929 is due to increase in force, $11,284.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Mineral geographer	1	4,400	1	4,400	1	4,200
Geologist	1	4,400	1	4,400	1	4,000
Statistician	2	4,100	2	4,100		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	1	3,500	1	3,500	1	3,300
Statistician					1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Special agent	1	3,000	1	3,000	1	2,850
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant mineral economist	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,200	3	2,200	2.5	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk					1	1,920
Salary range, $1,680 to $1,980; average, $1,830—						
Statistical clerk	1	1,800	1	1,800	1	1,680
Assistant clerk	1	1,740	1	1,740	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,500	4	1,455	3.2	1,320
Total average number of employees	16		16		13.7	
Total, field service		42,240.00		42,060.00		32,244.00
The difference between 1930 and 1929 is due to increase in salary, $180.						
01 **Total personal services**		272,150.00		260,686.00		200,664.94

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Economics of Mineral Industries, Bureau of Mines—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$100.00	$100.00	$100.88
0220	Scientific and educational supplies	100.00	100.00	192.69
0230	Fuel			5.20
0280	Sundry supplies	100.00	100.00	340.14
02	Total supplies and materials	300.00	300.00	638.91
05	Communication service			166.25
06	Travel expenses	7,242.00	8,500.00	9,441.04
07	Transportation of things		100.00	142.56
08	Photographing and printing	660.00	400.00	453.93
11	Rents	1,140.00	1,140.00	1,146.77
12	Repairs and alterations			97.50
13	Special and miscellaneous current expenses			704.04
	Equipment:			
3000	Passenger-carrying vehicles	1,200.00	1,200.00	1,788.25
3010	Furniture, furnishings, and fixtures	2,108.00	1,092.00	7,871.15
3020	Educational, scientific, and recreational equipment	200.00		970.20
3050	Other equipment			641.26
30	Total equipment	3,508.00	2,292.00	11,270.86
			273,418.00	224,726.80
	Unobligated balance			273.20
	Reserve		2,600.00	
	Total	285,000.00	276,018.00	225,000.00

During the fiscal year [1929] *1930* the head of any department or independent establishment of the Government having funds available for scientific investigations and requiring cooperative work by the Bureau of Mines on scientific investigations within the scope of the functions of that bureau and which it is unable to perform within the limits of its appropriations may, with the approval of the Secretary of Commerce, transfer to the Bureau of Mines such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Bureau of Mines for the performance of work for the department or establishment from which the transfer is made: *Provided*, That any sums transferred by any department or independent establishment of the Government to the Bureau of Mines for cooperative work in connection with this appropriation may be expended in the same manner as sums appropriated herein may be expended (*act Feb. 15, 1928, vol. 45, p. 105*).

The purchase of supplies and equipment or the procurement of services for the Bureau of Mines at the seat of government, as well as in the field outside of the District of Columbia, may be made in open market without compliance with section 3709 of the Revised Statutes of the United States, in the manner common among business men, when the aggregate amount of the purchase or the service does not exceed $100 in any instance (*act Feb. 15, 1928, vol. 45, p. 105*).

For the purchase or exchange of professional and scientific books, law books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the Bureau of Mines, there is hereby made available from any appropriations made for such bureau not to exceed $3,500 (*act Feb. 15, 1928, vol. 45, p. 105*).

Total, Bureau of Mines	$2,249,670.00	[1] $2,542,080.00
Total, Department of Commerce	58,459,749.00	[1] 38,375,530.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

CHAPTER V.—DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

Salaries, Office of the Secretary of the Interior—

Secretary of the Interior, $15,000; First Assistant Secretary, Assistant Secretary, and other personal services in the District of Columbia [in accordance with the classification act of 1923, $344,200], *$369,000*, in all, [$359,200] *$384,000*: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment of personal services in the District of Columbia in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law (*U. S. C., p. 55, secs. 481–496; act Mar. 7, 1928, vol. 45, pp. 200–201*) ..... $384,000.00 | [a] $359,200.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 16, over $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (First Assistant Secretary)	1	9,000	1	9,000	1	7,500
Special executive officer (Assistant Secretary)	1	9,000	1	9,000	1	7,500
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (administrative assistant)	1	7,000	1	7,000	0.8	6,302
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (administrative assistant)					0.2	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer—						
Chief clerk	1	5,000	1	5,000	1	4,600
Executive assistant	1	5,200	1	5,200	1	4,700
Supervisor of classification	1	4,600	1	4,600	1	4,000
Assistant chief investigator—						
Chief inspector					0.4	4,800
Accountant and auditor					0.5	4,000
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief investigator (inspector)	1	3,800	1	3,800		
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer—						
Executive assistant	1	3,700	1	3,700	0.5	3,491
Chief disbursing clerk	1	[1] 2,800	1	[1] 2,800	1	[1] 2,700
Chief of division	1	3,800	1	3,800	1	3,600
Senior investigator (inspector)	2	3,700	2	3,700	2	3,500
Senior accountant and auditor					0.5	3,300
Grade 9, $3,200 to $3,700; average, $3,450—						
Investigator (inspector)	0.5	3,400	0.5	3,400		
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Chief of division	2	3,100	2	3,100	2	2,900
Deputy disbursing clerk	1	3,100	1	3,100	1	3,000
Private secretary	1	3,100	1	3,100	1	3,000
Assistant traffic manager (traffic manager)	1	3,200	1	3,200	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Assistant chief of division	1	3,000	1	3,000	1	2,900
Private secretary	1	2,900	1	2,900	1	2,800
Assistant to chief clerk	1	2,800	1	2,800	1	2,600
Clerk	1	2,800	1	2,800	1	2,600

[1] $1,000 additional is paid from "Salaries, Architect of the Capitol."

[a] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of the Secretary of the Interior—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 6, $2,300 to $2,800; average, $2,650—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal clerk	3	$2,600	3	$2,600	3	$2,450
Principal clerk-stenographer	3	2,567	3	2,567	3.9	2,378
Transportation rate and traffic auditor	1	2,500	1	2,500	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	14	2,221	14	2,221	12.4	2,087
Senior clerk-stenographer	1	2,200	1	2,200	1.1	2,068
Senior transportation rate and traffic clerk	1	2,100	1	2,100	1	1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	22	1,950	22	1,950	22.4	1,864
Clerk-stenographer	1	1,800	1	1,800	1.5	1,822
Transportation rate and traffic clerk	1	1,860	1	1,860	1	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	25	1,759	25	1,759	23.2	1,662
Assistant clerk-stenographer	1	1,800	1	1,800	1.5	1,660
Senior stenographer	1	1,920	1	1,920	.4	1,500
Senior operator, office devices	4	1,725	4	1,725	3.9	1,638
Head typist	1	1,740	1	1,740	1	1,620
Assistant office draftsman (engrosser-clerk)	1	1,800	1	1,800	1	1,710
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	10.5	1,574	11	1,582	10.1	1,501
Junior clerk-stenographer	1	1,560	1	1,560	1.1	1,466
Senior typist	2	1,500	2	1,500	1.4	1,404
Junior operator, office devices	14	1,539	14	1,539	8.1	1,465
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,419	4	1,410	4.3	1,317
Junior typist					.3	1,140
Underoperator, office devices	11	1,391	11	1,391	20.3	1,331
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer					0.5	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer	1	3,200	1	3,200	1	3,000
Subprofessional service—						
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant (matron)	1	1,380	1	1,380	1	1,320
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	2	2,010	2	2,010	2	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	1,890	2	1,890	2	1,774
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,620	1	1,620	1	1,470
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,500	1.2	1,444
Undermechanic	3	1,440	3	1,440	3.4	1,246
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	14	1,346	15	1,352	14.5	1,145
Senior laborer	6	1,290	7	1,286	6.4	1,106
Minor mechanic	6	1,420	6	1,420	6.4	1,171
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,110	2	1,110	1	900
Junior laborer					0.7	965
Total average number of employees	184		186.5		186.9	
01 Total salaries, departmental service		384,000.00		385,580.00		359,913.26
Unobligated balance						6,686.74
The difference between 1930 and 1929 is due to decrease in force, $3,580.						
Reserve				2,000.00		
Total		384,000.00		387,580.00		366,600.00

Salaries, Office of the Solicitor—

For personal services in the District of Columbia [in accordance with the classification act of 1923] *(U. S. C., p. 45, sec. 297; acts May 10, 1926, vol. 44, p. 454; Mar. 7, 1928, vol. 45, p. 201)* ..... $128,000.00 | [1] $116,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief attorney (solicitor)	1	$7,500	1	$7,500	1	$7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney (assistant to the solicitor)	1	6,400	1	6,400	1	5,700
Senior attorney (member, board of appeals)	3	5,800	3	5,800	3	5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	10	4,700	10	4,700	9.6	4,149
Medical officer	1	4,800	1	4,800	1	4,200

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of the Solicitor—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate attorney	5.6	$3,360	6	$3,383	6	$3,175
Associate medical officer	1	3,400	1	3,400	1	3,200
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,920	1	1,920	1	1,860
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief investigator					0.1	4,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,400	1	2,400	1	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,250	2	2,250	2	2,075
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	5	1,908	5	1,908	5.5	1,668
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,680
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,290	2	1,290	2.2	1,004
Total average number of employees	34.6		35		35.4	
01 Total salaries, departmental service		128,000.00		128,480.00		116,807.73
The difference between 1930 and 1929 is due to decrease in force, $1,480.						
Reserve				1,000.00		
Unexpended balance						3,192.27
Total		128,000.00		129,480.00		120,000.00

Contingent Expenses, Department of the Interior—

For contingent expenses of the office of the Secretary and the bureaus and offices of the department; furniture, carpets, ice, lumber, hardware, dry goods, advertising, telegraphing, telephone service, including personal services of temporary or emergency telephone operators, street-car fares for use of messengers not exceeding $150; expressage, diagrams, awnings, filing devices, typewriters, adding, addressing, and check-signing machines, and other labor-saving devices, including the repair, exchange, and maintenance thereof, constructing model and other cases and furniture; postage stamps to prepay postage on foreign mail and for special delivery and air-mail stamps for use in the United States; traveling expenses, including necessary expenses of inspectors, *and not exceeding $500 for traveling expenses of one department archæologist in the field*; fuel and light; examination of estimates for appropriations in the field for any bureau, office, or service of the department; not exceeding $500 shall be available for the payment of damages caused to private property by department motor vehicles; purchase and exchange of motor trucks, motor cycles, and bicycles; maintenance, repair, and operation of motor-propelled passenger-carrying vehicles and motor trucks, motor cycles and bicycles to be used only for official purposes; rent of department garage; expense of taking testimony and preparing the same in connection with disbarment proceedings instituted against persons charged with improper practices before the department, its bureaus and offices; expense of translations; not exceeding $500 for newspapers, for which payment may be made in advance; stationery, including tags, labels, index cards, cloth-lined wrappers, and specimen bags, printed in the course of manufacture, and such printed envelopes as are not supplied under contracts made by the Postmaster General, for the department and its several bureaus and offices, and other absolutely necessary expenses not hereinbefore provided for, [$118,000] *$110,000*; and in addition thereto sums amounting to [$76,000] *$71,000* for stationery supplies shall be deducted from other appropriations made for the fiscal year [1929] *1930* as follows: Surveying public lands, [$2,500] *$2,000*; protecting public lands and timber [$1,500] *$1,000*; contingent expenses, local land offices, $2,500; Geological Survey, [$4,500] *$4,000*; Indian Service, $42,000; Freedmen's Hospital, $1,000; Saint Elizabeths Hospital, [$3,000] *$2,500*; National Park Service, $4,000; Bureau of Reclamation, [$15,000] *$12,000*; any unexpended portion of which shall revert and be credited to the reclamation fund; and said sums so deducted shall be credited to and constitute, together with the first-named sum of [$118,000] *$110,000*, the total appropriation for contingent expenses for the department and its several bureaus and offices for the fiscal year [1929] *1930* (*U. S. C., p. 56, sec. 496; p. 1019, sec. 669; p. 1020, sec. 678; act Mar. 7, 1928, vol. 45, pp. 201–202*) $110,000.00 $118,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses, Department of the Interior—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0201	Stationery, including paper, envelopes, index cards and folders, blotting paper, binders' board, mailing supplies, and carbon paper	$65,000.00	$68,000.00	$63,486.02
0202	Sundry office supplies, including pens, pencils, eradicators, ink, binders, rubber stamps, paste, sheeting for mounting maps	30,000.00	33,500.00	30,878.51
0203	Drafting and artists' supplies, including blue print paper, drawing and tracing cloth, ink, compasses, etc	16,500.00	15,000.00	16,665.56
0204	Photostat supplies and photographic supplies	5,500.00	5,500.00	6,630.85
0205	Cleaning and toilet supplies	1,100.00	1,100.00	544.02
0210	Medical and laboratory supplies	200.00	200.00	32.67
0222	Newspapers (including press clippings)	500.00	500.00	250.08
0235	Special and miscellaneous fuel	400.00	400.00	409.94
0236	Gasoline and oil for operation of motor vehicles	1,500.00	1,500.00	1,054.12
0282	Mechanics', engineers', and electricians' supplies	500.00	500.00	507.19
0284	Miscellaneous supplies (not otherwise classified)	2,000.00	2,000.00	2,360.55
0294	Lumber and wood products	1,000.00	1,000.00	162.04
0296	Paints and painters' materials	100.00	100.00	97.90
02	Total supplies and materials	124,300.00	129,300.00	123,079.45
	Communication service:			
0500	Telegraph service	500.00	500.00	344.98
0510	Telephone service	10,700.00	10,700.00	10,275.45
0521	Postal service	600.00	600.00	1,050.00
05	Total communication service	11,800.00	11,800.00	11,670.43
	Travel expenses:			
0613	Transportation	6,500.00	6,500.00	4,504.08
0616	Subsistence	5,100.00	5,100.00	3,002.70
0690	Special and miscellaneous expenses not specified	200.00	200.00	
06	Total travel expenses	11,800.00	11,800.00	7,506.78
07	Transportation of things (service)	100.00	100.00	109.53
10	Electricity	100.00	100.00	33.43
11	Rents	1,800.00	1,800.00	1,800.00
	Repairs and alterations:			
1280	Machinery and equipment	1,000.00	1,000.00	600.20
1281	Motor vehicles, bicycles, etc	1,000.00	1,000.00	322.42
1282	Office machines, furniture, and fixtures	4,000.00	4,000.00	3,592.38
12	Total repairs and alterations	6,000.00	6,000.00	4,515.00
13	Special and miscellaneous current expenses (laundry and towel service)	500.00	500.00	486.57
	Equipment:			
3002	Motor vehicles (passenger carrying)			3,849.00
3010	Furniture, furnishings, filing cases, and fixtures	15,500.00	18,500.00	28,835.35
3017	Office machines and devices	13,400.00	16,400.00	19,187.03
3021	Library stock	700.00	900.00	896.75
3022	Surgical, laboratory, and photographic equipment	600.00	600.00	199.20
3053	Bicycles, trucks, valises, and other transportation equipment	400.00	200.00	1,554.33
30	Total equipment	30,600.00	36,600.00	54,521.66
53	Refunds, awards, and indemnities (refund of amount deposited before the payment of just and legal charges against the same)			8,000.00
		187,000.00	198,000.00	211,722.85
	Less amounts expended from other appropriations	71,000.00	76,000.00	78,500.00
		116,000.00	122,000.00	133,222.85
	Repayments	6,000.00	6,000.00	11,475.13
		110,000.00	116,000.00	121,747.72
	Unobligated balance			3,252.28
	Reserve		2,000.00	
	Total	110,000.00	118,000.00	125,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses, Department of the Interior—Continued.

Itemized statement of actual and estimated repayments to contingent expenses, Department of the Interior, in the fiscal years 1928, 1929, and 1930

	1930	1929	1928
Department of Labor	$275.00	$275.00	$264.56
Bureau of Education	160.00	160.00	1,640.48
Bureau of Reclamation	900.00	900.00	890.98
Bureau of Pensions	250.00	250.00	246.96
Federal Power Commission	900.00	900.00	816.51
General Land Office	100.00	100.00	78.66
Employees' Compensation Commission	350.00	350.00	344.75
Public Buildings and Public Parks	275.00	275.00	250.66
War Minerals Relief Commission	20.00	20.00	12.91
Treasury Department	450.00	450.00	452.32
Department of Agriculture	20.00	20.00	15.97
Commission of Fine Arts	40.00	40.00	39.69
Civil Service Commission	200.00	200.00	189.61
Bureau of Indian Affairs	1,500.00	1,500.00	5,759.78
Federal Oil Conservation Board	100.00	100.00	64.60
Board of Indian Commissioners	100.00	100.00	82.41
Geological Survey	150.00	150.00	137.31
St. Elizabeths Hospital	20.00	20.00	15.92
Alaska Railroad	20.00	20.00	18.05
Seville Exposition	150.00	150.00	137.85
National Park Service	20.00	20.00	15.15
Total	6,000.00	6,000.00	11,475.13

NOTE.—The above repayments cover supplies consisting chiefly of stationery and miscellaneous articles and telephone service.

For the purchase or exchange of professional and scientific books, law and medical books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the department by the several offices and bureaus of the Interior Department herein named, there is hereby made available from any appropriations made for such bureau or office not to exceed the following respective sums: Office of the Secretary, [$900] *$600; Pension Office, $800;* Indian Service, $200; Bureau of Education, [$1,400] *$1,500;* Bureau of Reclamation, $1,500; Geological Survey, $2,000; National Park Service, $500; General Land Office, $500.

Printing and Binding, Department of the Interior—

For printing and binding for the Department of the Interior, including all of its bureaus, offices, institutions, and services in the District of Columbia and elsewhere, except the Alaska Railroad and the Bureau of Reclamation, [$256,500] *$261,000,* of which [$27,000] *$28,000* shall be for the National Park Service, [$45,000] *$47,000* for the Bureau of Education, and $120,000 for the Geological Survey, of which latter amount not more than $25,000 may be used for engraving (*U. S. C., p. 1013, sec. 588; p. 1421, sec. 111; pp. 1429–1433, secs. 212–222, 253–262; acts Feb. 23, 1927, vol. 44, p. 1160; Mar. 7, 1928, vol. 45, p. 202*

$261,000.00 $256,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0800	Printing and binding publications	$212,604.45	$205,700.20	$205,517.01
02011	Printed forms, letterheads, blank books, cards, etc	48,395.55	46,739.80	48,411.39
		261,000.00	252,440.00	253,928.40
	Unobligated balance			61.60
	Reserve		4,060.00	10.00
	Total	261,000.00	256,500.00	254,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Printing and Binding, Department of the Interior—Continued.

Statement showing, by major units, amounts estimated for printing and binding for 1930, estimated expenditures for 1929, and expenditures for 1928

Bureau or office	Estimated expenditures, 1930	Estimated expenditures, 1929	Expenditures, 1928
Office of the Secretary	$15,500.00	$13,550.00	$15,450.00
General Land Office	15,300.00	17,000.00	15,128.40
Office of Indian Affairs	20,000.00	17,500.00	17,100.00
Bureau of Pensions	12,000.00	13,400.00	13,700.00
St. Elizabeths Hospital	2,350.00	2,200.00	2,200.00
Freedmen's Hospital	600.00	600.00	600.00
Territory of Alaska	100.00	105.00	105.00
Territory of Hawaii	100.00	105.00	105.00
Board of Indian Commissioners	50.00	40.00	40.00
	66,000.00	64,500.00	64,428.40
Bureau of Education	47,000.00	45,000.00	42,500.00
National Park Service	28,000.00	27,000.00	27,000.00
Geological Survey	120,000.00	120,000.00	120,000.00
Total	261,000.00	256,500.00	253,928.40

NOTE.—Estimates for printing and binding not included in the above estimates are included in appropriations as follows:

Alaska Railroad fund	$8,000
Reclamation fund	20,000
Irrigation, Indian reservations (reimbursable)	500
Opening Indian reservations	40
Deposits by individuals for surveying public lands	200
Surveying within land grants (reimbursable)	50
Conservation of health among Indians	1,000

Total under office of the Secretary — $883,000.00 — [1] $850,200.00

GENERAL LAND OFFICE

Salaries, General Land Office—

For Commissioner of the General Land Office and other personal services in the District of Columbia [in accordance with the Classification Act of 1923, $675,000], *$717,600*: *Provided*, That the depositary acting for the commissioner as receiver of public moneys may, with the approval of the commissioner, designate a clerk of the General Land Office to act as such depositary in his absence. One clerk of grade 1, clerical, administrative, and fiscal service, who shall be designated by the President, to sign land patents (*U. S. C., p. 1325, sec. 1; act Mar. 7, 1928, vol. 45, p. 202*) — 717,600.00 — [1] 675,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (commissioner)	1	$7,500	1	$7,500	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (assistant commissioner)	1	5,800	1	5,800	1	5,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer—						
Supervisor	1	4,800	1	4,800	1	4,100
Chief inspector	1	4,800	1	4,800	1	4,100
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk)	1	3,700	1	3,700	1	3,450
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant—						
Chiefs of division	7	3,371	7	3,371	7	3,121
Law examiner	1	3,400	1	3,400	1	3,150
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Assistant chiefs of division	6	3,040	6	3,040	6	2,837
Law examiner	4	3,060	4	3,060	4	2,841
Associate investigator (inspector of local land offices)	1	3,000	1	3,000	1	2,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Chief of division (mail and files)	1	3,000	1	3,000	1	2,850
Assistant chief clerk	1	2,800	1	2,800	1	2,600
Assistant chief of division	1	2,800	1	2,800	1	2,550
Division reviewer	2	2,750	2	2,750	2	2,525
Law examiner	32	2,773	33	2,773	33.3	2,606
Chief clerk, Federal Power Commission					1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	26	2,469	26	2,469	26	2,332
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerks	35	2,171	35	2,171	33.8	2,040
Head stenographers	2	2,300	2	2,300	2	2,150
Senior clerk-stenographer	1	2,300	1	2,300	1	2,200

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, General Land Office—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*			
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Clerk	60	$1,904	61	$1,904	67	$1,809		
Principal stenographer	8	1,868	8	1,868	7.6	1,792		
Clerk-stenographer	3	1,960	3	1,960	2.1	1,936		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	26	1,756	27	1,756	26.3	1,683		
Senior stenographer	7	1,663	7	1,663	6.2	1,641		
Head typist	1	1,800	1	1,800	1	1,740		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	26	1,567	27	1,567	27.5	1,496		
Junior stenographer	6	1,440	6	1,440	4.3	1,370		
Junior clerk-typist	3	1,660	3	1,660	2	1,620		
Senior typist	5	1,584	5	1,584	4.9	1,493		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	16	1,395	16	1,395	18	1,315		
Professional and scientific service—								
Grade 5, $4,600 to $5,200; average, $4,900—								
Attorney	2	4,800	2	4,800	2	4,300		
Engineer (cadastral) (chief of division)	1	4,600	1	4,600	1	3,900		
Engineer (cadastral)	1	4,600	1	4,600	1	3,900		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate attorney	7	3,386	7	3,386	7	3,186		
Associate engineer (cadastral) (assistant chief of division)	1	3,300	1	3,300	1	3,050		
Associate engineer (cartographic)	1	3,200	1	3,200	1	3,000		
Associate engineer (cadastral)	5	3,280	5	3,280	4.1	2,929		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant engineer (cartographic)	2	2,750	2	2,750	2	2,500		
Subprofessional service—								
Grade 8, $2,600 to $3,100; average, $2,850—								
Chief lithographer, artistic	1	2,800	1	2,800	1	2,700		
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal engineering draftsman	2	2,500	2	2,500	2	2,300		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering draftsmen	3	2,100	3	2,100	3	1,917		
Grade 5, $1,800 to $2,100; average, $1,950—								
Engineering draftsman	1	1,800	1	1,800	1	1,680		
Custodial service—								
Grade 4, $1,320 to $1,620; average, $1,470—								
Head messenger	1	1,440	1	1,440	1	1,440		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messengers and file clerks	9	1,315	11	1,315	10.3	1,127		
Senior laborer	1	1,500	1	1,500	1	1,260		
Total average number of employees	324		330		331.4			
01 Total salaries, departmental service		717,600		728,480		686,806		
The difference between 1930 and 1929 is due to decrease in force, $2,520.								
Unobligated balance						13,194		
Amount to be absorbed through lapses, involuntary furloughs, etc.				8,360				
Total		717,600		720,120		700,000		
General Expenses, General Land Office—								
For traveling expenses of officers and employees, including employment of stenographers and other assistants when necessary; for separate maps of public-land States and Alaska, including maps showing areas designated by the Secretary of the Interior under the enlarged homestead acts, prepared by the General Land Office; for the reproduction by photolithography or otherwise of official plats of surveys; for expenses of restoration to the public domain of lands in forest reserves and of lands temporarily withdrawn for forest-reserve purposes; and for expenses of hearings or other proceedings held by order of the General Land Office to determine the character of lands, whether alleged fraudulent entries are of that character or have been made in compliance with the law, and of hearings in disbarment proceedings, [$20,000] *$23,000*: *Provided*, That where depositions are taken for use in such hearings the fees of the officer taking them shall be 25 cents per folio for taking and certifying the same and 5 cents per folio for each copy furnished to a party on request (*act Mar. 7, 1928, vol. 45, p. 202*)							$23,000.00	$20,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, General Land Office—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services (fees of witnesses)	$2,000.00	$2,000.00	$2,481.00
06 Travel expenses (including mileage and subsistence of witnesses in land hearings)	4,000.00	4,000.00	4,290.61
Lithographing and typewriting:			
0810 Lithographing maps and plats	10,300.00	7,300.00	6,288.85
0820 Stenographic work (taking testimony in land hearings and reducing same to writing)	6,100.00	6,100.00	7,569.13
08 Total lithographing and typewriting	16,400.00	13,400.00	13,857.98
09 Publication of notices (service)	200.00	200.00	238.10
13 Special and miscellaneous current expenses	400.00	400.00	828.63
	23,000.00	20,000.00	21,696.32
Unobligated balance			303.68
Total	23,000.00	20,000.00	22,000.00

Maps of the United States—

For [connected and separate] United States [and other] maps, prepared in the General Land Office [$50] *$15,000*, all of which maps shall be delivered to the Senate and House of Representatives, except 10 per centum, which shall be delivered to the Commissioner of the General Land Office for official purposes. All maps delivered to the Senate and House of Representatives hereunder shall be mounted with rollers ready for use (*act Mar. 7, 1928, vol. 45, p. 202*) ..... $15,000.00 | $50.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services (mounting, bundling, etc.)	$600		
02 Sundry supplies (rollers, tape, tacks, etc.)	3,000		
08 Lithographing	11,400		
	15,000		
Unobligated balance			$50
Reserve		$50	
Total	15,000	50	50

Surveying the Public Lands—

Surveying public lands: For surveys and resurveys of public lands, examination of surveys heretofore made and reported to be defective or fraudulent, inspecting mineral deposits, coal fields, and timber districts, making fragmentary surveys, and such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States, under the supervision of the Commissioner of the General Land Office and direction of the Secretary of the Interior, [$750,000] *$780,000*, of which amount not to exceed $20,000 may be expended by the Commissioner of the General Land Office, with the approval of the Secretary of the Interior, for the purchase of metal or other equally durable monuments to be used for public-land survey corners wherever practicable: *Provided further*, That not to exceed $5,000 of this appropriation may be expended for salaries of employees of the field surveying service temporarily detailed to the General Land Office: *Provided further, That not to exceed $7,500 may be expended for topographic surveys in conjunction with rectangular surveys in National Forests in Alaska: Provided further*, That not to exceed $15,000 of this appropriation may be used for the survey, classification, and sale of the lands and timber of the so-called Oregon and California Railroad lands and the Coos Bay Wagon Road lands: *Provided further*, That not to exceed [$50,000] *$60,000* of this appropriation may be used for surveys and resurveys, under the rectangular system provided by law, of public lands deemed to be valuable for oil and oil shale: *Provided further*, That no part of this appropriation shall be available for surveys or resurveys of public lands in any State which, under the act of August 18, 1894 [Twenty-eighth Statutes, page 395] (*U. S. C., p. 1388, sec. 863*), advances money to the United States for such purposes for expenditure during the fiscal year [1929] *1930*: *Provided further*, That this appropriation may be expended for surveys made under the supervision of the Commissioner of the General Land Office, but when expended for surveys that would not otherwise be chargeable hereto it shall be reimbursed from the applicable appropriation, fund, or special deposit (*act Mar. 7, 1928, vol. 45, p. 202*) ..... 780,000.00 | [1] 750,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Surveying the Public Lands—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Supervisor of surveys	1	$5,600	1	$5,600	1	$5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Associate supervisor of surveys	1	4,800	1	4,800	0.5	4,200
Administrative cadastral engineer	1	4,800	1	4,800	1	4,100
District cadastral engineer	9	4,800	9	4,800	9	4,100
Salary range, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor	1	3,600	1	3,600	1	3,400
Salary range, $3,200 to $3,700; average, $3,450—						
Cadastral engineer	40	3,266	42	3,266	42.1	3,042
Office cadastral engineer	10	3,260	10	3,260	10	3,060
Draftsman	1	3,200	1	3,200	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor	2	3,000	2	3,000	2	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Surveyor	18	2,706	18	2,706	18.5	2,503
Draftsman	10	2,680	10	2,680	10	2,470
Timber cruiser	1	2,900	1	2,900	1	2,952
Clerk	1	2,600	1	2,600	1.3	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Draftsman	2	2,450	2	2,450	2	2,225
Clerk	2	2,550	2	2,550	2	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Draftsman	21	2,214	21	2,214	20.8	2,086
Transitman	23	2,213	23	2,213	22.5	2,045
Clerk	5	2,100	5	2,100	5	1,940
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,929	7	1,929	7	1,830
Salary range, $1,620 to $1,920; average, $1,770—						
Draftsman	1	1,740	1	1,740	1	1,680
Clerk	4	1,755	4	1,755	4	1,657
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	2	1,530	2	1,530	2.6	1,426
Miscellaneous and temporary services	196	840	196	840	202	840
Total average number of employees	359		361		367.3	
01 Total salaries and wages, field service		623,750.00		630,280.00		598,583.39
The difference between 1930 and 1929 is due to decrease in force, $6,530.						
Supplies and materials:						
0200 Stationery and office supplies		25.00		25.00		32.81
0210 Medical and hospital supplies		75.00		75.00		73.63
0230 Fuel		8,400.00		8,400.00		9,924.10
0250 Forage and other supplies for animals		8,400.00		8,400.00		8,516.77
0260 Provisions		73,000.00		68,600.00		75,485.07
0280 Sundry supplies		1,500.00		1,500.00		1,950.29
02 Total supplies and materials		91,400.00		87,000.00		95,982.67
03 Subsistence and support of persons (service)		20,000.00		21,000.00		25,309.09
04 Subsistence and care of animals (service)		3,500.00		3,500.00		5,872.43
Communication service:						
0500 Telegraph service		400.00		400.00		385.03
0510 Telephone service		1,200.00		1,200.00		1,196.42
05 Total communication service		1,600.00		1,600.00		1,581.45
06 Travel expenses		16,800.00		16,800.00		18,556.97
07 Transportation of things (service)		11,000.00		10,000.00		9,883.67
08 Printing and binding and lithographing (service)		1,200.00		1,200.00		3,084.20
09 Advertising and publication of notices (service)		2,400.00		2,400.00		2,849.84
10 Furnishing of light (service)		100.00		100.00		138.34
Rents:						
1100 Rent of buildings		2,180.00		2,180.00		2,849.84
1110 Rent of animals and equipment		29,600.00		29,000.00		34,257.68
11 Total rents		31,780.00		31,180.00		37,107.52
12 Repairs and alterations		18,400.00		16,900.00		22,395.90
13 Miscellaneous current expenses		1,900.00		1,900.00		1,958.17
Equipment:						
3010 Furniture, furnishings, and fixtures		7,170.00		6,000.00		9,711.24
3020 Scientific equipment		4,000.00		1,200.00		3,176.02
3040 Livestock		500.00		500.00		1,635.00
3050 Transporting and other equipment		11,500.00		11,000.00		20,630.54
30 Total equipment		23,170.00		18,700.00		35,152.80
32 Structures (iron posts)				20,000.00		
		847,000.00		862,560.00		858,456.44
Add amount transferred to the departmental appropriation for stationery		2,000.00		2,500.00		3,500.00
		849,000.00		865,060.00		861,956.44

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Surveying the Public Lands—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Deduct amounts received from the following sources:			
Deposits by individuals for surveying public lands	$20,000.00	$18,000.00	$20,379.55
Surveying within land grants (reimbursable)	13,000.00	3,800.00	6,815.53
Surveying and allotting Indian reservations (reimbursable)	20,000.00	20,000.00	18,831.76
Surveys, allotments, etc., Northern Cheyenne Reservation, Mont.		21,000.00	17,530.55
Surveying, Wind River Indian Reservation, Wyo.	15,000.00	20,000.00	
Coolidge Dam across canyon of Gila River near San Carlos, Ariz. (reimbursable)			4,957.89
Proceeds of Paiute Indian lands, Pyramid Lake Reservation, Nev.			334.10
General expenses, Indian Service			500.00
Special deposits for surveys	1,000.00	1,000.00	1,098.98
	69,000.00	83,800.00	70,448.36
	780,000.00	781,260.00	791,508.08
Unobligated balance			8,491.92
Reserve		1,000.00	
Total	780,000.00	782,260.00	800,000.00

Salaries and Commissions of Registers—

Registers: For salaries and commissions of registers of district land offices, at not exceeding [$3,000] *$3,600* per annum each, $70,000, *together with $21,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928 (U. S. C., p. 1329, sec. 72; acts Mar. 7, 1928, vol. 45, p. 203; May 21, 1928, vol. 45, p. 684)* ..... $70,000.00 | $70,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,600 maximum—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Registers district land offices	27	$3,370	27	$3,370	27	$2,810
Total salaries and wages		91,000.00		91,000.00		75,864.97
Unobligated balance						24,135.03
Total		91,000.00		91,000.00		100,000.00

Contingent Expenses of Land Offices—

Contingent expenses of land offices: For clerk hire, rent, and other incidental expenses of the district land offices, including the expenses of depositing public money; traveling expenses of clerks detailed to examine the books and management of district land offices and to assist in the operation of said offices and in the opening of new land offices and reservations, and for traveling expenses of clerks transferred in the interest of the public service from one district land office to another: *Provided*, That no expenses chargeable to the Government shall be incurred by registers in the conduct of local land offices except upon previous specific authorization by the Commissioner of the General Land Office, [$193,000] *$168,000, together with $40,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928 (U. S. C., p. 1333, sec. 129; act Mar. 7, 1928, vol. 45, p. 203)* ..... 168,000.00 | [1] 193,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses of Land Offices—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,300 to $2,800; average, $2,550—	*No. Salary*	*No. Salary*	*No. Salary*
Clerk (Alaska)	1 $2,800	1 $2,800	1 $2,700
Salary range, $2,000 to $2,500; average, $2,250—			
Clerk	12 2,167	12 2,167	11.7 2,035
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	39 1,968	39 1,968	40.3 1,895
Salary range, $1,620 to $1,920; average, $1,770—			
Clerk	34 1,736	34 1,736	36.1 1,647
Salary range, $1,440 to $1,740; average, $1,590—			
Clerk	11 1,567	11 1,567	8.3 1,444
Total average number of employees	97	97	97.4
01 Total salaries and wages, field service	181,690.00	181,690.00	174,144.97
Amount to be absorbed through lapses, furloughs, etc		7,500.00	
Total	181,690.00	174,190.00	174,144.97
02 Sundry supplies	275.00	275.00	275.78
Communication service:			
0500 Telegraph service	175.00	175.00	174.70
0510 Telephone service	,600.00	1,600.00	1,597.45
0520 Registration of notices	000.00	10,000.00	9,386.04
05 Total communication service	11,775.00	11,775.00	11,158.19
06 Travel expenses	3,200.00	3,200.00	3,121.29
07 Transportation of things (service)	975.00	975.00	961.85
09 Advertising and publication of notices (service)	2,200.00	2,200.00	2,207.30
10 Furnishing of heat and light (service)	300.00	300.00	228.00
11 Rent of offices	3,570.00	3,570.00	4,610.00
12 Repairs and alterations	375.00	375.00	376.07
Equipment:			
3010 Furniture, furnishings, and fixtures	1,140.00	1,500.00	1,517.95
3020 Educational equipment		500.00	487.45
30 Total equipment	1,140.00	2,000.00	2,005.40
	205,500.00	198,860.00	199,088.85
Add amount transferred to the departmental appropriation for stationery	2,500.00	2,500.00	3,500.00
	208,000.00	201,360.00	202,588.85
Unobligated balance			42,411.15
Total	208,000.00	201,360.00	245,000.00

Protecting Public Lands, Timber, etc.—

Depredations on public timber, protecting public lands, and settlement of claims for swamp land and swamp-land indemnity: For protecting timber on the [timber] *public* lands, and for the more efficient execution of the law and rules relating to the cutting thereof; protecting public lands from illegal and fraudulent entry or appropriation, adjusting claims for swamp lands and indemnity for swamp lands; and traveling expenses of agents and others employed hereunder, [$430,000] *$420,000, together with $20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928* including not exceeding [$40,000] *$35,000* [to be immediately available] for the purchase, *exchange, operation, and maintenance* of motor-propelled passenger-carrying vehicles *and motor boats* for the use of agents and others employed in the field service [and for operation, maintenance, and exchange of same and for operation and maintenance of motor boats] and including $40,000 for prevention and fighting of forest and other fires on the public lands, to be available for this and no other purpose, and to be expended under the direction of the commissioner (*act Mar. 7, 1928, vol. 45, p. 203*) ..... **$420,000.00** | [1] **$430,000.00**

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Protecting Public Lands, Timber, etc.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,500 to $4,000; average, $3,750—			
Division inspector (Alaska)	1 $3,700	1 $3,700	1 $3,450
Salary range, $3,200 to $3,700; average, $3,450—			
Division inspector	6 3,400	6 3,400	6 3,150
Salary range, $2,900 to $3,400; average, $3,150—			
Inspector	31 2,991	32 2,991	32 2,787
Salary range, $2,600 to $3,100; average, $2,850—			
Inspector	23 2,696	24 2,696	23.4 2,498
Salary range, $2,300 to $2,800; average, $2,550—			
Inspector	13 2,479	14 2,479	12.7 2,278
Clerk (Alaska)	1 2,600	1 2,600	1 2,500
Salary range, $2,000 to $2,500; average, $2,250—			
Inspector	3 2,233	3 2,233	3 2,133
Clerk	4 2,275	4 2,275	4 2,125
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	3 1,860	3 1,860	3.1 1,794
Salary range, $1,620 to $1,920; average, $1,770—			
Clerk	5 1,752	5 1,752	5 1,656
Salary range, $1,440 to $1,740; average, $1,590—			
Clerk	10 1,500	10 1,500	10.7 1,376
Miscellaneous and temporary services as follows:			
Persons employed as fire patrols during forest-fire season to prevent fires	14 1,440	14 1,440	12.4 1,422
Persons employed from time to time as occasion requires to fight forest fires	16 1,200	16 1,200	
Temporary assistants to inspectors	4 1,500	4 1,500	3.9 1,500
Total average number of employees	134	137	118.2
01 Total salaries and wages, field service	304,780.00	312,940.00	268,287.13
Amount to be absorbed through lapses, involuntary furloughs, etc		6,000.00	
Total	304,780.00	306,940.00	268,287.13
The difference between 1930 and 1929 is due to decrease in force, $2,160.			
Supplies and materials:			
0200 Stationery and office supplies	165.00	165.00	168.72
0220 Scientific and educational supplies	20.00	20.00	19.40
0230 Fuel (gasoline)	9,000.00	9,000.00	8,919.66
0280 Sundry supplies (principally lubricating oil)	1,800.00	1,850.00	1,843.48
02 Total supplies and materials	10,985.00	11,035.00	10,951.26
03 Subsistence and support of persons (service)	10.00	10.00	12.00
04 Storage and care of vehicles (service)	2,150.00	2,300.00	2,794.25
Communication service:			
0500 Telegraph service	850.00	850.00	850.68
0510 Telephone service	1,050.00	1,050.00	1,080.31
0520 Other communication service	225.00	225.00	227.95
05 Total communication service	2,125.00	2,125.00	2,158.94
Travel expenses:			
0600 Transportation	27,000.00	27,000.00	28,516.68
0630 Per diem in lieu of subsistence	67,000.00	66,000.00	67,841.74
06 Total travel expenses	94,000.00	93,000.00	96,358.42
07 Transportation of things (service)	1,200.00	1,200.00	1,275.79
08 Photographing and photographs and prints	500.00	500.00	510.28
10 Furnishing of heat and light (service)	200.00	200.00	226.00
11 Rent of office space	200.00	200.00	238.00
12 Repairs and alterations	11,000.00	12,000.00	12,761.69
13 Special and miscellaneous current expense	450.00	450.00	483.42
Equipment:			
3000 Passenger carrying vehicles	10,000.00	8,099.58	15,313.03
3010 Furniture, furnishings and fixtures	900.00	900.00	927.41
3050 Other equipment	500.00	500.00	928.02
30 Total equipment	11,400.00	9,499.58	17,168.46
	439,000.00	439,459.58	413,225.64
Add amount transferred to departmental appropriation for stationery	1,000.00	1,500.00	2,000.00
Add amount expended in 1928 from appropriation for 1929, as explained below		6,900.42	
	440,000.00	447,860.00	415,225.64
Deduct amount expended of the $40,000 allotment for purchase, operation, and maintenance of passenger automobiles, contained in the appropriation for 1929, which was made immediately available			6,900.42
	440,000.00	447,860.00	408,325.22
Unobligated balance			21,674.78
Total	440,000.00	447,860.00	430,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Opening Indian Reservations (Reimbursable)—		
Opening Indian reservations (reimbursable): For expenses pertaining to the opening to entry and settlement of such Indian reservation lands as may be opened during the fiscal year [1929] *1930*, [the unexpended balance of the appropriation for this purpose for the fiscal year 1928 shall be available for the fiscal year 1929] *$300*: *Provided*, That the expenses pertaining to the opening of each of said reservations and paid for out of this appropriation shall be reimbursed to the United States from the money received from the sale of the lands embraced in said reservations, respectively (*act Mar. 7, 1928, vol. 45, p. 203*)	$300.00	

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$300.00	$246.72	$253.28
Unobligated balance			246.72
Less above unobligated balance made available for 1929		246.72	
Total	300.00		500.00

Total annual appropriations under General Land Office	2,193,900.00	$2,138,050.00
Indefinite appropriations:		
Repayment for Lands Erroneously Sold—		
Indefinite appropriation to pay to the purchaser or purchasers the sum or sums of money received for lands erroneously sold by the United States and to provide for the repayment of certain commissions, excess payments, and purchase moneys paid under the public land laws (*U. S. C., p. 1022, sec. 711; p. 1331, secs. 95, 96; p. 1347, sec. 263*)	25,000.00	30,000.00
53 Refund to purchasers on erroneous sales of land by the United States: Expenditures—1930, $25,000; 1929, $30,000; 1928, $25,979.16; unobligated balance, $24,020.84.		
Surveying Within Land Grants (Reimbursable)—		
For the survey of lands within the limits of railroad grants (*U. S. C., p. 1390, sec. 886*)	13,000.00	13,000.00
Transferred to appropriation for surveying the public lands: Expenditures—1930, $13,000; 1929, $3,800 (reserve, $9,200); 1928, $6,815.53.		
Deposits by Individuals for Surveying Public Lands—		
Indefinite appropriation of the amount deposited by individuals to pay the cost and expenses incident to the survey of lands, any excess of the sums so deposited, over and above the actual cost of surveys, comprising all expenses incident thereto, for which they were severally deposited, to be repaid to the depositors, respectively (*U. S. C., p. 1022, sec. 711; p. 1381, secs. 759, 761; p. 1391, sec. 887*)	25,000.00	30,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
52 Repayment of deposits	$5,000.00	$6,000.00	$7,654.23
Add amount transferred to appropriation for surveying public lands	20,000.00	18,000.00	20,379.55
	25,000.00	24,000.00	28,033.78
Unobligated balance			6,966.22
Reserve		6,000.00	
Total	25,000.00	30,000.00	35,000.00

Five, Three, and Two Per Cent Funds to States (Lands)—		
Indefinite appropriations to pay to the several States 5 per cent of the net proceeds of sales of public lands lying within their limits, for the purpose of education, or of making public roads and improvements (*U. S. C., p. 1022, sec. 711*)	15,000.00	15,000.00
22 Grants to States for roads and educational purposes: Expenditures—1930, $15,000; 1929, $15,000; 1928, $19,246.10.		

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Payments to States from Receipts under Mineral Leasing Act— Indefinite appropriation of 20 per cent of past production and 37½ per cent of future production of the amounts derived from bonuses, royalties, and rentals under the provisions of the mineral leasing act of February 25, 1920 (U. S. C., p. 966, sec. 191), to be paid by the Secretary of the Treasury after the expiration of each fiscal year to the States within the boundaries of which the leased lands or deposits are or were located, said moneys to be used by the States or subdivisions thereof for the construction and maintenance of public roads or for the support of public schools or other educational institutions as the legislatures of the States may direct (*U. S. C., p. 966, sec. 191*)	$1, 640, 000. 00	$2, 000, 000. 00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
22 Grants to States for roads and educational purposes	$1, 640, 000. 00	$1, 753, 000. 00	$2, 499, 957. 97
Unobligated balance			300, 042. 03
Reserve		247, 000	
Total	1, 640, 000. 00	2, 000, 000. 00	2, 800, 000. 00

The Coos Bay Wagon Road Grant Fund— Indefinite appropriation of 25 per cent of the balance of the proceeds from sales of the Coos Bay Wagon Road grant lands and timber within each of the counties of Coos and Douglas, Oregon, after deducting the accrued taxes in said county and a sum equal to $2.50 per acre for the land title to which revested in the United States pursuant to the act of February 26, 1919 (40 Stat., p. 1179), to be paid to the treasurer of the county for common schools, roads, highways, bridges, and port districts (*act Feb. 26, 1919, vol. 40, p. 1181*)	23, 000. 00	40. 000. 00
22 Grants to counties for schools, highways, bridges, and port districts: Expenditures—1930, $23,000; 1929, $23,000 (reserve, $17,000); 1928, $11,364.21.		
Payments to Certain Counties of Oregon and Washington in Lieu of Accrued Taxes— Indefinite appropriation to pay to the several counties in the States of Oregon and Washington amounts of money equal to the taxes that would have accrued against the revested Oregon and California Railroad Company grant lands if the lands had remained privately owned and taxable, all moneys paid hereunder to be charged against the Oregon and California land grant fund (*act July 13, 1926, vol. 44, p. 916*)	650, 000. 00	600, 000. 00
22 Grants to counties for schools, roads, highways, bridges, and port districts: Expenditures—1930, $650,000; 1929, $600,000; 1928, $1,148,994.12.		
Payments to Oklahoma, Royalties Oil and Gas, South Half of Red River— Indefinite appropriation of 37½ per cent of the royalties derived from the south half of Red River in Oklahoma under the provisions of the act of March 4, 1923 (U. S. C., p. 971, sec. 233), which shall be paid to the State of Oklahoma in lieu of all State and local taxes upon tribal fuqds accruing under said act, to be expended by the State in the same manner as if received under section 35 of the act approved February 25, 1920 (*U. S. C., p. 966, sec. 191; public resolution June 12, 1926, vol. 44, p. 740*)	50, 000. 00	
22 Grants to States for roads and educational purposes: Expenditures—1930, $50,000; 1929, $67,000; 1928, $341,880.95.		
Trust funds:		
Outstanding Liabilities, Lands (*U. S. C., p. 1331, sec. 99*)	500. 00	500. 00
52 Outstanding liabilities, lands: Expenditures—1930, $500; 1929, $500; 1928, $525.59.		
Unearned Moneys, Lands (*U. S. C., p. 1329, sec. 72*)	500. 00	500. 00
52 Unearned moneys, lands: Expenditures—1930, $500; 1929, $500; 1928, $143.75.		
Total permanent and indefinite appropriations under General Land Office	2, 442, 000. 00	2, 729, 000. 00
Total under General Land Office	4, 635, 900. 00	[1] 4, 867, 050. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
INDIAN AFFAIRS		
Salaries, Bureau of Indian Affairs—		
For the Commissioner of Indian Affairs and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 689, sec. 1; p. 692, sec. 61; act Mar. 7, 1928, vol. 45, p. 204*)	$400,000.00	[1] $356,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (commissioner)	1	$7,500	1	$7,500	1	$7,500
Grade 14, $6,500 to $7,500; average, $7,000—						
Senior administrative officer (assistant commissioner)	1	5,800	1	5,800	1	5,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk)	1	3,700	1	3,700	1	3,450
Junior administrative officer (chief of division)	1	3,500	1	3,500	0.2	3,300
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of division)	4	3,400	4	3,400	4.8	3,170
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Assistant chief of division	3	3,100	3	3,100	3	2,850
Chief of section	4	2,976	4	2,975	2.3	2,826
Secretary to assistant commissioner and legislative clerk	1	2,900	1	2,900	0.3	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Chief of section	8	2,825	8	2,825	9.7	2,646
Private secretary to commissioner	1	2,800	1	2,800	0.4	2,700
Inspector purchasing division	1	2,900	1	2,900	1	2,750
Clerk	7	2,643	7	2,643	2.8	2,547
Assistant chief of section	1	2,800	1	2,800	1	2,650
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	15	2,386	14	2,392	19.5	2,233
Grade 5, $2,000 to $2,500; average, $2,250—						
Head stenographer	1	2,200	1	2,200	1	2,100
Senior clerk (assistant chief of division)	1	2,200	1	2,200	1	2,050
Senior clerk	24	2,113	24	2,113	24.1	1,962
Grade 4, $1,800 to $2,100; average $1,950—						
Principal stenographer	6	1,850	6	1,850	3.7	1,746
Clerk-stenographer	3	1,820	3	1,820	2.5	1,704
Clerk	24	1,880	24	1,880	18.5	1,882
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer					0.2	1,620
Senior stenographer	18	1,759	15.2	1,776	17.2	1,599
Assistant clerk	24	1,715	24	1,715	29.7	1,612
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,540	3	1,540	3.7	1,531
Junior stenographer	5	1,512	3	1,560	2.9	1,486
Senior typist	3	1,500	3	1,500	3	1,459
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,340	4	1,340	3.9	1,249
Professional service:						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (agriculturist)	1	5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	1	4,800	1	4,800	1	4,100
Senior educationalist	1	4,600				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney (chief of division)	1	3,400	1	3,400	1	3,250
Associate engineer (architect)	1	3,400	1	3,400	1	3,150
Associate scientist (forester)	1	3,300	1	3,300	1	3,100
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	2	2,650	2	2,650	1.2	2,375
Subprofessional service:						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,600	1	2,600	0.2	2,400
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman					0.8	2,150
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,100	2	2,100	2	1,914
Senior library assistant	1	2,200	1	2,200	1	1,960
Custodial service:						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,320	1	1,320	1	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,230	2	1,230	2	1,067
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,110	2	1,110	2.7	942
Total average number of employees	182		174.2		174.3	
01 Total salaries, departmental service		400,000.00		380,480.00		352,777.19
The difference between 1930 and 1929 is due to increase in force, $19,620.						
						352,777.19
Unobligated balance						3,222.81
Reserve				1,000.00		
Total		400,000.00		381,480.00		356,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Indian Service—		
For transportation and incidental expenses of officers and clerks of the [Office] *Bureau* of Indian Affairs when traveling on official duty; for telegraph and telephone toll messages on business pertaining to the Indian Service sent and received by the Bureau of Indian Affairs at Washington, and for other necessary expenses of the Indian Service for which no other appropriation is available, [$13,500] *$12,000*: *Provided*, That not to exceed $5,000 of this appropriation may be used for continuing the work of the competency commission to the Five Civilized Tribes of Oklahoma: *Provided further*, That not to exceed $1,000 of the amount herein appropriated may be expended out of applicable funds in the work of determining the competency of Indians on Indian reservations outside of the Five Civilized Tribes in Oklahoma (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 204*)	$12,000.00	$13,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Salary range, $4,600 to $5,200; average, $4,900— Engineer			0.5 $4,000.00
Total average number of employees			0.5
Total salaries and wages, field service			2,000.00
Miscellaneous and temporary labor $8 to $1 per day			2,383.72
01 Total personal services			4,383.72
02 Supplies and materials			49.00
Communication service:			
0500 Telegraph service	$2,400.00	$2,250.00	2,121.83
0510 Telephone service	100.00	150.00	2.75
05 Total communication service	2,500.00	2,400.00	2,124.58
Travel expense:			
0600 Commercial transportation	5,000.00	6,000.00	1,628.59
0630 Per diem in lieu of subsistence	4,000.00	4,000.00	892.36
06 Total travel expenses	9,000.00	10,000.00	2,520.95
07 Transportation of things			76.81
13 Special and miscellaneous expenses	500.00	600.00	53.35
30 Equipment			110.10
		13,000.00	9,318.51
Unobligated balance			6,681.49
Reserve		500.00	
Total	12,000.00	13,500.00	16,000.00

Purchase and Transportation of Indian Supplies—		
For expenses necessary to the purchase of goods and supplies for the Indian Service, including inspection, pay of necessary employees, and all other expenses connected therewith, including advertising, storage, and transportation of Indian goods and supplies, [$550,000] *$600,000*: *Provided*, That no part of the sum hereby appropriated shall be used for the maintenance of to exceed three warehouses in the Indian Service: *Provided further*, That no part of this appropriation shall be used in payment for any services except bill therefor is rendered within one year from the time the service is performed (*U. S. C., p. 695, secs. 93, 94, 95, 99, 100; act Mar. 7, 1928, vol. 45, p. 204*)	600,000.00	[1] 550,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated 1928
Field service:			
Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Salary range, $2,900 to $3,400; average, $3,150— Superintendent	3 $3,000	3 $3,000	3 $2,750
Salary range, $2,600 to $3,100; average, $2,850— Chief clerk			0.6 2,400
Salary range, $2,000 to $2,500; average, $2,250— Senior clerk	2 2,000	2 2,000	0.7 1,860
Salary range, $1,800 to $2,100; average, $1,950— Clerk	4 1,845	4 1,845	3.2 1,696
Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	4 1,710	4 1,710	4.7 1,573
Junior clerk			0.8 1,440
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk	7.3 1,473	7.3 1,473	8 1,358
Salary range, $1,500 to $1,800; average, $1,650— Laborer	1 1,560	1 1,560	1 1,380

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Purchase and Transportation of Indian Supplies—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,320 to $1,620; average, $1,470—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Underclerk	3 $1,260	3 $1,260	3.5 $1,140
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	12.5 1,291	12.5 1,291	12.1 1,065
Total average number of employees	36.8	36.8	37.6
01 Total personal services	59,450.00	59,450.00	54,126.09
Supplies and materials:			
0200 Stationery and office supplies	50.00	50.00	32.82
0230 Fuel	250.00	250.00	205.74
0280 Sundry supplies	1,000.00	1,000.00	998.82
02 Total supplies and materials	1,300.00	1,300.00	1,237.38
Communication service:			
0500 Telegraph service	75.00	75.00	57.11
0510 Telephone service	425.00	425.00	395.04
05 Total communication service	500.00	500.00	452.15
Travel expenses:			
0600 Commercial transportation	2,500.00	2,500.00	2,440.96
0630 Per diem in lieu of subsistence	800.00	800.00	769.54
06 Total travel expenses	3,300.00	3,300.00	3,210.50
07 Transportation of things	525,800.00	477,300.00	481,194.06
09 Advertising and publication of notices	150.00	150.00	134.81
10 Furnishing of heat, light, power, water, and electricity	200.00	200.00	129.30
Rents:			
1100 Rent of buildings and structures	7,500.00	7,500.00	7,637.68
1110 Other rents			28.47
11 Total rents	7,500.00	7,500.00	7,666.15
12 Repairs and alterations	400.00	400.00	237.53
13 Special and miscellaneous expenses	200.00	200.00	78.11
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	100.00	501.06
3050 Other equipment	100.00	100.00	32.86
30 Total equipment	200.00	200.00	533.92
	599,000.00	550,500.00	549,000.00
Reserve		5,000.00	
Transferred to department stationary account	1,000.00	1,000.00	1,000.00
Total	600,000.00	556,500.00	550,000.00

Inspectors, Indian Service—

For pay of special Indian Service inspector and two Indian Service inspectors, and traveling and incidental expenses (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 204*) $15,500.00 [1] $15,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Special inspector	1 $4,600	1 $4,600	1 $3,800
Salary range, $3,200 to $3,700; average, $3,450—			
Inspector	2 3,250	2 3,250	1.7 3,050
Total average number of employees	3	3	2.7
01 Total personal services	11,100.00	11,100.00	8,995.64
Travel expenses:			
0600 Commercial transportation	1,200.00	1,140.00	706.63
0630 Per diem in lieu of subsistence	3,200.00	3,960.00	2,267.75
06 Total travel expenses	4,400.00	5,100.00	2,974.38
12 Repairs and alterations			3.50
	15,500.00	16,200.00	11,973.52
Unobligated balance			4,026.48
Reserve		500.00	
Total	15,500.00	16,700.00	16,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Pay of Judges, Indian Courts— For pay of judges of Indian courts where tribal relations now exist, at rates to be fixed by the Commissioner of Indian Affairs (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 204*)	$18,000.00	[1] $15,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:				
Salaries and wages—				
Ungraded—		*Average*—	*Average*—	*Average*—
Judge		*No.* 70 *Salary* $261	*No.* 71 *Salary* $261	*No.* 67.1 *Salary* $204
	Total average number of employees	70	71	67.1
01	Total personal services	18,000.00	18,531.00	13,682.83
	Unobligated balance			1,317.17
	Reserve		609.00	
	Total	18,000.00	19,140.00	15,000.00

Pay of Indian Police— For pay, *including allowances for quarters*, of Indian police, including chiefs of police at not to exceed [$60] *$70* per month each and privates at not to exceed [$40] *$50* per month each to be employed in maintaining order, *and* for purchase of equipments and supplies [and for rations for policemen at nonration agencies] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 204*) — 163,000.00 — [1] 155,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:				
Salaries and wages—		*Average*—	*Average*—	*Average*—
Salary range, $600 to $840; average, $720—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief of police		62 $825	62 $825	62 $765
Salary range, $420 to $600; average, $510—				
Private		208 566	208 566	208.2 506
	Total average number of employees	270	270	270.2
	Total salaries and wages, field service	168,878.00	168,878.00	152,683.13
	Deduct allowances for quarters, fuel, light, and subsistence furnished	16,200.00	16,200.00	16,218.00
01	Total personal service	152,678.00	152,678.00	136,465.13
	Supplies and materials:			
0230	Fuel	3,000.00	3,000.00	2,684.80
0240	Wearing apparel and sewing supplies	3,500.00	3,500.00	3,015.52
0250	Forage and other supplies for animals	2,500.00	2,500.00	2,229.20
0260	Provisions	500.00	7,500.00	7,415.43
0280	Sundry supplies	300.00	600.00	343.82
02	Total supplies and materials	9,800.00	17,100.00	15,688.77
13	Special and miscellaneous expenses	122.00	222.00	
	Equipment:			
3010	Furniture, furnishings, and fixtures	200.00	100.00	386.81
3050	Other equipment	200.00	100.00	
30	Total equipment	400.00	200.00	386.81
		163,000.00	170,200.00	152,540.71
	Unobligated balance			7,459.29
	Reserve		1,000.00	
	Total	163,000.00	171,200.00	160,000.00

[1] Exclusive o fadditiona lamount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Suppressing Liquor Traffic Among Indians— For the suppression of the traffic in intoxicating liquors and deleterious drugs, including peyote, among Indians (*U. S. C., pp. 704, 705, secs. 241, 243, 244, 248, 250; act Mar. 7, 1928, vol. 45, p. 204*)	$22,000.00	[1] $22,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Special officer	6 $2,000	6 $2,000	5.9 $1,860
Total average number of employees	6	6	5.9
01 Total personal services	12,000.00	12,000.00	10,953.34
Travel expenses:			
0600 Commercial transportation	4,000.00	4,000.00	3,855.08
0630 Per diem in lieu of subsistence	5,500.00	6,000.00	6,428.75
06 Total travel expenses	9,500.00	10,000.00	10,283.83
12 Repairs and alterations	500.00	480.00	258.96
	22,000.00	22,480.00	21,496.13
Unobligated balance			503.87
Reserve		500.00	
Total	22,000.00	22,980.00	22,000.00

Indian Agency Buildings—

For [construction,] lease, purchase, repair, and improvement of agency buildings, exclusive of hospital buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, [$200,000] *$175,000; for construction of physical improvements, exclusive of hospitals, $75,000; in all, $250,000* [, including not to exceed $25,000 for improvement of the water supply for the school, agency, hospital, and Indians on the Papago Reservation, Arizona]: *Provided*, That this appropriation shall be available for the payment of salaries and expenses of persons employed in the supervision of construction or repair work of roads and bridges on Indian reservations and other lands devoted to the Indian Service: *Provided further*, That not more than $7,500 out of this appropriation shall be expended for new construction at any one agency [unless herein expressly authorized:] *except that there may be expended not to exceed $30,000 for an additional water supply for the Southern Navajo Agency, Arizona; not to exceed $7,000 for water and sewage disposal systems at the Turtle Mountain Agency and Hospital, North Dakota, and not to exceed $13,100 for water filtration plant, with storage reservoir, at the Standing Rock Agency, North Dakota* (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 204*) — 250,000.00 — [1] 200,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent of construction	0.7 $2,850	0.7 $2,850	0.7 $2,807
Total average number of employees	0.7	0.7	0.7
01 Total personal services	1,995.00	1,995.00	1,788.64
Travel expenses:			
0600 Commercial transporation	400.00	400.00	400.23
0630 Per diem in lieu of subsistence	400.00	400.00	397.61
06 Total travel expenses	800.00	800.00	797.84
07 Transporation of things	1,205.00	305.00	
11 Rents	17,000.00	17,000.00	16,876.75
12 Repairs and alterations	154,000.00	150,000.00	85,813.28
30 Equipment			73.60
32 Structures and parts, and nonstructural improvements to land	75,000.00	23,000.00	39,949.72
	250,000.00	193,100.00	145,299.78
Unobligated balance			4,700.22
Reserve		7,000.00	
Total	250,000.00	200,100.00	150,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Vehicles, Indian Service—

That not to exceed $150,000 of applicable appropriations made herein for the Bureau of Indian Affairs shall be available for the maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for the use of superintendents, farmers, physicians, field matrons, allotting, irrigation, and other employees in the Indian field service: *Provided*, That not to exceed [$3,000] *$1,000* may be used in the purchase of horse-drawn passenger-carrying vehicles, and not to exceed [$40,000] *$90,000* for the purchase *and exchange* of motor-propelled passenger-carrying vehicles, and that such vehicles shall be used only for official service: *Provided further, That the limitation of $40,000 in the Interior Department appropriation act for the fiscal year 1929 (45 Stat., p. 205) for the purchase of motor-propelled passenger-carrying vehicles is hereby increased to $80,000 (U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 205).*

Replacement of Property Destroyed by Fire, Flood, or Storm—

That to meet possible emergencies, not exceeding $100,000 of the appropriations made by this act for support of reservation and nonreservation schools, for school and agency buildings, and for preservation of health among Indians, shall be available, upon approval of the Secretary of the Interior, for replacing any buildings, equipment, supplies, livestock, or other property of those activities of the Indian Service above referred to which may be destroyed or rendered unserviceable by fire, flood, or storm: *Provided*, That the limit of $7,500 for new construction contained in the appropriations for Indian school, agency, and hospital buildings shall not apply to such emergency expenditures: [*And*] *Provided further*, That any diversions of appropriations made hereunder shall be reported to Congress in the annual Budget (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 205*).

Diversions made under the foregoing authorization during the fiscal year 1928

	Indian schools, support	Indian boarding schools	Indian school buildings	Total
Office building destroyed by fire, Fort Hall Agency, Idaho		$2,500.00		$2,500.00
Temporary classroom destroyed by fire, Fort Bidwell, Calif		500.00		500.00
Replacing small girls' dormitory destroyed by fire, Phoenix School, Arizona		15,545.20		15,545.20
Replacing small girls' dormitory destroyed by fire, Phoenix School, Arizona	$5,000.00			5,000.00
Replacing small girls' dormitory destroyed by fire, Phoenix School, Arizona			$4,454.80	4,454.80
Replacing supplies destroyed by flood, Santa Fe School, New Mexico		2,004.97		2,004.97
Total	5,000.00	20,550.17	4,454.80	30,004.97

Determining Heirs of Deceased Indian Allottees—

For the purpose of determining the heirs of deceased Indian allottees having right, title, or interest in any trust or restricted property, under regulations prescribed by the Secretary of the Interior, $59,000, reimbursable as provided by existing law, of which [$14,000] *$15,000* shall be available for personal services in the District of Columbia: *Provided*, That the provisions of this paragraph shall not apply to the Osage Indians nor to the Five Civilized Tribes of Oklahoma (*U. S. C., p. 715, sec. 372; act Mar. 7, 1928, vol. 45, p. 205*) ..... $59,000.00 | [1] $59,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney (chief of division)	1	$3,300	1	$3,300	1	$3,100
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	3	2,667	3	2,667	3	2,455
Clerical, administrative and fiscal service						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,800	1	1,800	0.8	1,680
Principal stenographer	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer					1.2	1,730
Total average number of employees	6		6		6	
Total salaries, departmental service		14,900.00		14,900.00		13,886.04

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Determining Heirs of Deceased Indian Allottees—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Examiner of inheritance		9	$2,800	10	$2,800	9.8	$2,700
Salary range, $1,440 to $1,740; average, $1,590—							
Junior clerk		9	1,560	10	1,560	7.9	1,500
Total average number of employees		18		20		17.7	
Total salaries and wages, field service			39,240.00		43,600.00		38,298.06
01 Total personal services			54,140.00		58,500.00		52,184.10
02 Supplies and materials			500.00		200.00		181.79
06 Travel expenses			3,300.00		2,360.00		5,249.62
07 Transportation of things							60.63
12 Repairs and alterations			700.00		500.00		646.45
13 Special and miscellaneous expenses							9.10
Equipment:							
3000 Passenger-carrying vehicles							622.46
3010 Furniture, furnishings, and fixtures							230.00
3050 Other equipment			360.00		120.00		
30 Total equipment			360.00		120.00		852.46
							59,184.15
Unobligated balance							4,815.85
Total			59,000.00		61,680.00		64,000.00

Probate Attorneys, Five Civilized Tribes, Oklahoma—

For salaries and expenses of such attorneys and other employees as the Secretary of the Interior may, in his discretion, deem necessary in probate matters affecting restricted allottees or their heirs in the Five Civilized Tribes and in the several tribes of the Quapaw Agency, and for the costs and other necessary expenses incident to suits instituted or conducted by such attorneys, [$34,000] *$34,500*: *Provided*, That no part of this appropriation shall be available for the payment of attorneys or other employees unless appointed after a competitive examination by the Civil Service Commission and from an eligible list furnished by such commission (*acts Aug. 1, 1914, vol. 38, p. 598; Mar. 7, 1928, vol. 45, p. 205*) ..... $34,500.00 [1] $34,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Supervising probate attorney		1	$3,200	1	$3,200	1	$3,000
Salary range, $2,900 to $3,400; average, $3,150—							
Probate attorney		7	2,971	7	2,971	6	2,771
Principal clerk		1	2,900	1	2,900	1	2,700
Salary range, $1,620 to $1,920; average, $1,770—							
Assistant clerk		1	1,680	1	1,680	2	1,590
Salary range, $1,440 to $1,740; average, $1,590—							
Junior clerk		2	1,440	3	1,440	3	1,350
Total average number of employees		12		13		12	
01 Total salaries and wages, field service			31,457.00		32,897.00		29,135.00
05 Communication service			590.00		570.00		642.45
06 Travel expenses			2,420.00		2,200.00		3,683.41
11 Rents			1,000.00		1,000.00		1,200.00
12 Repairs and alterations							11.00
13 Special and miscellaneous expenses			33.00		113.00		131.50
30 Equipment							16.25
							34,819.61
Unobligated balance							2,180.39
Total			34,500.00		36,780.00		37,000.00
The difference between 1930 and 1929 is due to decrease in force, $1,440.							

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses of Indian Commissioners—		
For expenses of the Board of Indian Commissioners, [$11,000] *$12,000*, of which amount not to exceed [$7,800] *$8,700* may be expended for personal services in the District of Columbia (*U. S. C., p. 690, sec. 21; act Mar. 7, 1928, vol. 45, p. 205*)	$12,000.00	[1] $11,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Departmental service:			
	Salaries—			
	Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	Grade 12, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Administrative officer (secretary to board)	1 $4,600	1 $4,600	1 $3,800
	Grade 5, $2,000 to $2,500; average, $2,250—			
	Senior clerk	1 2,800	1 2,300	1 2,100
	Grade 3, $1,620 to $1,920; average, $1,770—			
	Senior stenographer	1 1,800	1 1,800	1 1,620
	Total average number of employees	3	3	3
01	Total personal services	8,700.00	8,700.00	7,519.99
02	Supplies and materials	80.00	80.00	25.33
	Communication service:			
0500	Telegraph service	25.00	25.00	3.31
0510	Telephone service	25.00	25.00	20.97
05	Total communication service	50.00	50.00	24.28
	Travel expenses:			
0600	Commercial transportation	2,000.00	1,950.00	1,588.25
0630	Per diem in lieu of subsistence	1,000.00	1,200.00	1,011.20
06	Total travel expenses	3,000.00	3,150.00	2,599.45
13	Special and miscellaneous expenses	70.00		
30	Equipment	100.00	100.00	50.00
		12,000.00	12,080.00	10,219.05
	Unobligated balance			780.95
	Reserve		100.00	
	Total	12,000.00	12,180.00	11,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Surveying and Allotting Indian Reservations—		
For the survey, resurvey, classification, and allotment of lands in severalty under the provisions of the act of February 8, 1887 [(Twenty-fourth Statutes at Large, page 388)] (*U. S. C., p. 711, sec. 331*), entitled "An act to provide for the allotment of lands in severalty to Indians," and under any other act or acts providing for the survey or allotment of Indian lands, $35,000: *Provided*, That no part of said sum shall be used for the survey, resurvey, classification, or allotment of any land in severalty on the public domain to any Indian, whether of the Navajo or other tribes, within the State of New Mexico and the State of Arizona, who was not residing upon the public domain prior to June 30, 1914: [*Provided further*, That any and all provisions contained in any act heretofore passed for the survey, resurvey, classification, and allotment of lands in severalty under the provisions of the act of February 8, 1887 (Twenty-fourth Statutes, page 388), which provide for the repayment of funds appropriated proportionately out of any Indian moneys held in trust or otherwise by the United States and available by law for such reimbursable purposes, are hereby repealed: *Provided further*, That the repeal hereby authorized shall not affect any funds authorized to be reimbursed by any special act of Congress wherein a particular or special fund is mentioned from which reimbursement shall be made] (*U. S. C., p. 711, sec. 331; act Mar. 7, 1928, vol. 45, p. 205*)	35,000.00	[1] 35,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Surveyor			1 $2,400
	Salary range, $2,300 to $2,800; average, $2,550—			
	Special allotting agent	2 $2,650	2 $2,650	2 2,500
	Total average number of employees	2	2	3
	Total salaries and wages, field service	5,300.00	5,300.00	7,400
	Miscellaneous and temporary labor, $8 to $1 per day	3,700.00	3,700.00	3,731.03
01	Total personal services	9,000.00	9,000.00	11,131.03

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Surveying and Allotting Indian Reservations—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0260 Provisions	$500.00	$500.00	$215.73
0280 Sundry supplies	1,500.00	1,200.00	299.23
02 Total supplies and materials	2,000.00	1,700.00	514.96
Travel expenses:			
0600 Commercial transportation	1,000.00	1,000.00	942.22
0630 Per diem in lieu of subsistence	1,400.00	1,500.00	1,336.25
06 Total travel expenses	2,400.00	2,500.00	2,278.47
07 Transportation of things	50.00	50.00	43.90
08 Printing, binding, and photographing	150.00	150.00	142.60
Rents:			
1100 Rent of buildings and structures	150.00	150.00	129.00
1110 Other rents	750.00	750.00	670.00
11 Total rents	900.00	900.00	799.00
12 Repairs and alterations	500.00	600.00	561.15
Equipment:			
3000 Passenger-carrying vehicles			1,303.42
3010 Furniture, furnishings, and fixtures		100.00	57.50
30 Total equipment		100.00	1,360.92
Add amount transferred to surveying public lands	20,000.00	20,000.00	17,001.71
		35,000.00	33,833.74
Unobligated balance			6,166.26
Reserve		500.00	
Total	35,000.00	35,500.00	40,000.00

Surveys, Allotments, etc., Northern Cheyenne Reservation, Mont.—

[For expenses of compiling lists of lands, surveys, and classifications, and all other expenses connected with the allotments authorized by the act of June 3, 1926, entitled "An act to provide for allotting in severalty lands within the Northern Cheyenne Indian Reservation, Montana, and for other purposes" (*44 Stat., p., 690*), $52,000, to be immediately available] (*acts June 3, 1926, vol. 44, p. 690; Mar. 7, 1928, vol. 45, p. 206*) $52,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services		$29,500	
Supplies and materials:			
0200 Stationery and office supplies		100	
0280 Sundry supplies		13,200	
02 Total supplies and materials		13,300	
Travel expenses:			
0600 Commercial transportation		3,500	
0630 Per diem in lieu of subsistence		5,000	
06 Total travel expenses		8,500	
07 Transportation of things		700	
Total		52,000	

Surveys, etc., Pueblo Lands, N. Mex.—

For carrying out the provisions of section 13 of the act entitled "An act to quiet the title to lands within Pueblo Indian land grants, and for other purposes," approved June 7, 1924 (43 Stat., p. 636), $5,000, or so much thereof as may be necessary, to be immediately available (act June 7, 1924, vol. 43, p. 636, sec. 13) (submitted) $5,000.00

[1] Special and miscellaneous expenses: Expenditures, 1930, $5,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Advertising Sale of Indian Lands (Reimbursable)—		
For the payment of newspaper advertisements of sales of Indian lands, $500, reimbursable from payments by purchasers of costs of sale, under such rules and regulations as the Secretary of the Interior may prescribe (*acts Feb. 14, 1920, vol. 41, p. 414, sec. 1; Mar, 7, 1928, vol. 45, p. 206*)	$500.00	$500.00
09 Advertising and publication of notices: Expenditures—1930, $500; 1929, $500; 1928, $311.79 (unobligated balance, $188.21).		
Counsel for Pueblo Indians of New Mexico—		
For the pay of one special attorney for the Pueblo Indians of New Mexico, to be designated by the Secretary of the Interior, and for necessary traveling expenses of said attorney, [$3,500] *$3,700*, or so much thereof as the Secretary of the Interior may deem necessary (*acts July 1, 1898, vol. 30, p. 594, sec. 1; June 30, 1919, vol. 41, p. 18, sec. 13; Mar. 7, 1928, vol. 45, p. 206*)	3,700.00	[1] 3,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Special attorney for Pueblo Indians	1	$3,200	1	$3,200	1	$3,000
Total average number of employees	1		1		1	
01 Total personal services		3,200		3,200		3,000
06 Travel expense		300		300		300
13 Special and miscellaneous expenses		200		200		
Total		3,700		3,700		3,300

Sale of Unallotted Lands, etc., Five Civilized Tribes (Tribal Funds)—

For payment of salaries of employees and other expenses of *surveying*, advertising and sale in connection with the further sales of unallotted lands and other tribal property belonging to any of the Five Civilized Tribes, including the advertising and sale of the land within the segregated coal and asphalt area of the Choctaw and Chickasaw Nations, or of the surface thereof, as provided for in the act approved February 22, 1921, entitled "An act authorizing the Secretary of the Interior to offer for sale remainder of the coal and asphalt deposits in segregated mineral land in the Choctaw and Chickasaw Nations, State of Oklahoma" (Forty-first Statutes at Large, page 1107), and of the improvements thereon, which is hereby expressly authorized, and for other work necessary to a final settlement of the affairs of the Five Civilized Tribes, [$6,000] *$10,000*, to be paid from the proceeds of sales of such tribal lands and property (*acts July 1, 1902, vol. 32, p. 542, sec. 14; Mar. 7, 1928, vol. 45, p. 206*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	$2,400	1	$2,400	1	$2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,710
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	0.5	1,440	0.5	1,440	0.5	1,350
Total average number of employees	3.5		3.5		3.5	
01 Total personal services		6,420.00		6,420.00		5,775.00
06 Travel expense		80.00		80.00		51.80
08 Printing, binding, and photographing						24.00
09 Advertising and publication of notices						32.20
13 Special and miscellaneous expenses		3,500.00				
Unobligated balance						5,863.00
						117.00
Total		10,000.00		6,500.00		6,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes		10,000.00		6,500.00		6,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Sale of Lands, Five Civilized Tribes, Oklahoma—

For payment of salaries of employees and other necessary expenses in connection with carrying out the provisions of the act of May 10, 1928 (45 Stat., p. 495), entitled "An act to extend the period of restriction in lands of certain members of the Five Civilized Tribes, and for other purposes, reimbursable from proceeds of sales of land, $25,000, to be immediately available (act of May 10, 1928, vol. 45, p. 496) (submitted) $25,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—		*Average—*		*Average—*		*Average—*
Salary range, $1,680 to $1,980; average, $1,830—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Appraiser	2	$1,680				
Assistant clerk	3	1,680				
Salary range, $1,500 to $1,800; average, $1,650—						
Junior clerk	3	1,500				
Interpreter	1	1,500				
Total average number of employees	9					
01 Total salaries and wages, field service		14,400				
02 Supplies and materials		500				
06 Travel expense		3,000				
09 Advertising and publication of notices		300				
13 Special and miscellaneous expenses		6,800				
Total		25,000				

Purchase of Land, Fort Apache Reservation, Ariz. (Tribal Funds)—

For the purchase of certain land and appurtenances thereto situated within the exterior boundaries of the Fort Apache Reservation, Arizona, as authorized by the act of May 29, 1928 (45 Stat., p. 962), $6,200, or so much thereof as may be necessary, payable from funds on deposit in the Treasury to the credit of the Fort Apache Indians, to be immediately available (act May 29, 1928, vol. 45, p. 962) (submitted).

31 Land and interest in land. (Deduct transfer from Indian moneys, proceeds of labor): Expenditure, 1930, $6,200.

Purchase of Lands for Landless Indians in California—

For the purchase of lands for the homeless Indians in California, including improvements thereon, for the use and occupancy of said Indians [$4,000] *$5,000*, together with the unexpended balance of the appropriation for this purpose for the fiscal year [1927,] *1928*, said funds to be expended under such regulations and conditions as the Secretary of the Interior may prescribe (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 206*) 5,000.00 $4,000.00

31 Land and interest in land: Expenditures—1930, $5,000; 1929, $7,000 (includes $3,000 balance of prior appropriation made available for fiscal year 1929); 1928, $5,000 (unobligated balance, $2,000).

Purchase of Lands for Choctaw Indians, Mississippi—

For the purchase of lands, includingim provements thereon, not exceeding eighty acres for any one family, for the use and occupancy of the full-blood Choctaw Indians of Mississippi, to be expended under conditions to be prescribed by the Secretary of the Interior for its repayment to the United States under such rules and regulations as he may direct (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 206*) 6,500.00 6,500.00

31 Land and interest in land: Expenditures—1930, $6,500; 1929, $6,500; 1928, $2,950; (unobligated balance, $550).

Purchase of Land for Use of Archie Eggleston—

[For the purchase of not to exceed forty acres of land for the use of Archie Eggleston, of Isabella County, Michigan, as authorized by the act of July 3, 1926] (*acts July 3, 1926, vol. 44, p. 1747; Mar. 7, 1928, vol. 45, p. 206*) 2,000.00

31 Land and interest in land: Expenditure, 1929, $2,000.

Additional Land for Papago Reservation, Ariz.—

[For the purchase of land as an addition to the agency reserve of the Papago Indian Reservation, Arizona, as provided by the act of June 28, 1926] (*acts June 28, 1926, vol. 44, p. 775; Mar. 7, 1928, vol. 45. p, 207*) 9,500.00

Reserve, 1929, $9,500.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Purchase of Land for Temoak Indians in Nevada—

[The appropriation of $25,000 authorized by the act of June 7, 1924, and appropriated by the act of March 3, 1925, for the purchase of land with sufficient water right attached for the use and occupancy of the Temoak Band of homeless Indians located at Ruby Valley, Nevada, is hereby made available until June 30, 1929, for the same purpose: *Provided*, That not to exceed $500 of this amount may be used for necessary expenses in connection with the proposed purchase] (*acts June 7, 1924, vol. 43, p. 596; Mar. 7, 1928, vol. 45, p. 207*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses		$250	
13 Special and miscellaneous expenses		250	
31 Land and interest in land		24,500	
Total		[1] 25,000	

[1] Reappropriation.

Additional Land for Jicarilla Reservation, N. Mex. (Tribal Funds)—

[For the purchase of certain lands and appurtenances thereto situated within the exterior boundaries of the Jicarilla Reservation, New Mexico, as authorized by the act of February 12, 1927, $10,000, payable from funds on deposit in the Treasury of the United States to the credit of the Jicarilla Indians, to be immediately available] (*acts Feb. 12, 1927, vol. 44, p. 1089; Mar. 7, 1928, vol. 45, p. 207*).

31 Land and interest in land: Expenditure, 1929, $10,000; transferred from miscellaneous trust funds of Indian tribes, $10,000.

Compensation to Certain Pueblos in New Mexico—

To compensate the Indians of certain pueblos in the State of New Mexico for loss of lands and water rights in accordance with the findings of the Pueblo Lands Board created by section 2 of the act approved June 7, 1924 (43 Stat., p. 636), as follows: San Felipe, $20,341.10; Sandia, $20,950.90; Taos, $48,497; Santo Domingo, $13,888.20; Santo Ana, $5,035.54, and Nambe, $26,668.63; in all, $135,381.37, which shall be placed on the books of the Treasury to the credit of the respective pueblos named and shall draw interest at the rate of 4 per centum per annum, and shall be subject to future appropriation by Congress: Provided, That $1,000 of the amount credited to the Indians of the Santo Domingo Pueblo shall be available for the purchase of land for such Indians (act June 7, 1924, vol. 43, p. 636) (submitted) $135,381.37

53 Refunds, awards, and indemnities: Expenditure, 1930, $135,381.37.

Purchase of Land for Navajo Indians (Tribal Funds)—

For purchase of additional land and water rights for the use and benefit of Indians of the Navajo Tribe, title to which shall be taken in the name of the United States in trust for the Navajo Tribe, $200,000, payable from funds on deposit in the Treasury of the United States to the credit of the Navajo Tribe: Provided, That in purchasing such lands title may be taken, in the discretion of the Secretary of the Interior, for the surface only (act May 29, 1928, vol. 45, pp. 899, 900) (submitted).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
31 Land and interest in land	$200,000	$200,000	
Deduct transfer from miscellaneous trust funds of Indian tribes	200,000	200,000	

Relief of Dispossessed Nisqually Indians, Washington—

The unexpended balance of $6,124.25 of the appropriation of $85,000 for the relief of the Nisqually Indians contained in the act of December 5, 1924 (43 Stat., p. 684), which unexpended balance was continued available during the fiscal year 1927 by the act of March 3, 1926 (44 Stat., p. 174), is hereby made available during the fiscal year 1930 for the purpose of removing the bodies of deceased Indians from the old Nisqually cemetery to a new location (act Apr. 28, 1924, vol. 43, p. 111) (submitted).

13 Special and miscellaneous expenses: Expenditure, 1930, $6,124.25.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimate of amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1029
Expenses, Closing Affairs Eastern Cherokees, North Carolina— [For carrying out the provisions of the act entitled "An act providing for the final disposition of the affairs of the Eastern Band of Cherokee Indians in North Carolina," approved June 4, 1924, $15,000, or so much thereof as may be necessary] (*acts June 4, 1924, vol. 43, p. 376; Mar. 7, 1928, vol. 45, p. 207*)		$15,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,600 to $3,100; average, $2,850—	*No. Salary*	*No. Salary*	*No. Salary*
	Examiner of inheritance		1 $2,900	1 $2,700
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk		1 1,620	2 1,500
	Total average number of employees		2	3
	Total salaries and wages, field service		4,520.00	5,700.00
	The difference between 1930 and 1929 is due to decrease in force, $4,520.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		480.00	660.00
	Cash payment, salaries and wages		4,040.00	5,030.00
	Miscellaneous and temporary labor, $8 to $1 per day		7,000.00	60.00
01	Total personal services		11,040.00	5,090.00
02	Supplies and materials		3,000.00	7.50
06	Travel expenses		500.00	504.23
08	Printing, binding, and photographing			40.39
12	Repairs and alterations		460.00	
				5,642.12
	Unobligated balance			1,357.88
	Total		15,000.00	7,000.00

Kiowas, Comanches, and Apaches, Homesteads, Oklahoma (Tribal Funds)—
[For maintenance and support and improvement of the homesteads of the Kiowa, Comanche, and Apache Tribes of Indians in Oklahoma, $100,000, to be paid from the funds held by the United States in trust for said Indians and to be expended under such rules and regulations as the Secretary of the Interior may prescribe: *Provided*, That the Secretary of the Interior shall report to Congress on the first Monday in December, 1929, a detailed statement as to all moneys expended as provided for herein] (*acts Apr. 1, 1910, vol. 36, p. 280, sec. 18; Mar. 7, 1928, vol. 45, p. 207*).

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
51	Per capita payments to Indians		$100,000	$97,680
	Unobligated balance			2,320
	Total		100,000	100,000
	Deduct transfer from miscellaneous trust funds of Indian tribes		100,000	100,000

Payment to Kiowa, Comanche, and Apache Indians, Oklahoma (Tribal Funds)—
For payment to the Kiowa, Comanche, and Apache Indians, of Oklahoma, under such rules and regulations as the Secretary of the Interior may prescribe, [$100,000] *$200,000*, from the tribal trust fund established by joint resolution of Congress, approved June 12, 1926 (Forty-fourth Statutes at Large, page 740), being a part of the Indians' share of the money drived from the south half of the Red River in Oklahoma (*acts June 12, 1926, vol. 44, p. 740; Mar. 7, 1928, vol. 45, p. 207*).

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
51	Per capita payments to Indians	$200,000	$100,000	
	Deduct transfer from miscellaneous trust funds of Indian tribes	200,000	100,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Industrial Work and Care of Timber— For the purposes of preserving living and growing timber on Indian reservations and allotments other than the Menominee Indian Reservation in Wisconsin, and to educate Indians in the proper care of forests; for the conducting of experiments on Indian school or agency farms designed to test the possibilities of soil and climate in the cultivation of trees, grains, vegetables, cotton, and fruits, and for the employment of practical farmers and stockmen, including [$25,000] *$50,000* for the employment of agricultural college graduates scientifically trained and qualified to direct the agricultural activities of the Indians, in addition to the agency and school farmers now employed; for necessary traveling expenses of such farmers and stockmen and for furnishing necessary equipment and supplies for them; and for superintending and directing farming and stock raising among Indians, [$375,000] *$435,000*: *Provided*, That this appropriation shall be available for the expenses of administration of Indian forest lands from which timber is sold to the extent only that proceeds from the sales of timber from such lands are insufficient for that purpose: *Provided further*, That not to exceed $100,000 of the amount herein appropriated may be used for the prevention of forest fires on Indian reservations: *Provided further*, That not to exceed $20,000 of the amount herein appropriated may be used to conduct experiments on Indian school or agency farms to test the possibilities of soil and climate in the cultivation of trees, cotton, grain, vegetables, and fruits, and for producing and maintaining a supply of suitable plants or seed for issue to Indians: *Provided further, That not to exceed $10,000 of the amount herein appropriated may be used for obtaining remunerative employment for Indians and when necessary for payment of transportation and other expenses to their place of employment, such expenditures to be refunded when practicable: Provided also*, That the amounts paid to matrons, foresters, farmers, physicians, nurses, and other hospital employees, and stockmen provided for in this act shall not be included within the limitations on salaries and compensation of employees contained in the act of August 24, 1912 (*U. S. C., p. 692, sec. 58*) (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 207*)	$435,000.00	[1] $375,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Chief supervisor of forests	1	$5,600	1	$5,600	1	$5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Forest valuation engineer	1	4,600	1	4,600	1	3,875
Salary range, $3,200 to $3,700; average, $3,450—						
Supervisor of forests	1	3,400	1	3,400	1.8	3,167
Lumberman	1	3,200	1	3,200	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Forest topographer	1	3,000	1	3,000	1	2,700
Forest examiner	2	2,950	2	2,950	2	2,700
Logging engineer	1	2,900	1	2,900	1	2,700
Supervisor of forests	1	2,900	1	2,900	1	2,700
Director of agriculture	12	2,900	6	2,900		
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy supervisor of forests	3	2,600	3	2,600	3	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Wireman	1	2,500	1	2,500	1	2,300
Senior forest ranger	3	2,300	3	2,300	3	2,109
Forest ranger	0.5	2,300	0.5	2,300	0.5	2,100
Stock detective	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Senior forest ranger	1	2,000	1	2,000	1	1,860
Forest assistant	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse					0.5	1,680
Salary range, $1,860 to $2,200; average, $2,016.67—						
Scaler	2	1,890	2	1,890	1.3	1,726
Farmer	1	1,860	1	1,860	0.8	1,680
Junior forest ranger	2	1,800	2	1,800	1.2	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Superintendent of livestock	2	1,890	2	1,890	2.5	1,680
Stockman	4	1,725	4	1,725	4	1,590
Forest guard	2	1,740	2	1,740	2	1,630
Farmer	4	1,680	4	1,680	4	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	87.3	1,632	87.3	1,632	91.9	1,448
Stockman	24	1,553	24	1,553	23.5	1,384
Forest guard	1	1,500	1	1,500	1.8	1,353
Salary range, $1,320 to $1,620; average, $1,470—						
Forest guard					0.7	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	3	1,200	3	1,200	3	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Stockman	1	1,080	1	1,080	3	980
Total average number of employees	164.8		158.8		160.5	
Total salaries and wages, field service		306,996.00		289,596.00		252,602.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Industrial Work and Care of Timber—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.			
The difference between 1930 and 1929 is due to increase in force, $17,400.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	$26,874.00	$25,074.00	$25,350.00
Cash payment, salaries and wages	280,122.00	264,522.00	227,252.00
Miscellaneous and temporary labor $8 to $1 per day	40,000.00	25,000.00	14,528.27
01 Total personal services	320,122.00	289,522.00	241,780.27
Supplies and materials:			
0230 Fuel	20,000.00	20,000.00	17,510.70
0250 Forage and other supplies for animals	4,000.00	3,000.00	2,987.11
0260 Provisions	5,000.00	4,000.00	325.08
0280 Sundry supplies	5,000.00	2,900.00	1,253.03
02 Total supplies and materials	34,000.00	29,900.00	22,075.92
Communication service:			
0500 Telegraph service			3.01
0510 Telephone service	500.00	300.00	283.71
05 Total communication service	500.00	300.00	286.72
Travel expenses:			
0600 Commercial transportation	15,000.00	12,000.00	10,335.38
0630 Per diem in lieu of subsistence	7,000.00	6,000.00	5,075.87
06 Total travel expenses	22,000.00	18,000.00	15,411.25
07 Transportation of things	2,000.00	1,500.00	269.10
08 Printing, binding, and photographing	100.00	100.00	74.80
10 Furnishing of heat, light, power, water, and electricity	1,000.00	500.00	372.97
11 Rents	300.00	300.00	177.73
12 Repairs and alterations	20,000.00	20,000.00	14,893.80
13 Special and miscellaneous expenses	11,978.00	1,418.00	239.31
Equipment:			
3000 Passenger-carrying vehicles	6,000.00	6,000.00	4,355.86
3010 Furniture, furnishings, and fixtures	1,500.00	2,000.00	1,295.21
3040 Livestock	500.00	1,000.00	445.00
3050 Other equipment	10,000.00	11,000.00	3,656.35
30 Total equipment	18,000.00	20,000.00	9,752.42
32 Structures and parts, and nonstructural improvements to land	5,000.00	15,000.00	384.48
		396,540.00	305,718.77
Unobligated balance			9,281.23
Reserve		3,500.00	
Total	435,000.00	400,040.00	315,000.00

Expenses Incidental to Sale of Timber—

For expenses incidental to the sale of timber, and for the expenses of administration of Indian forest lands from which such timber is sold to the extent that the proceeds of such sales are sufficient for that purpose, [$200,000] *$210,000*, reimbursable to the United States as provided in the act of February 14, 1920 [(Forty-first Statutes at Large, page 415)] (*U. S. C., p. 720, sec. 413*) (*U. S. C., p. 720, secs. 407, 413; act Mar. 7, 1928, vol. 45, p. 208*) — $210,000.00 — [1] $200,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Supervisor of forests	1	$3,400	1	$3,400	1	$3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Supervisor of forests	2	2,900	2	2,900	2	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy supervisor of forests	3	2,633	3	2,633	3	2,450
Forest examiner	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Forest assistant	5	2,340	5	2,340	5	2,120
Senior forest ranger	8	2,300	8	2,300	8	2,100
Cruiser	1	2,300	1	2,300	1	2,100

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Expenses Incidental to Sale of Timber—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,000 to $2,500; average, $2,250—						
	Forest ranger	14	$2,014	14	$2,014	12.2	$1,872
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Forest scaler	41.5	1,873	41.5	1,873	41.9	1,684
	Forest ranger	1	1,800	1	1,800	1	1,680
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,800	1	1,800	1	1,680
	Salary range, $1,680 to $1,980; average, $1,830—						
	Forest guard	5	1,728	5	1,728	4.7	1,537
	Forest ranger	1	1,680	1	1,680	1	1,500
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,680	1	1,680	1	1,560
	Total average number of employees	85.5		85.5		82.8	
	Total salaries and wages, field service		173,624.00		173,624.00		152,591.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		14,190.00		14,190.00		13,578.00
	Cash payment, salaries and wages		159,434.00		159,434.00		139,013.00
	Miscellaneous and temporary labor, $8 to $1 per day		13,000.00		13,000.00		15,061.32
01	Total personal services		172,434.00		172,434.00		154,074.32
	Supplies and materials:						
0200	Stationery and office supplies		100		100		
0220	Scientific and educational supplies		200				51.68
0230	Fuel		7,000		7,000		6,946.09
0240	Wearing apparel and sewing supplies		250.00		250.00		227.66
0250	Forage and other supplies for animals		1,000.00		1,000.00		909.27
0260	Provisions		4,000.00		2,000.00		2,160.18
0280	Sundry supplies		1,000.00		1,000.00		1,981.45
02	Total supplies and materials		13,550.00		11,350.00		12,276.33
05	Communication service		100.00		100.00		70.20
06	Travel expenses		5,500.00		5,500.00		5,414.07
07	Transportation of things		300.00		300.00		191.55
08	Printing, binding, and photographing		500.00		500.00		360.47
09	Advertising and publication of notices		1,000.00		1,000.00		1,227.21
	Rents:						
1100	Rent of buildings and structures						15.00
1110	Other rents		200.00		200.00		122.25
11	Total rents		200.00		200.00		137.25
12	Repairs and alterations		8,000.00		8,000.00		10,521.78
13	Special and miscellaneous expenses		216.00		146.00		513.63
	Equipment:						
3000	Passenger-carrying vehicles		3,000.00		1,500.00		2,862.67
3010	Furniture, furnishings, and fixtures		1,500.00		1,200.00		1,785.31
3020	Educational, scientific, and recreational equipment						118.65
3040	Livestock						85.00
3050	Other equipment		3,000.00		2,000.00		7,749.94
30	Total equipment		7,500.00		4,700.00		12,601.57
32	Structures and parts, and nonstructural improvements to land		700.00		1,000.00		498.36
					205,230.00		197,886.74
	Unobligated balance						2,113.26
	Reserve				3,000.00		
	Total		210,000.00		208,230.00		200,000.00

Emergency Authorization for Forest Fire Fighting—

To meet possible emergencies, not exceeding $50,000 of the appropriations made by this act for timber operations in the Indian Service is hereby made available for the suppression of forest fires on Indian reservations, together with the unexpended balance of the appropriation made for this purpose for the fiscal year 1928 from the funds held by the United States in trust for the respective tribes of Indians interested: *Provided*, That any diversions of appropriations made hereunder shall be reported to Congress in the annual Budget (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 208*).

The following diversion was made under this authority during the fiscal year 1928: Indian moneys, proceeds of labor, Yakima Indians, Yakima Agency, Wash., $1,615.18.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Insect Control Work, Klamath Indian Reservation, Oreg. (Tribal Funds)—

For continuation of forest insect control work on the Klamath Indian Reservation in Oregon, $25,000, payable from funds on deposit in the Treasury to the credit of the Klamath Indians (U. S. C., p. 690, sec. 13) (submitted).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Total personal services (irregular labor)	$19,000	$19,000	
02 Supplies and materials	5,000	5,000	
06 Travel expenses	1,000	1,000	
Total	25,000	25,000	
Deduct transfer from Indian moneys, proceeds of labor	25,000	25,000	

Supervision of Mining Operations by Geological Survey—

For transfer to the Geological Survey for expenditures to be made *in inspecting mines and examining mineral deposits on Indian lands and* in supervising mining operations on restricted, tribal, and allotted Indian lands leased under the provisions of the acts of February 28, 1891 (*26 Stat., p. 795*), May 27, 1908 (*35 Stat., p. 312*), March 3, 1909 (*U. S. C., p. 717, sec. 396*), and other acts authorizing the leasing of such lands for mining purposes, [$60,000] *$75,000*, or so much thereof as may be necessary (*U. S. C., p. 1327, sec. 31; act Mar. 7, 1928, vol. 45, p. 208*) ..... $75,000.00 | $60,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
13 Special and miscellaneous expenses	$75,000	$60,000	
Deduct transfer to Geological Survey	75,000	60,000	

Industry Among Indians—

For the purpose of encouraging industry and self-support among the Indians and to aid them in the culture of fruits, grains, and other crops, [$200,000] *$375,000*, or so much thereof as may be necessary, which sum may be used for the purchase of seeds, animals, machinery, tools, implements, and other equipment necessary, and for advances to Indians having irrigable allotments to assist them in the development and cultivation thereof, in the discretion of the Secretary of the Interior, to enable Indians to become self-supporting: *Provided*, That the expenditures for the purposes above set forth shall be under conditions to be prescribed by the Secretary of the Interior for repayment to the United States on or before June 30, [1934] *1935*: *Provided further*, That not to exceed [$15,000] *$25,000* of the amount herein appropriated shall be expended on any one reservation or for the benefit of any one tribe of Indians, [and] *except that $150,000 shall be available for expenditures for the benefit of the Pima Indians: Provided further*, That no part of this appropriation shall be used for the purchase of tribal herds: *Provided further*, That the Secretary of the Interior is hereby authorized, in his discretion and under such rules and regulations as he may prescribe, to make advances from this appropriation to old, disabled, or indigent Indian allottees, for their support, to remain a charge and lien against their lands until paid (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 208*) ..... 375,000.00 | 200,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Total personal services (irregular labor)	$45,000.00	$15,000.00	$13,193.58
Supplies and materials:			
0230 Fuel	400.00	400.00	217.70
0250 Forage and other supplies for animals	7,000.00	7,000.00	1,007.48
0260 Provisions	2,000.00	2,000.00	654.30
0280 Sundry supplies	70,000.00	50,000.00	18,015.33
02 Total supplies and materials	79,400.00	59,400.00	19,894.81
06 Travel expense	500.00	500.00	464.35
07 Transportation of things	15,000.00	12,000.00	3,868.56
12 Repairs and alterations	8,000.00	7,000.00	6,129.82
13 Special and miscellaneous expenses	29,100.00	13,100.00	10,026.74

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Industry Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$3,000.00	$1,000.00	$1,159.80
3040 Livestock	95,000.00	50,000.00	60,194.79
3050 Other equipment	80,000.00	30,000.00	25,008.67
30 Total equipment	178,000.00	81,000.00	86,363.26
32 Structures and parts, and nonstructural improvements to land	20,000.00	10,000.00	8,210.77
Outstanding obligations			23,000.00
		198,000.00	171,151.89
Unobligated balance			3,848.11
Reserve		2,000.00	
Total	375,000.00	200,000.00	175,000.00

Industrial Assistance, Tesuque Pueblo Indians, New Mexico (Tribal Funds)—

Not to exceed $600 of the funds deposited in the Treasury to the credit of the Indians of the Tesuque Pueblo, New Mexico, under the act of December 22, 1927 (Forty-fifth Statutes at Large, page 18), is authorized to be used to reimburse the appropriation for encouraging industry and self-support among Indians, made by the act of January 12, 1927 (Forty-fourth Statutes at Large, page 942), for the cost of a hay baler and platform scales purchased from said appropriation for the use and benefit of said Indians (act Dec. 22, 1927, vol. 45, page 18) (submitted).

13 Special and miscellaneous expenses: $600; deduct transfer from miscellaneous trust funds of Indian tribes, $600.

Industrial Assistance, Fort Apache Indians, Arizona (Tribal Funds)—

Industrial assistance, Fort Apache Indians, Arizona: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building materials, and other equipment and supplies, and for advances to old, disabled, or indigent Indians for their support, $25,000, payable from money on deposit in the Treasury to the credit of the Fort Apache Indians of Arizona, reimbursable, to be expended in the discretion of the Secretary of the Interior under such rules and regulations as he may prescribe (U. S. C., p. 690, sec. 13) (submitted).

13 Special and miscellaneous expenses, $25,000; deduct transfer from Indian moneys, proceeds of labor, $25,000.

Industrial Assistance, Fort Hall Indians, Idaho (Tribal Funds)—

Industrial assistance, Fort Hall Indians, Idaho: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building materials, and other equipment and supplies, and for advances to old, disabled, or indigent Indians for their support, $25,000, payable from money on deposit in the Treasury to the credit of the Fort Hall Indians of Idaho, reimbursable, to be expended in the discretion of the Secretary of the Interior under such rules and regulations as he may prescribe (U. S. C., p. 690, sec. 13) (submitted).

13 Special and miscellaneous expenses, $25,000; deduct transfer from miscellaneous trust funds of Indian tribes, $25,000.

Industrial Assistance, Fort Belknap Indians, Montana (Tribal Funds)—

Industrial assistance, Fort Belknap Indians, Montana: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building material, and other equipment and supplies, under the reimbursable regulations of August 7, 1918, *the unexpended balance of the appropriation of $25,000 for these purposes contained in the Interior Department Appropriation Act for the fiscal year 1929 (45 Stat., p. 208) shall remain available for the same purposes during the fiscal year 1930* [$25,000, payable from the funds on deposit in the United States Treasury to the credit of the Fort Belknap Indians, Montana,] subject to expenditure in the discretion of the Secretary of the Interior [: *Provided*, That all moneys so reimbursed during the fiscal year 1929 shall be credited to this appropriation and be available for the purpose of this paragraph] (*acts July 3, 1926, vol. 44, p. 902; Mar. 7, 1928, vol. 45, p. 208*).

13 Special and miscellaneous expenses: Expenditure, 1929, $25,000. Deduct transfer from miscellaneous trust funds of Indian tribes, $25,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Industrial Assistance, Fort Peck Indians, Montana (Tribal Funds)—		
Industrial assistance, Fort Peck Indians, Montana: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building materials, and other equipment and supplies, and for advances to old, disabled, or indigent Indians for their support, $25,000, payable from money on deposit in the Treasury to the credit of the Fort Peck Indians of Montana, reimbursable, to be expended in the discretion of the Secretary of the Interior under such rules and regulations as he may prescribe (U. S. C., p. 690, sec. 13) (submitted).		
13 Special and miscellaneous expenses, $25,000; deduct transfer from Indian moneys, proceeds of labor, $25,000.		
Industrial Assistance, Jicarilla Indians, New Mexico (Tribal Funds)—		
Industrial assistance, Jicarilla Indians, New Mexico: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building materials, and other equipment and supplies, and for advances to old, disabled, or indigent Indians for their support, $25,000, payable from money on deposit in the Treasury to the credit of the Jicarilla Indians of New Mexico, reimbursable, to be expended in the discretion of the Secretary of the Interior under such rules and regulations as he may prescribe (U. S. C., p. 690, sec. 13) (submitted)----------		
13 Special and miscellaneous expenses, $25,000; deduct transfer from miscellaneous trust funds of Indian tribes, $25,000.		
Industrial Assistance, Mescalero Indians, New Mexico (Tribal Funds)—		
Industrial assistance, Mescalero Indians, New Mexico: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building materials, and other equipment and supplies, and for advances to old, disabled, or indigent Indians for their support, $15,000, payable from money on deposit in the Treasury to the credit of the Mescalero Indians of New Mexico, reimbursable, to be expended in the discretion of the Secretary of the Interior under such rules and regulations as he may prescribe (U. S. C., p. 690, sec. 13) (submitted).		
13 Special and miscellaneous expenses, $15,000; deduct transfer from Indian moneys, proceeds of labor, $15,000.		
Industrial Assistance, Klamath Indians, Oregon (Tribal Funds)—		
Industrial assistance, Klamath Indians, Oregon: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building materials, and other equipment and supplies, and for advances to old, disabled, or indigent Indians for their support, $25,000, payable from money on deposit in the Treasury to the credit of the Klamath Indians of Oregon, reimbursable, to be expended in the discretion of the Secretary of the Interior under such rules and regulations as he may prescribe (U. S. C., p. 690, sec. 13) (submitted).		
13 Special and miscellaneous expenses, $25,000; deduct transfer from Indian moneys, proceeds of labor, $25,000.		
Industrial Assistance, Cheyenne River Indians, South Dakota (Tribal Funds)—		
Industrial assistance, Cheyenne River Indians, South Dakota: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building materials, and other equipment and supplies, and for advances to old, disabled, or indigent Indians for their support, $25,000, payable from money on deposit in the Treasury to the credit of the Indians of the Cheyenne River Reservation, South Dakota, reimbursable, to be expended in the discretion of the Secretary of the Interior under such rules and regulations as he may prescribe (U. S. C., p. 690, sec. 13) (submitted).		
13 Special and miscellaneous expenses, $25,000; deduct transfer from miscellaneous trust funds of Indian tribes, $25,000.		
Industrial Assistance, Menominee Indians, Wisconsin (Tribal Funds)—		
Industrial assistance, Menominee Indians, Wisconsin: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building materials, and other equipment and supplies, and for advances to old, disabled, or indigent Indians for their support, [$50,000] *$25,000*, payable from the money on deposit in the United States Treasury to the credit of the Menominee Indians of Wisconsin, reimbursable, to be expended in the discretion of the Secretary of the Interior under such rules and regulations as he may prescribe[: *Provided*, That all moneys so reimbursed during the fiscal year 1929 shall be credited to this appropriation and be available for the purposes of this paragraph] *(U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 208).*		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Industrial Assistance, Menominee Indians, Wisconsin (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
13 Special and miscellaneous expenses	$25,000	$50,000	
Deduct transfer from miscellaneous trust funds of Indian tribes	25,000	50,000	

Industrial Assistance, Shoshone Indians, Wyoming (Tribal Funds)—

Industrial assistance, Shoshone Indians, Wyoming: For the construction of homes for individual members of the tribe, and for the purchase for sale to them of seed, animals, machinery, tools, implements, building materials, and other equipment and supplies, and for advances to old, disabled, or indigent Indians for their support, $25,000, payable from money on deposit in the Treasury to the credit of the Shoshone Indians of Wyoming, reimbursable, to be expended in the discretion of the Secretary of the Interior under such rules and regulations as he may prescribe (U. S. C., p. 690, sec. 13) (submitted).

13 Special and miscellaneous expenses, $25,000; deduct transfer from Indian moneys, proceeds of labor, $25,000.

Purchase of Sheep for Southern Ute Indians, Colorado (Tribal Funds)—

[For the purchase of sheep for the Southern Ute Indians as authorized by section 5 of the act of February 20, 1895 (Twenty-eighth Statutes at Large, page 678), $20,000, to be taken from the proceeds of land sales under said act and to be expended under such rules and regulations as the Secretary of the Interior may prescribe] *(acts Feb. 20, 1895, vol. 28, p. 678; Mar. 7, 1928, vol. 45, p. 209).*

30 Equipment (livestock): Expenditure, 1929, $20,000. Deduct transfer from miscellaneous trust funds of Indian tribes, $20,000.

Water Supply for Stock and Increasing Grazing Range on Unallotted Indian Lands—

Developing water supply: For improving springs, drilling wells, and otherwise developing and conserving water for Indian use, including the purchase, construction, and installation of pumping machinery, tanks, troughs, and other necessary equipment, and for necessary investigations and surveys for the purpose of increasing the available grazing range on unallotted lands on Indian reservations [including]; not more than [$18,000] *$27,500* for the Pagapo [Indian villages] Indians in Arizona, not more than [$3,500] *$5,000* for the Pueblo Indian lands in New Mexico, and not more than $6,000 for [water system for the Indians of the Reno Sparks-Indian Colony near Reno, Nevada, as authorized by the act of March 3, 1927, $32,500] *the Hopi Indians, in Arizona, in all, $38,500 (U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 209)* $38,500.00 $32,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Engineer	0.5	$3,600	0.5	$3,600	0.5	$3,400
Salary range, $2,600 to $3,100; average, $2,850—						
General foreman	0.5	2,600	0.5	2,600	0.5	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman pumping station	1	2,300	1	2,300	1	2,220
Salary range, $1,800 to $2,100; average, $1,950—						
Operator pump	1	2,100	1	2,100	0.3	2,100
Salary range, $1,020 to $1,320; average, $1,170—						
Operator tractor	1	1,080	1	1,080	0.4	1,080
Operator pump	1	1,020	1	1,020	0.7	900
Total average number of employees	5		5		3.4	
Total salaries and wages, field service		9,600.00		9,600.00		6,512.00
Deduct allowances for quarters, fuel, light, and subsistence furnished		400.00		400.00		312.00
Cash payment, salaries and wages		9,200.00		9,200.00		6,200.00
Miscellaneous and temporary labor, $8 to $1 per day		6,800.00		5,800.00		6,671.01
01 Total personal services		16,000.00		15,000.00		12,871.01
Supplies and materials:						
0230 Fuel		2,000.00		1,500.00		1,392.39
0250 Forage and other supplies for animals						984.00
0280 Sundry supplies		500.00		250.00		413.36
02 Total supplies and materials		2,500.00		1,750.00		2,789.75

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Water Supply for Stock and Increasing Grazing Range on Unallotted Indian Lands—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$750.00	$500.00	$450.61
07 Transportation of things	2,500.00	2,000.00	1,922.29
08 Printing, binding, and photographing			17.70
11 Rents	100.00	100.00	84.00
12 Repairs and alterations	7,500.00	5,000.00	3,327.25
30 Equipment	1,000.00	1,000.00	1,285.37
32 Structures and parts, and nonstructural improvements to land	8,150.00	6,650.00	1,811.34
		32,000.00	24,559.32
Unobligated balance			1,940.68
Reserve		500.00	
Total	38,500.00	32,500.00	[1] 26,500.00

[1] Consolidated expenditures from "Water supply, Papago Indian villages," "Water supply, Pueblo Indians," and "Water supply for stock."

Domestic Water Supply, Zuni Pueblo, N. Mex.—

For domestic water supply for Indians living in the Zuni Pueblo, New Mexico (U. S. C., p. 690, sec. 13) (submitted) $6,600.00

32 Structures and parts, and nonstructural improvements to land: Expenditure, 1930, $6.600.

Water Supply for Stock and Increasing Grazing Range on Unallotted Indian Lands (Tribal Funds)—

Developing water supply (from tribal funds): For improving springs, drilling wells, and otherwise developing and conserving water for Indian use, including the purchase, construction, and installation of pumping machinery, tanks, troughs, and other necessary equipment, and for necessary investigations and surveys for the purpose of increasing the available grazing range on unallotted lands on Indian reservations: For the Mescalero Reservation, New Mexico, [$1,500] *$10,000*; for the Consolidated Ute Reservation, Colorado, [$1,500] *$3,000*; for the Navajos on the Navajo Reservations in Arizona and New Mexico, [$100,000] *$75,000*; in all, [$103,000] *$88,000*, to be paid from funds held in trust for said tribes of Indians, respectively, by the United States (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 209*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
General foreman	2	$2,600	2	$2,600	0.1	$2,520
Salary range, $2,000 to $2,500; average, $2,250—						
Foreman	2	2,000	3	2,000		
Machinist	4	2,000	5	2,000	0.5	1,950
Salary range, $1,800 to $2,100; average, $1,950—						
General foreman					2	1,800
Machinist					1.5	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Subforeman	2	1,440	3	1,440	0.9	1,440
Total average number of employees	10		13		5.9	
Total salaries and wages, field service		20,080.00		25,520.00		11,091.00
Deduct allowances for quarters, fuel, light, and subsistence furnished						360.00
Cash payment, salaries and wages		20,080.00		25,520.00		10,731.00
Miscellaneous and temporary labor, $8 to $1 per day		19,920.00		20,480.00		15,538.08
01 Total personal services		40,000.00		46,000.00		26,269.08
Supplies and materials:						
0230 Fuel		750.00		500.00		584.80
0280 Sundry supplies		250.00		100.00		449.86
02 Total supplies and materials		1,000.00		600.00		1,034.66
06 Travel expenses		500.00		750.00		626.09
07 Transportation of things		1,000.00		1,500.00		4,928.92
12 Repairs and alterations		15,000.00		20,000.00		2,332.41
30 Equipment		500.00		1,000.00		2,479.24
32 Structures and parts and nonstructural improvements to land		30,000.00		33,150.00		5,128.79
		88,000.00		103,000.00		42,799.19
Unobligated balance						200.81
Total		88,000.00		103,000.00		[1] 43,000.00
Deduct transfer from trust funds of Indian tribes		88,000.00		103,000.00		

[1] Reimbursable appropriation.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Improvement of Water Supply, Northern Navajo School, New Mexico (Tribal Funds)—		
[For improvement of the water supply, including construction of a deep well for the Northern Navajo School and Agency, Shiprock, New Mexico, $28,000, payable from the tribal funds to the credit of the Indians of the Northern Navajo jurisdiction] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 209*).		
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1929, $28,000. Deduct transfer from miscellaneous trust funds of Indian tribes, $28,000.		
Irrigation, Indian Reservations (Reimbursable)—		
For the construction, repair, and maintenance of irrigation systems, and for purchase or rental of irrigation tools and appliances, water rights, ditches, and lands necessary for irrigation purposes for Indian reservations and allotments; for operation of irrigation systems or appurtenances thereto when no other funds are applicable or available for the purpose; for drainage and protection of irrigable lands from damage by floods or loss of water rights, upon the Indian irrigation projects named below, in not to exceed the following amounts, respectively:		
Irrigation district one: Colville Reservation, Washington, [$8,000] *$5,000*;		
Irrigation district two: Walker River Reservation, Nevada, $6,000; Western Shoshone Reservation, Idaho and Nevada, $4,000; Shivwits, Utah, [$250] *$2,800*;		
Irrigation district four: Ak Chin Reservation, Arizona, $4,000; Chiu Chui pumping plants, Arizona, [$6,000] *$8,000*; Coachella Valley pumping plants, California, $2,000; Morongo Reservation, California, $3,500; Pala and Rincon Reservations, California, $2,000; miscellaneous projects, [$5,000] *$4,000*;		
Irrigation district five: New Mexico Pueblos, [$11,000] *$14,000*; Zuni Reservation, New Mexico, [$7,500] *$10,000*; Navajo and Hopi, miscellaneous projects, Arizona and New Mexico, $10,000; Southern Ute Reservation, Colorado, $10,000;		
For necessary miscellaneous expenses incident to the general administration of Indian irrigation projects, including salaries of [not to exceed five supervising engineers, for pay of] one chief irrigation engineer, one assistant chief irrigation engineer, one superintendent of irrigation competent to pass upon water rights, *not to exceed five supervising engineers*, one field cost accountant, *one assistant cost accountant* and for traveling and incidental expenses of officials and employees of the Indian irrigation service, [$75,000] *$85,000*;		
For cooperative stream gauging with the United States Geological Survey, $850;		
In all, for irrigation on Indian reservations, not to exceed [$110,000] *$167,000*, together with the unexpended balance[s] of the appropriation[s] for this purpose for the fiscal year[s 1926, 1927, and 1928,] *1929* which [are] *is* hereby reappropriated, reimbursable as provided in the act of August 1, 1914 (Thirty-eighth Statutes at Large, page 582): *Provided*, That no part of this appropriation shall be expended on any irrigation system or reclamation project for which public funds are or may be otherwise available: *Provided further*, That the foregoing amounts appropriated for such purposes shall be available interchangeably, in the discretion of the Secretary of the Interior, for the necessary expenditures for damages by floods and other unforeseen exigencies: *Provided, however*, That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated: *Provided further*, That the costs of irrigation projects and of operating and maintaining such projects where reimbursement thereof is required by laws shall be apportioned on a per acre basis against the lands under the respective projects and shall be collected by the Secretary of the Interior as required by such law, and any unpaid charges outstanding against such lands shall constitute a first lien thereon which shall be recited in any patent or instrument issued for such lands (*U. S. C., p. 716, sec. 381; acts June 25, 1910, vol. 36, p. 858, sec. 13; Aug. 1, 1914, vol. 38, p. 582; Mar. 7, 1928, vol. 45, p. 209*)	$167,000.00	[1] $110,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Irrigation, Indian Reservations (Reimbursable)—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Chief engineer	1	$5,600	1	$5,600	1	$5,200
Salary range, $4,600 to $5,200; average, $4,980—						
Assistant chief engineer	1	5,000	1	5,000	1	4,600
Supervising engineer	5	4,600	5	4,600	5	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent of irrigation	1	3,800	1	3,800	1	3,600
Engineer	0.5	3,600	0.5	3,600	0.5	3,380
Salary range, $3,200 to $3,700; average, $3,450—						
Field cost accountant	1	3,300	1	3,300	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
General foreman	0.5	3,200	0.5	3,200	0.4	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1.3	2,854	1.3	2,854	2.2	2,577
Superintendent of construction	0.5	2,700	0.5	2,700	0.5	2,500
Assistant field cost accountant	1	2,600				
Foreman					0.3	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,617	3	2,617	2.9	2,479
Foreman pumping station	1	2,400	1	2,400	1	2,400
General foreman	0.5	2,300	0.5	2,300	0.3	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,600	2	2,600	2.8	2,066
General foreman	0.5	2,100	0.5	2,100	0.3	1,950
Assistant supervisor of ditches	1	2,100	1	2,100	0.1	1,860
Foreman pumping station					0.6	2,100
Operator pumping station	1	2,000	1	2,000	0.7	1,954
Electrician					0.1	2,040
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,800	2	1,800	2.2	1,725
General foreman					1	1,740
Instrumentman	1	1,800	1	1,800	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Foreman					0.1	1,560
Assistant clerk	2	1,620	2	1,620	1.8	1,527
Assistant supervisor of ditches	1	1,620	1	1,620	0.9	1,500
Junior clerk					0.5	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Timekeeper					0.1	1,440
Subforeman	1	1,440	1	1,440	1	1,320
Junior clerk	2	1,440	2	1,440	1.8	1,353
Ditch rider	1	1,440	1	1,440	0.9	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Ditch rider	1	1,260	1	1,260	0.9	1,200
Junior clerk					0.1	1,200
Operator, pump	1	1,260	1	1,260	0.6	1,080
Total average number of employees	32.8		31.8		34.6	
Total salaries and wages, field service		92,050.00		89,450.00		84,261.00
The difference between 1930 and 1929 is due to increase in force, $2,600.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,450.00		1,450.00		1,261.00
Cash payment, salaries and wages		90,600.00		88,000.00		83,000.00
Miscellaneous and temporary labor $8 to $1 per day		24,400.00		28,000.00		19,102.96
01 Total personal services		115,000.00		116,000.00		102,102.96
Supplies and materials:						
0200 Stationery and office supplies		100.00		50.00		203.55
0230 Fuel		3,000.00		3,000.00		3,515.34
0280 Sundry supplies		750.00		750.00		1,421.78
02 Total supplies and materials		3,850.00		3,800.00		5,140.67
Communication service:						
0500 Telegraph service		50.00		50.00		82.65
0510 Telephone service		750.00		750.00		660.59
0520 Other communication service		50.00		50.00		70.00
05 Total communication service		850.00		850.00		813.24
Travel expenses:						
0600 Commercial transportation		9,000.00		8,000.00		9,454.05
0630 Per diem in lieu of subsistence		5,000.00		2,000.00		2,727.50
06 Total travel expenses		14,000.00		10,000.00		12,181.55
07 Transportation of things		2,000.00		2,000.00		7,161.61
08 Printing, binding, and photographing		250.00		250.00		317.13
10 Furnishing of heat, light, power, water, and electricity		25.00		25.00		26.25
Rents:						
1100 Rent of buildings and structures		2,500.00		2,500.00		2,544.00
1110 Other rents		500.00		500.00		587.76
11 Total rents		3,000.00		3,000.00		3,131.76
12 Repairs and alterations		15,000.00		4,454.00		4,890.00
13 Special and miscellaneous expenses		1,000.00		1,000.00		1,681.01

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Irrigation, Indian Reservations (Reimbursable)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles	$1,000.00		$611.50
3010 Furniture, furnishings, and fixtures	100.00	$100.00	69.92
3050 Other equipment	1,000.00	1,000.00	271.54
30 Total equipment	2,100.00	1,100.00	952.96
32 Structures and parts, and nonstructural improvements to land	9,925.00	18,097.10	2,001.14
		160,576.10	140,400.28
Unobligated balance			9,599.72
Reserve		3,000.00	
Total	167,000.00	[1] 163,576.10	150,000.00

[1] Includes $45,576.10 of unexpended balances.

Maintenance and Operation, Irrigation System, Pima Indian Lands, Arizona (Reimbursable)—

For operation and maintenance of the pumping plants and irrigation system for the irrigation of the lands of the Pima Indians in the vicinity of Sacaton, on the Gila River Indian Reservation, Arizona, $13,000, reimbursable as provided in section 2 of the act of August 24, 1912 (Thirty-seventh Statutes at Large, page 522) (*acts June 21, 1906, vol. 34, p. 333, sec. 1; Mar. 7, 1928, vol. 45, p. 210*) ..... $13,000.00 | $13,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Engineer (stationary)	1 $1,920	1 $1,920	1 $1,920
Salary range, $1,620 to $1,920; average, $1,770—			
Engineer (stationary)	1 1,660	1 1,660	1 1,660
Total average number of employees	2	2	2
Total salaries and wages, field service	3,580.00	3,580.00	3,580.00
Deduct allowance value of quarters, fuel, light, and subsistence	360.00	360.00	360.00
Cash payment, salaries, and wages	3,220.00	3,220.00	3,220.00
Miscellaneous and temporary labor $8 to $1 per day	2,780.00	2,780.00	1,585.00
01 Total personal services	6,000.00	6,000.00	4,805.00
Supplies and materials:			
0230 Fuel	500.00	500.00	305.40
0280 Sundry supplies	500.00	500.00	71.62
02 Total supplies and materials	1,000.00	1,000.00	377.02
05 Communication service	40.00	40.00	38.52
07 Transportation of things	40.00	40.00	3.97
10 Furnishing of heat, light, power, water, and electricity	5,000.00	4,500.00	4,913.36
12 Repairs and alterations	500.00	500.00	500.74
30 Equipment			9.12
32 Structures and parts, and nonstructural improvements to land	420.00	420.00	1,528.01
		12,500.00	12,175.74
Unobligated balance			824.26
Reserve		500.00	
Total	13,000.00	13,000.00	13,000.00

Irrigation Project, Gila River Reservation, Ariz. (Reimbursable)—

For all purposes necessary to provide an adequate distributing, pumping, and drainage system for the San Carlos project, authorized by the act of June 7, 1924 (Forty-third Statutes, page 475), and to continue construction of and to maintain and operate works of that project and of the Florence-Casa Grande project; and to maintain, operate, and extend works to deliver water to lands in the Gila River Indian Reservation which may be included in the San Carlos project, including not more than $5,000 for crop and improvement damages and not more than $5,000 for purchases of rights of way, [$485,000] *$500,000, reimbursable as required by said act of June 7, 1924, as amended, and subject to the condi-*

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Irrigation Project, Gila River Reservation, Ariz. (Reimbursable)—Continued. *tions and provisions imposed by said act as amended* [: *Provided*, That in addition to the amount herein appropriated the Secretary of the Interior may also incur obligations and enter into contract for development of electrical power at the Coolidge Dam as an incident to the use of the Coolidge Reservoir for irrigation, such contract not exceeding a total of $350,000, and his action in so doing shall be deemed a contractual obligation of the Federal Government for the payment of the cost thereof: *Provided further*, That no such obligation shall be incurred or contract entered into until a contract satisfactory to the Secretary of the Interior shall have been executed by the Florence-Casa Grande Water Users' Association providing for repayment of the cost of construction of said power plant as a part of the cost of said project, and for furnishing power for agency and school purposes and for pumping for irrigation by Indians on the San Carlos Reservation at a cost not exceeding 2 mills per kilowatt-hour delivered at the switchboard at the Coolidge Dam: *Provided further*, That the use of not more than $20,000 of the sum made available for the replacement at Rice Station, Arizona, of agency buildings to be abandoned at San Carlos and for enlargement of the Rice Station Boarding School by the act approved December 22, 1927, is authorized for construction of a transmission line from the Coolidge Dam to Rice for said school and agency: *Provided further*, That the use of not to exceed $80,000 of funds made available in the act approved December 22, 1927, for the payment of tribal damages is authorized for construction of a transmission line including substation from the Coolidge Dam to lands available for irrigation by pumping on the San Carlos Reservation: *Provided further*, That the Secretary of the Interior is authorized to sell surplus power developed at the Coolidge Dam in such manner and upon such terms and for such prices as he shall think best, and the net revenues from such and all sales of power at that plant shall be devoted, first, to reimbursing the United States for the cost of developing such electrical power as that cost shall be determined by the Secretary of the Interior; second, to reimbursing the United States for the cost of the San Carlos irrigation project; third, to payment of operation and maintenance charges, and the making of repairs and improvements on said project: *Provided further*, That reimbursements to the United States from power revenues shall not reduce the annual payments from landowners on account of the principal sum constituting the cost of construction of the power plant or the project works until such sum shall have been paid in full: *Provided further*, That the Federal Power Commission is hereby directed, within sixty days after the approval of this act, to report to Congress what compensation, if any, in addition to that already provided for, should be paid to the Apache Indians of the San Carlos Reservation by reason of the generation of hydroelectric power at the Coolidge Dam, in the manner provided in section 10 (e) of the Federal water power act and section 5 of Regulation 14 of the Federal Power Commission: *Provided further*, That the Secretary of the Interior is authorized in his discretion to effect a merger of the Florence-Casa Grande project in whole or in part with the San Carlos project and to require payments for both projects under the terms of the San Carlos act: *Provided further*, That the cost of construction for the Gila River Indian Reservation as to works not included in said project and the cost of construction and operation of that part of the Florence-Casa Grande project not included in said project shall be reimbursed as provided for by the acts of August 24, 1912 (Thirty-seventh Statutes, page 522), and May 18, 1916 (Thirty-ninth Statutes, page 130), respectively: *Provided further*, That the Secretary of the Interior is authorized to accept the conveyance to the United States for the benefit of the San Carlos project of canals, reservoirs, pumping plants, water rights, lands, and rights of way, and he may pay for damage to crops and improvements incident to constructing project work: *Provided further*, That the Secretary of the Interior is authorized to contract with the State of Arizona, and with towns, villages, and municipalities of that State for delivering water to them from the San Carlos project upon such terms as he shall think best: *Provided further*, That the provisions in the acts of June 30, 1913 (Thirty-eighth Statutes at Large, page 85), and August 1, 1914 (Thirty-eighth Statutes at Large, page 588), making the cost of two bridges on the San Carlos Reservation reimbursable from Indian tribal funds, are hereby repealed except as to the $10,000 heretofore reimbursed] (*acts May 18, 1916, vol. 39, p. 130, sec. 2; Mar. 7, 1928, vol. 45, p. 210*)	$500,000.00	[1] $485,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Irrigation Project, Gila River Reservation, Ariz. (Reimbursable)—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,500 to $4,000; average, $3,750—						
	Engineer	1	$3,600	1	$3,600	1.3	$3,400
	Salary range, $2,900 to $3,400; average, $3,150—						
	Assistant engineer	1	2,900	1	2,900	0.9	2,750
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant engineer	1	2,600	1	2,600	1	2,400
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal clerk	0.2	2,700	0.2	2,700	0.2	2,600
	Operator drag line	1	2,700	1	2,700	1	2,700
	Foreman, general	1	2,400	1	2,400	1	2,400
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2.2	2,145	2.2	2,145	1.9	2,075
	Instrument man	2	2,000	2	2,000	1.9	2,020
	Draftsman	1	2,000	1	2,000	0.1	1,800
	Foreman	1	2,400	1	2,400	0.9	2,400
	Operator drag line	5	2,400	5	2,400	5.3	2,340
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1.3	1,620	1.3	1,620	1.5	1,500
	Gate tender	1	1,800	1	1,800	1	1,800
	Foreman, sub	1	1,800	1	1,800	0.5	1,800
	Truck driver	3	1,620	3	1,620	0.5	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	0.5	1,440	0.5	1,440	0.6	1,320
	Chainman	5	1,560	5	1,560	5	1,440
	Rodman	3	1,440	3	1,440	0.5	1,320
	Total average number of employees	31.2		31.2		21.3	
	Total salaries and wages, field service		63,266.00		63,266.00		51,656.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		156.00		166.00		156.00
	Cash payment, salaries and wages		63,110.00		63,100.00		51,500.00
	Miscellaneous and temporary labor, $8 to $1 per day		199,890.00		186,900.00		44,772.63
01	Total personal services		263,000.00		250,000.00		96,272.63
	Supplies and materials:						
0230	Fuel		10,000.00		15,000.00		9,380.21
0250	Forage and other supplies for animals						667.46
0260	Provisions		5,000.00		5,000.00		5,197.92
0280	Sundry supplies		2,000.00		5,000.00		1,708.51
02	Total supplies and materials		17,000.00		25,000.00		16,954.10
	Communication service:						
0500	Telegraph service		10.00		10.00		8.88
0510	Telephone service		190.00		240.00		197.00
0520	Other communication service						3.00
05	Total communication service		200.00		250.00		208.88
06	Travel expenses		200.00		200.00		941.35
07	Transportation of things		15,000.00		15,300.00		7,442.59
08	Printing, binding, and photographing		100.00				177.39
10	Furnishing of heat, light, power, water, and electricity		100.00		200.00		98.76
	Rents:						
1100	Rent of buildings and structures						480.00
1110	Other rents		1,000.00		1,000.00		672.13
11	Total rents		1,000.00		1,000.00		1,152.13
12	Repairs and alterations		1,000.00		1,500.00		10,255.25
13	Special and miscellaneous expenses		2,000.00		49,000.00		
	Equipment:						
3000	Passenger-carrying vehicles						528.50
3010	Furniture, furnishings, and fixtures						216.45
3050	Other equipment		1,000.00		2,000.00		5,369.69
30	Total equipment		1,000.00		2,000.00		6,114.64
32	Structures and parts, and nonstructural improvements to land		199,400.00		137,760.00		25,218.95
	Unobligated balance				482,260.00		164,836.67
	Reserve				4,000.00		1,008.55
	Total		500,000.00		486,260.00		[1] 165,845.22

[1] Includes expenditure of $15,845.22 from balance of 1927 appropriation.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Power Plant, Coolidge Dam, San Carlos Reservation, Ariz.—		
[Power plant, Coolidge Dam, San Carlos Reservation, Arizona: For carrying out that provision of the Interior Department Appropriation Act for the fiscal year 1929 which authorizes contractual obligations not exceeding $350,000 for the development of electrical power at the Coolidge Dam, fiscal year 1929, $350,000, reimbursable as provided for by the act of June 7, 1924 (Forty-third Statutes, page 475): *Provided*, That the requirement of the second proviso in the paragraph making an appropriation for the San Carlos project as contained in such appropriation act is hereby waived: *Provided further*, That the cost of such power plant shall be an obligation of the district, provided for in the act of June 7, 1924, and the Pima Indians, in accordance with their respective acreage within the San Carlos project, and the contract with such district, as required by the act of June 7, 1924, shall contain proper provision obligating the district to pay its share of the cost thereof; and the total sum herein appropriated shall be reimbursed as a part of the construction cost of the San Carlos project and under the conditions and provisions of that act. Such contract shall also provide for furnishing power for agency and school purposes and for pumping for irrigation by Indians on the San Carlos Reservation at a cost not exceeding 2 mills per kilowatt-hour delivered at the switchboard at the Coolidge Dam] (*acts June 7, 1924, vol. 43, p. 475; May 29, 1928, vol. 45, p. 900*)		$350 000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*
Salary range, $6,500 to $7,500; average, $7000—			
Architect			0.2 $7,500
Salary range, $3,500 to $4,000; average, $3,750—			
Associate engineer		1.5 $3,500	3 3,200
Salary range, $2,600 to $3,100; average, $2,850—			
Draftsman		1 2,800	1 2,640
General foreman		1 2,800	1 2,640
Carpenter, skilled			1.3 2,520
Principal clerk		1 2,700	1 2,450
Assistant engineer			1 2,400
Foreman			1 2,400
Inspector of construction		1 2,600	1.5 2,340
Salary range, $2,300 to $2,800; average, $2,550—			
Carpenter, skilled			0.4 2,160
Inspector of materials			0.9 2,100
Instrumentman		1 2,300	1.9 2,100
Subforeman		1 2,300	1 2,070
Junior structural engineer			0.2 1,920
Salary range, $2,000 to $2,500; average, $2,250—			
Inspector of materials			1 1,980
Junior structural engineer			0.2 1,860
Salary range, $1,800 to $2,100; average, $1,950—			
Rodman		2 1,800	5.1 1,622
Clerk			1 1,680
Salary range, $1,440 to $1,740; average, $1,590—			
Chainman		2 1,500	3.9 1,481
Junior clerk		1 1,440	1.3 1,320
Salary range, $1,260 to $1,560; average, $1,410—			
Junior clerk			0.5 1,080
Total average number of employees		12.5	28.4
Total salaries and wages, field service		29,790.00	59,852.00
The difference between 1930 and 1929 is due to decrease in force, $29,790.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,790.00	5,752.00
Cash payment, salaries and wages		27,000.00	54,100.00
Miscellaneous and temporary labor, $8 to $1 per day		13,500.00	22,771.84
01 Total personal services		40,500.00	76,871.84
Supplies and materials:			
0230 Fuel		500.00	2,330.33
0250 Forage and other supplies for animals			471.27
0260 Provisions			878.98
0280 Sundry supplies		250.00	632.41
02 Total supplies and materials		750.00	4,312.99
Communication service:			
0500 Telegraph service		25.00	89.47
0510 Telephone service		50.00	175.85
0520 Other communication service			25.00
05 Total communication service		75.00	290.32
Travel expenses:			
0600 Commercial transportation		200.00	6,747.17
0630 Per diem in lieu of subsistence			103.60
06 Total travel expenses		200.00	6,850.77

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Power Plant, Coolidge Dam, San Carlos Reservation, Ariz.—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things		$5,000.00	$185,203.35
08 Printing, binding, and photographing		25.00	160.19
10 Furnishing of heat, light, power, water, and electricity		5,000.00	43,517.53
11 Rents		200.00	224.50
12 Repairs and alterations			5,782.26
13 Special and miscellaneous expenses		500.00	1,500.55
Equipment:			
3000 Passenger-carrying vehicles			1,223.50
3010 Furniture, furnishings, and fixtures			223.08
3050 Other equipment		500.00	9,487.07
30 Total equipment		500.00	10,933.65
32 Structures and parts, and nonstructural improvements to land		759,578.33	3,843,459.61
			4,179,107.56
Unobligated balance			462,328.33
		812,328.33	4,641,435.89
Less amount available from previous year's appropriation		462,328.33	1,191,435.89
Total		350,000.00	3,450,000.00

Irrigation, Colorado River Reservation, Ariz. (Reimbursable)—

For improvement, operation, and maintenance of the pumping plants and irrigation system on the Colorado River Indian Reservation, Arizona, as provided in the act of April 4, 1910 (Thirty-sixth Statutes at Large, page 273), [$5,000] *$18,000*, reimbursable as provided in the aforesaid act (*acts Apr. 4, 1910, vol. 36, p. 273, sec. 3; Mar. 7, 1928, vol. 45, p. 212*) ..... $18,000.00 [1] $5,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant engineer	1	$2,900	1	$2,900	1	$2,800
Salary range, $2,000 to $2,500; average, $2,250—						
Water master	0.2	2,200	0.2	2,200	0.2	2,100
Operator, ditch cleaner	1.2	2,435	1.2	2,435	1.2	2,435
Operator, pumping station	4	2,130	4	2,130	4	2,053
Salary range, $1,620 to $1,920; average, $1,770—						
Operator, pump	0.6	1,740	0.6	1,740	0.6	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Ditch rider	1	1,440	1	1,440	1	1,440
Junior clerk	0.3	1,440	0.3	1,440	0.3	1,320
Total average number of employees	8.3		8.3		8.3	
Total salaries and wages, field service		17,696.00		17,696.00		17,132.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,296.00		1,296.00		1,132.00
Cash payment, salaries and wages		16,400.00		16,400.00		16,000.00
Miscellaneous and temporary labor, $8 to $1 per day		8,600.00		8,600.00		5,764.74
01 Total personal services		25,000.00		25,000.00		21,764.74
Supplies and materials:						
0230 Fuel		7,500.00		7,500.00		5,772.01
0280 Sundry supplies		500.00		500.00		234.21
02 Total supplies and materials		8,000.00		8,000.00		6,006.22
06 Travel expense		150.00		150.00		143.96
07 Transportation of things		6,000.00		6,000.00		5,915.42
08 Printing, binding, and photographing						6.09
12 Repairs and alterations		1,000.00		2,000.00		2,731.41
30 Equipment				150.00		145.18
32 Structures and parts, and nonstructural improvements to land		430.00		9,536.00		90.16
		40,580.00		50,836.00		36,803.18
Less amount expended from maintenance collections		22,580.00		45,700.00		26,803.18
Total		18,000.00		5,136.00		10,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Maintenance and Operation, Ganado Irrigation Project, Navajo Reservation, Ariz. (Reimbursable)— For operation and maintenance of the Ganado irrigation project, Arizona, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 212*)	$3,000.00	[1] $3,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850— Assistant engineer	0.1	$2,700	0.1	$2,700	0.1	$2,500
Salary range, $2,300 to $2,800; average, $2,550— General foreman	0.3	2,300	0.3	2,300	0.3	2,100
Salary range, $1,620 to $1,920; average, $1,770— Foreman	0.1	1,620	0.1	1,620	0.1	1,560
Salary range, $1,440 to $1,740; average, $1,590— Ditch rider	0.3	1,440	0.3	1,440	0.3	1,380
Total average number of employees	0.8		0.8		0.8	
Total salaries and wages, field service		1,554.00		1,554.00		1,450.00
Cash payment, salaries and wages		1,554.00		1,554.00		1,450.00
Miscellaneous and temporary labor, $8 to $1 per day		946.00		946.00		1,099.28
01 Total personal services		2,500.00		2,500.00		2,549.28
02 Supplies and materials		100.00		100.00		
06 Travel expenses		50.00		50.00		54.83
12 Repairs and alterations		150.00		150.00		147.36
30 Equipment		50.00		50.00		47.87
32 Structures and parts, and nonstructural improvements to land		150.00		170.00		
						2,797.34
Unobligated balance						.66
Total		3,000.00		3,020.00		2,800.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Maintenance and Operation, Irrigation Project, San Xavier Reservation, Ariz. (Reimbursable)— For operation and maintenance of the irrigation project on the San Xavier Indian Reservation, Arizona, $2,000, reimbursable out of any funds of the Indians of this reservation now or hereafter available (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 212*)	2,000.00	2,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750— Engineer	0.1	$3,500	0.1	$3,500	0.1	$3,400
Total average number of employees	0.1		0.1		0.1	
Total salaries and wages, field service		350.00		350.00		340.00
Cash payment, salaries and wages		350.00		350.00		340.00
Miscellaneous and temporary labor, $8 to $1 per day		250.00		250.00		328.85
01 Total personal services		600.00		600.00		668.85
02 Supplies and materials		5.00		5.00		4.41
05 Communication service						5.20
06 Travel expenses		50.00		50.00		80.69
07 Transportation of things		500.00		500.00		811.69
08 Printing, binding, and photographing						.74
12 Repairs and alterations		595.00		595.00		67.35
32 Structures and parts, and nonstructural improvements to land		250.00		250.00		336.00
						1,974.93
Unobligated balance						25.07
Total		2,000.00		2,000.00		2,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Operation and Maintenance, Pumping Plants, San Carlos Reservation, Ariz. (Tribal Funds)—

For the operation and maintenance of pumping plants for the irrigation of lands on the San Carlos Reservation in Arizona, $7,000, to be paid from the funds held by the United States in trust for the Indians of such reservation: *Provided*, That the sum so used shall be reimbursed to the tribe by the Indians benefited, under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 212*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Operator pumping station	1 $2,100	1 $2,100	1 $2,100
Senior clerk	0.2 2,100	0.2 2,100	0.2 1,960
Total average number of employees	1.2	1.2	1.2
Total salaries and wages, field service	2,520.00	2,520.00	2,492.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	220.00	220.00	232.00
Cash payment, salaries and wages	2,300.00	2,300.00	2,260.00
Miscellaneous and temporary labor, $8 to $1 per day	500.00	1,500.00	1,554.70
01 Total personal services	2,800.00	3,800.00	3,814.70
Supplies and materials:			
0230 Fuel	1,000.00	1,500.00	634.24
0280 Sundry supplies	250.00	100.00	422.54
02 Total supplies and materials	1,250.00	1,600.00	1,056.78
06 Travel expense	50.00	50.00	60.00
07 Transportation of things	1,000	1,100.00	1,452.91
11 Rents			3.00
12 Repairs and alterations	500.00	100.00	303.43
32 Structures and parts, and nonstructural improvements to land	1,400.00	430.00	
			6,690.82
Unobligated balance			3,309.18
Total	7,000.00	7,080.00	10,000.00
Deduct transfer from Indian moneys, proceeds of labor	7,000.00	7,080.00	10,000.00

Irrigation, Indian Lands, Yuma Reclamation Project, California and Arizona (Reimbursable)—

For reclamation and maintenance charges on Indian lands within the Yuma Reservation, California, and on ten acres within each of the eleven Yuma homestead entries in Arizona, under the Yuma reclamation project [$7,000] *$33,800*, reimbursable as provided by the act of March 3, 1911 (Thirty-sixth Statutes at Large, page 1063) (*acts Apr. 21, 1904, vol. 33, p. 224, sec. 25; Mar. 7, 1928, vol. 45, p. 212*) ..... **$33,800.00** | **$7,000.00**

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
13 Reclamation and maintenance charges	$57,300	$68,433	$10,000
	57,300	68,433	10,000
Less amount expended from collections	23,500	61,433	
Total	33,800	7,000	10,000

Maintenance and Operation, Fort Hall Irrigation System, Idaho (Reimbursable)—

For improvements, maintenance, and operation of the Fort Hall irrigation system, Idaho, *including $4,500 for replacement of buildings destroyed by fire, which shall be immediately available* (*acts Mar. 1, 1907, vol. 34, p. 1024, sec. 1; Mar. 7, 1928, vol. 45, p. 212*) ..... **28,500.00** | [1] **18,000.00**

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Fort Hall Irrigation System, Idaho (Reimbursable)—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer	0.3	$3,500	0.3	$3,500	0.3	$3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Engineer	0.2	2,900	0.2	2,900	0.2	2,700
Principal clerk	0.2	2,600	0.2	2,600	0.2	2,400
Superintendent of construction	0.8	2,672			0.8	2,672
Salary range, $2,300 to $2,800; average, $2,550—						
Instrumentman	0.1	2,300			0.1	2,100
Water master	0.9	2,300	0.9	2,300	0.9	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Water master	0.2	2,000			0.2	1,860
Foreman	1	2,000	1	2,000	1	1,800
Carpenter	0.9	2,000			0.9	1,800
Salary range, $1,800 to $2,100; average, $1,950—						
Ditch rider	4.5	1,800	4.5	1,800	4.5	1,800
Clerk	0.3	1,800	0.3	1,800	0.3	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Ditch rider	2	1,620	2	1,620	2	1,620
Reservoir superintendent	1	1,620	1	1,620	1	1,620
Timekeeper	1	1,620	1	1,620	1	1,500
Foreman	0.7	1,620			0.7	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.5	1,440	0.5	1,440	0.5	1,320
Rodman	0.1	1,440	1	1,440	0.1	1,440
Total average number of employees	14.7		12.9		14.7	
Total salaries and wages, field service		27,904.00		23,500.00		26,856.00
The difference between 1930 and 1929 is due to transfer of salaries of employees from other funds, $4,000.						
Deduct allowances value of quarters, fuel, light, and subsistence furnished		1,904.00		1,500.00		1,856.00
Cash payment, salaries and wages		26,000.00		22,000.00		25,000.00
Miscellaneous and temporary labor $8 to $1 per day		22,000.00		16,000.00		23,689.42
01 Total personal services		48,000.00		38,000.00		48,689.42
Supplies and materials:						
0230 Fuel		2,500.00		2,500.00		2,547.21
0280 Sundry supplies		500.00		500.00		441.17
02 Total supplies and materials		3,000.00		3,000.00		2,988.38
Communication service:						
0500 Telegraph service						.45
0510 Telephone service		250.00		250.00		234.89
05 Total communication service		250.00		250.00		235.34
06 Travel expense		25.00		25.00		23.00
07 Transportation of things		800.00		800.00		791.89
08 Printing, binding, and photographing		50.00		50.00		64.92
10 Furnishing of heat, light, power, water, and electricity		300.00		300.00		293.15
12 Repairs and alterations		6,000.00		4,500.00		5,168.30
13 Special and miscellaneous expenses		750.00		750.00		805.19
Equipment:						
3000 Passenger-carrying vehicles						586.75
3010 Furniture, furnishings, and fixtures		25.00		25.00		29.33
3050 Other equipment		1,000.00		1,000.00		839.10
30 Total equipment		1,025.00		1,025.00		1,455.18
32 Structures and parts, and nonstructural improvements to land		3,800.00		1,720.00		2,718.95
				50,420.00		63,233.72
Unobligated balance						1,359.37
Reserve				500.00		
		63,000.00		50,920.00		64,593.09
Less amount expended from maintenance collections		34,500.00		32,500.00		36,593.09
Total		28,500.00		18,420.00		28,000.00

Construction of Gibson Unit, Fort Hall Project, Idaho—

[Gibson unit: For extension of the irrigation system over an area of 9,670 acres of land within the Fort Hall irrigation project, Idaho, $145,000, as authorized by the act of March 3, 1927 (Forty-fourth Statutes at Large, pages 1398–1399), and under the terms and conditions of, and reimbursable as provided in, said act] (*acts Mar. 3, 1927, vol. 44, p. 1398; Mar. 7, 1927, vol. 45, p. 212*) **$145,000.00**

32 Structures and parts, and nonstructural improvements to land: Expenditure, 1929, $145,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reclamation of Kootenai Indian Allotments, Idaho (Reimburasble)—		
For the purpose of carrying out the provisions of the act approved May 29, 1928 (45 Stat., p. 938), to provide reclamation of Kootenai Indian allotments in Idaho within the exterior boundaries of drainage districts that may be benefited by drainage works of such districts, $5,700, reimbursable as provided for and subject to provisions and conditions of said act (act May 29, 1928, vol. 45, p. 938) (submitted)	$5,700.00	
13 Special and miscellaneous expenses (payment drainage district assessments): Expenditure, 1930, $5,700.		
Reimbursement to R. E. Hansen—		
To reimburse R. E. Hansen for destruction of crops, $2,480.65, payable from funds received through sale of stored water in the Blackfoot Reservoir, Fort Hall irrigation project, Idaho, as authorized by the act of May 29, 1928 (45 Stat., pt. 2, p. 327) (act May 29, 1928, vol. 45, pt. 2, p. 327) (submitted)	2,480.65	
13 Special and miscellaneous expenses: Expenditure, 1930, $2,480.65.		
Maintenance and Operation, Irrigation Systems, Fort Belknap Reservation, Mont. (Reimbursable)—		
For maintenance and operation, including repairs of the irrigation systems on the Fort Belknap Reservation, in Montana, [$20,000,] *$15,000*, reimbursable in accordance with the provisions of the act of April 4, 1910 *(36 Stat., p. 270) (acts June 10, 1896, vol. 29, p. 351, sec. 8; Mar. 7, 1928, vol. 45, p. 212)*	15,000.00	$20,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	General foreman	1	$2,600	1	$2,600	1	$2,370
	Salary range, $1,620 to $1,920; average, $1,770—						
	Ditch rider	1	1,800	1	1,800	0.9	1,800
	Foreman	1	1,740	1	1,740	1	1,710
	Ditch rider	1	1,620	1	1,620	1.2	1,521
	Total average number of employees	4		4		4.1	
	Total salaries and wages, field service		7,760.00		7,760.00		7,524.00
	Deduct allowance value of quarters, fuel, light, and subsistence		760.00		760.00		780.00
	Cash payment, salaries and wages		7,000.00		7,000.00		6,744.00
	Miscellaneous and temporary labor, $8 to $1 per day		7,000.00		7,000.00		6,336.95
01	Total personal services		14,000.00		14,000.00		13,080.95
	Supplies and materials:						
	0230 Fuel		500.00		500.00		434.92
	0250 Forage and other supplies for animals		100.00		100.00		81.51
	0280 Sundry supplies		175.00		175.00		57.95
02	Total supplies and materials		775.00		775.00		574.38
06	Travel expenses		50.00		50.00		42.05
07	Transportation of things		750.00		750.00		883.13
10	Furnishing of heat, light, power, water, and electricity		50.00		50.00		32.59
12	Repairs and alterations		5,400.00		2,475.00		1,453.80
	Equipment:						
	3010 Furniture, furnishings, and fixtures						30.00
	3050 Other equipment		200.00		200.00		341.00
30	Total equipment		200.00		200.00		371.00
32	Structures and parts, and nonstructural improvements to land		1,525.00		1,500.00		514.95
					19,800.00		16,952.85
	Unobligated balance						1,047.15
	Reserve				200.00		
			22,750.00		20,000.00		18,000.00
	Less amount expended from maintenance collections		7,750.00				
	Total		15,000.00		20,000.00		18,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Irrigation Systems, Flathead Reservation, Mont. (Reimbursable)—

[Flathead irrigation project, Montana:] The unexpended balance of the appropriation for continuing construction of the irrigation systems on the Flathead Indian Reservation, Montana, contained in the act of May 10, 1926 (Forty-fourth Statutes at Large, pages 464–466), as continued available in the act of January 12, 1927 (Forty-fourth Statutes at Large, page 945), *and the act of March 7, 1928 (Forty-fifth Statutes at Large, page 212)*, shall remain available for the fiscal year [1929] *1930*, subject to the *reimbursable and other* conditions and provisions of said acts [: *Provided*, That the unexpended balance of the $395,000 available for continuation of construction of a power plant may be used, in the discretion of the Secretary of the Interior, for the construction and operation of a power distributing system and for purchase of power for said project, but shall be available for that purpose only upon execution of an appropriate repayment contract as provided for in said acts: *Provided further*, That the net revenues derived from the operation of such distributing system shall be used to reimburse the United States in the order provided for in said acts: *Provided further*, That the Federal Power Commission is authorized in accordance with the Federal Water Power Act and upon terms satisfactory to the Secretary of the Interior, to issue a permit or permits or a license or licenses for the use, for the development of power, of power sites on the Flathead Reservation and of water rights reserved or appropriated for the irrigation projects: *Provided further*, That rentals from such licenses for use of Indian lands shall be paid the Indians of said reservation as a tribe, which money shall be deposited in the Treasury of the United States to the credit of said Indians, and shall draw interest at the rate of 4 per centum:] *Provided further*, That the public notice provided for in the act of January 12, 1927, shall be issued by the Secretary of the Interior upon the 1st day of November, [1930] *1931: Provided further*, That in his discretion the Secretary of the Interior may provide in [such] *the* repayment contracts for covering into construction costs the operation and maintenance charges for the irrigation season of [1928] *1929* and all undistributed operation and maintenance cost, and may extend the time for payment of operation and maintenance charges now due and unpaid for such period as in his judgment may be necessary, the charges now due so extended to bear interest payable annually at the rate of 6 per centum per annum until paid, and to contract for the payment of the construction charges now due and unpaid within such term of years as the Secretary may find to be necessary, with interest payable annually at the rate of 6 per centum per annum until paid: *Provided further*, That not more than [$35,000] *$25,000* of [said reappropriated] *the unexpended* balance of $395,000 *made available by the act of March 7, 1928, for the construction of a power distributing system and for purchase of power*, shall be [immediately] available for operation and maintenance, [and $75,000 shall be available for construction of laterals near Ronan upon the execution of appropriate repayment contract as provided for in said acts] (*acts Apr. 30, 1908, vol. 35, p. 83, sec. 1; Mar. 7, 1928, vol. 45, p. 212*).

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$3,600	1	$3,600	1	$3,350
	Salary range, $2,300 to $2,600; average, $2,550—						
	Assistant engineer	0.5	2,700	0.5	2,700	0.5	2,600
	Principal clerk	1	2,700	1	2,700	1	2,450
	Water master	3.6	2,460	3.6	2,460	3.6	2,280
	Salary range, $2,000 to $2,500; average, $2,250—						
	Water master	0.9	2,000	0.9	2,000	0.9	1,980
	Garage man	0.9	2,000	0.9	2,000	0.9	1,980
	Salary range, $1,800 to $2,100; average, $1,950—						
	Foreman	0.7	1,800	0.7	1,800	0.7	1,800
	Ditch rider	2.3	1,800	2.3	1,800	2.3	1,785
	Clerk	1.4	1,800	1.4	1,800	1.4	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Ditch rider	2.6	1,657	2.6	1,657	2.6	1,553
	Total average number of employees	14.9		14.9		14.9	
	Total salaries and wages, field service		32,328.00		32,328.00		30,626.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,328.00		3,328.00		3,020.00
	Cash payment, salaries and wages		29,000.00		29,000.00		27,606.00
	Miscellaneous and temporary labor, $8 to $1 per day		25,000.00		25,000.00		25,270.87
01	Total personal services		54,000.00		54,000.00		52,876.87
	Supplies and materials:						
0230	Fuel		3,000.00		3,000.00		3,056.55
0250	Forage and other supplies for animals		100.00		100.00		67.00
0260	Provisions		400.00		400.00		728.60
0280	Sundry supplies		500.00		500.00		580.04
02	Total supplies and materials		4,000.00		4,000.00		4,402.19

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Irrigation Systems, Flathead Reservation, Mont. (Reimbursable)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$5.00	$5.00	$2.51
0510 Telephone service	75.00	75.00	74.65
0520 Other communication service	20.00	20.00	18.71
05 Total communication service	100.00	100.00	95.87
06 Travel expenses	100.00	100.00	68.95
07 Transportation of things	250.00	250.00	471.51
10 Furnishing of heat, light, power, water, and electricity	50.00	50.00	63.06
11 Rents	17.00	17.00	17.50
12 Repairs and alterations	5,150.00	7,150.00	3,750.97
13 Special and miscellaneous expenses	100.00	100.00	69.50
Equipment:			
3010 Furniture, furnishings, and fixtures			66.50
3050 Other equipment	500.00	500.00	189.96
30 Total equipment	500.00	500.00	256.46
32 Structures and parts, and nonstructural improvements to land	105,733.00	424,945.90	1,873.62
		491,212.90	63,946.50
Unobligated balance			173.11
Reserve		1,000.00	
	170,000.00	492,212.90	64,119.61
Less amount expended from maintenance collections	55,000.00	50,000.00	50,479.10
Total	[1] 115,000.00	[2] 442,212.90	[3] 13,640.51

[1] Contemplated unexpended balance from prior appropriations.
[2] Includes $440,653.90 of prior appropriation made available for expenditure fiscal year 1929.
[3] Appropriation of $25,000 immediately available, $11,359.47 expended fiscal year 1927.

Maintenance and Operation, Irrigation Systems, Fort Peck Reservation, Mont. (Reimbursable)—

For maintenance and operation of the Poplar River, Little Porcupine, and Big Porcupine divisions of the irrigation systems on the Fort Peck Indian Reservation in Montana, by and under the direction of the Commissioner of Indian Affairs, including the purchase of any necessary rights or property [$7,500], *$5,000* (reimbursable) (*acts May 30, 1908, vol. 35, p. 558, sec. 1; Mar. 7, 1928, vol. 45, p. 213*) ..... $5,000.00 | $7,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Water master	1 $1,500	1 $1,500	1 $1,500
Ditch rider	1 1,440	1 1,440	1 1,440
Total average number of employees	2	2	2
Total salaries and wages, field service	2,940.00	2,940.00	2,940.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	360.00	360.00	360.00
Cash payment, salaries, and wages	2,580.00	2,580.00	2,580.00
Miscellaneous and temporary labor, $8 to $1 per day	4,420.00	4,420.00	7,348.35
01 Total personal services	7,000.00	7,000.00	9,928.35
Supplies and materials:			
0230 Fuel	800.00	800.00	781.08
0280 Sundry supplies	200.00	200.00	62.64
02 Total supplies and materials	1,000.00	1,000.00	843.72
05 Communication service	15.00	15.00	12.00
06 Travel expenses	10.00	10.00	10.34
07 Transportation of things	150.00	150.00	9.50
12 Repairs and alterations	1,725.00	2,925.00	638.24
30 Equipment	100.00	100.00	28.20
		11,200.00	11,470.35
Unobligated balance			532.15
Reserve		300.00	
	10,000.00	11,500.00	12,002.50
Less amount expended from maintenance collections	5,000.00	4,000.00	3,002.50
Total	5,000.00	7,500.00	9,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Irrigation Systems, Blackfeet Reservation, Mont. (Reimbursable)— For improvement, maintenance, and operation of the Two Medicine and Badger-Fisher divisions of the irrigation systems on the Blackfeet Indian Reservation in Montana, by and under the direction of the Commissioner of Indian Affairs, including the purchase of any necessary rights or property, [$45,000] *$18,000* (reimbursable) [to be immediately available] (*acts June 10, 1896, vol. 29, p. 355, sec. 9; Mar. 7, 1928, vol. 45, p. 213*)	$18,000.00	[1] $45,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent of construction	1	$2,900	1	$2,900	1	$2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	1	2,100
Water master	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Water master	1	2,000	1	2,000	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Ditch rider	2	1,620	2	1,620	2.1	1,566
Mechanic					1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Ditch rider	2	1,440	2	1,440	2.2	1,320
Total average number of employees	8		8		9.3	
Total salaries and wages, field service		14,180.00		14,180.00		16,452.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,180.00		1,180.00		1,705.00
Cash payment, salaries and wages		13,000.00		13,000.00		14,747.00
Miscellaneous and temporary labor, $8 to $1 per day		7,000.00		10,000.00		6,009.87
01 Total personal services		20,000.00		23,000.00		20,756.87
Supplies and materials:						
0230 Fuel		1,500.00		1,500.00		1,741.37
0250 Forage and other supplies for animals		150.00		150.00		126.00
0280 Sundry supplies		50.00		50.00		91.29
02 Total supplies and materials		1,700.00		1,700.00		1,958.66
Communication service:						
0500 Telegraph service		5.00		5.00		3.44
0510 Telephone service		25.00		25.00		30.00
0520 Other communication service		5.00		5.00		2.40
05 Total communication service		35.00		35.00		35.84
06 Travel expenses		55.00		50.00		46.74
07 Transportation of things		1,000.00		1,000.00		735.24
11 Rents		10.00		10.00		10.00
12 Repairs and alterations		1,000.00		1,000.00		2,194.96
30 Equipment		500.00		500.00		1,374.25
32 Structures and parts, and nonstructural improvements to land		6,200.00		9,465.54		11,876.81
				36,760.54		38,989.37
Unobligated balance						521.18
Reserve				200.00		
		30,500.00		36,960.54		39,510.55
Less amount expended from maintenance collections		12,500.00		10,000.00		6,071.09
Total		18,000.00		26,960.54		[1] 33,439.46

[1] Includes expenditure of $18,439.46 from 1929 appropriation, immediately available.

Maintenance and Operation, Irrigation Systems, Crow Reservation, Mont. (Reimbursable)— For maintenance and operation of the irrigation systems on the Crow Reservation, Montana, including maintenance assessments payable to the Two Leggings Water Users' Association and Bozeman Trail Ditch Company, Montana, properly assessable against lands allotted to the Indians irrigable thereunder, $1,000, to be reimbursed under such rules and regulations as may be prescribed by the Secretary of the Interior (*acts June 30, 1919, vol. 41, p. 16, sec. 10; Mar. 7, 1928, vol. 45, p. 213*)	1,000.00	[1] 1,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Irrigation Systems, Crow Reservation, Mont. (Reimbursable)—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior engineer	1 $3,600	1 $3,600	1 $3,400
Salary range, $2,300 to $2,800; average, $2,550—			
Instrument man	1 2,300	1 2,300	1 2,100
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	5 1,800	5 1,800	0.1 1,740
Ditch rider			4.5 1,680
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	0.2 1,620	0.2 1,620	0.2 1,560
Ditch rider	4 1,680	4 1,680	4.5 1,618
Total average number of employees	11.2	11.2	11.3
Total salaries and wages, field service	21,944.00	21,944.00	20,776.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,944.00	2,944.00	2,360.00
Cash payment, salaries and wages	19,000.00	19,000.00	18,416.00
Miscellaneous and temporary labor, $8 to $1 per day	26,000.00	31,000.00	14,028.49
01 Total personal services	45,000.00	50,000.00	32,444.49
Supplies and materials:			
0230 Fuel	1,500.00	1,500.00	1,385.09
0250 Forage and other supplies for animals	500.00	500.00	236.40
0280 Sundry supplies	250.00	250.00	231.34
02 Total supplies and materials	2,250.00	2,250.00	1,852.83
Communication service:			
0510 Telephone service	10.00	10.00	8.20
0520 Other communication service	5.00	5.00	2.25
05 Total communication service	15.00	15.00	10.45
07 Transportation of things	1,500.00	1,500.00	887.34
08 Printing, binding, and photographing	25.00	25.00	9.60
12 Miscellaneous repairs and alterations	7,210.00	6,710.00	1,787.32
13 Special and miscellaneous expenses	1,500.00	7,500.00	7,511.44
30 Equipment	500.00	500.00	147.41
32 Structures and parts, and nonstructural improvements to land	5,000.00	2,936.00	2,375.67
		71,436.00	47,026.55
Unobligated balance			14.02
	63,000.00	71,436.00	47,040.57
Less amount expended from maintenance collections	62,000.00	70,000.00	46,040.57
Total	1,000.00	1,436.00	1,000.00

Maintenance and Operation, Irrigation System, Pyramid Lake Reservation, Nev. (Reimbursable)—

For operation and maintenance of the irrigation system on the Pyramid Lake Reservation, Nevada, $4,000, reimbursable from any funds of the Indians of this reservation now or hereafter available (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 213*) $4,000.00 $4,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Foreman, general	0.2 $3,200	0.2 $3,200	0.2 $3,000
Salary range, $2,600 to $3,100; average, $2,850—			
Foreman	0.1 2,600	0.1 2,600	0.1 2,400
Salary range, $1,260 to $1,560; average, $1,410—			
Ditch rider	1 1,380	1 1,380	1 1,320
Total average number of employees	1.3	1.3	1.3
Total salaries and wages, field service	2,280.00	2,280.00	2,160.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	60.00	60.00	60.00
Cash payment, salaries and wages	2,220.00	2,220.00	2,100.00
Miscellaneous and temporary labor, $8 to $1 per day	780.00	780.00	1,167.83
01 Total personal services	3,000.00	3,000.00	3,267.83

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Irrigation System, Pyramid Lake Reservation, Nev. (Reimbursable)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$40.00	$40.00	$37.30
08 Printing, binding, and photographing	2.00	2.00	1.20
12 Repairs and alterations	438.00	438.00	162.18
30 Equipment	20.00	20.00	12.77
32 Structures and parts, and nonstructural improvements to land	500.00	500.00	
			3,481.28
Unobligated balance			18.72
Total	4,000.00	4,000.00	3,500.00

Reclamation and Maintenance Charges, Paiute Allotted Lands, Newlands Project, Nevada (Reimbursable)—

Drainage Assessments, Paiute Allotted Lands, Newlands Project, Nevada—

For payment of annual installment of reclamation charges against Paiute Indian lands within the Newlands reclamation project, Nevada, $3,461; [for payment of delinquent reclamation charges, $4,511;] and for payment in advance, as provided by district law, of operation and maintenance assessments including assessments for the operation of drains [for the fiscal years 1928 and 1929,] to the Truckee-Carson irrigation district, which district, under contract, is operating the Newlands reclamation project, [$15,217] *$8,000*; in all, [$23,189] *$11,461* (*acts Mar. 3, 1921, vol. 41, p. 1258, sec. 12; Mar. 7, 1928, vol. 45, p. 213*) ..... $11,461.00 | $23,189.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Reclamation and maintenance charges	$8,000.00	$19,728.00	$11,936.55
Drainage assessment	3,461.00	3,461.00	2,500.00
13 Total special and miscellaneous expenses	11,461.00	23,189.00	[1] 14,436.55

[1] Includes $611.55 appropriated in first deficiency act, 1928.

Irrigation System, Laguna Pueblo, N. Mex. (Reimbursable)—

For improvement, operation, and maintenance of the irrigation system for the Laguna and Acoma Indians in New Mexico, $3,000, reimbursable by the Indians benefited, under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 213*) ..... 3,000.00 | [1] 3,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent of construction	0.3	$2,700	0.3	$2,700	0.3	$2,500
Total average number of employees	0.3		0.3		0.3	
Total salaries and wages, field service		810.00		810.00		750.00
Cash payment, salaries and wages		810.00		810.00		750.00
Miscellaneous and temporary labor, $8 to $1 per day		590.00		590.00		474.16
01 Total personal services		1,400.00		1,400.00		1,224.16
02 Supplies and materials		25.00		25.00		3.20
06 Travel expense		75.00		75.00		295.93
07 Transportation of things		75.00		75.00		86.56
12 Repairs and alterations		375.00		435.00		3.33
32 Structures and parts, and nonstructural improvements to land		1,050.00		1,050.00		1,371.70
						2,984.88
Unobligated balance						15.12
Total		3,000.00		3,060.00		3,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Improvement, Maintenance, and Operation, Hogback Irrigation Project, Navajo Reservation, N. Mex. (Reimbursable)— For improvement, operation, and maintenance of the Hogback irrigation project on that part of the Navajo Reservation in New Mexico under the jurisdiction of the Northern Navajo Agency, [$7,000] *$10,000*, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 213*)	$10,000.00	[1] $7,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850— Assistant engineer	0.1	$2,700	0.1	$2,700	0.1	$2,500
Salary range, $2,300 to $2,800; average, $2,550— General foreman	0.4	2,300	0.1	2,300	0.1	2,100
Salary range, $2,000 to $2,500; average, $2,250— General foreman	0.1	2,000	0.1	2,000	0.1	1,920
Salary range, $1,800 to $2,100; average, $1,950— Foreman	1	1,800	0.8	1,800	0.8	1,680
Salary range, $1,440 to $1,740; average, $1,590— Ditch rider	0.5	1,440	0.3	1,440	0.3	1,320
Salary range, $1,260 to $1,560; average, $1,410— Ditch rider	0.5	1,260	0.5	1,260	0.5	1,080
Total average number of employees	2.6		1.9		1.9	
Total salaries and wages, field service		4,540.00		3,202.00		2,932.00
The difference between 1930 and 1929 is due to increase in force, $1,300.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		140.00		132.00		132.00
Cash payment, salaries and wages		4,400.00		3,070.00		2,800.00
Miscellaneous and temporary labor, $8 to $1 per day		1,600.00		1,930.00		3,320.02
01 Total personal services		6,000.00		5,000.00		6,120.02
Supplies and materials:						
0230 Fuel		50.00		50.00		86.88
0280 Sundry supplies		50.00		50.00		68.13
02 Total supplies and materials		100.00		100.00		135.01
06 Travel expense		50.00		50.00		46.95
07 Transportation of things		500.00		500.00		488.50
12 Repairs and alterations		2,200.00		220.00		213.96
32 Structures and parts, and nonstructural improvements to land		1,750.00		1,750.00		444.57
						7,449.01
Unobligated balance						31.74
		10,600.00		7,620.00		7,480.75
Less amount expended from maintenance collections		600.00		600.00		674.75
Total		10,000.00		7,020.00		[1] 6,806.00

[1] Includes expenditure of $806 authorized in second deficiency.

Repairs to Irrigation Systems and Flood Protection of Irrigable Lands, Pueblos in New Mexico—

For repair of damage to irrigation systems resulting from flood and for flood protection of irrigable lands on the several pueblos in New Mexico, the unexpended balance of the appropriation for this purpose for the fiscal year [1928] *1929* shall be available for the same purpose for the fiscal year [1929] *1930* (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 214*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850— Superintendent of construction	0.5	$2,700	0.5	$2,700	0.2	$2,500
Total average number of employees	0.5		0.5		0.2	
Total salaries and wages, field service		1,350.00		1,350.00		500.00
Miscellaneous and temporary labor, $8 to $1 per day		650.00		650.00		172.66
01 Total personal services		2,000.00		2,000.00		672.66
02 Supplies and materials		10.00		10.00		6.25
06 Travel expenses		150.00		150.00		116.94
12 Repairs and alterations		400.00		400.00		23.69
32 Structures and parts, and nonstructural improvements to land		440.00		120.46		
				2,680.46		819.54
Unobligated balance						6,180.46
Reserve				500.00		
Total		3,000.00		3,180.46		7,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Middle Rio Grande Conservancy Project, New Mexico—		
[Middle Rio Grande conservancy project, New Mexico: For payment to the middle Rio Grande conservancy district in accordance with the provisions of an act entitled "An act authorizing the Secretary of the Interior to execute an agreement with the middle Rio Grande conservancy district providing for conservation, irrigation, drainage, and flood control for the Pueblo Indian lands in the Rio Grande Valley, New Mexico, and for other purposes," approved March 13, 1928, fiscal year 1929, $100,000 (reimbursable)] (*acts Mar. 13, 1928, vol. 45, p. 312; May 29, 1928, vol. 45, p. 900*)		$100,000.00
13 Special and miscellaneous expenses (payment to conservancy district): Expenditure—1929, $100,000.		
Irrigation Systems, Klamath Reservation, Oreg. (Tribal Funds)—		
For improvement, maintenance, and operation of miscellaneous irrigation projects on the Klamath Reservation, [$6,000] *$5,000*, to be paid from the funds held by the United States in trust for the Klamath Indians in the State of Oregon, said sum, or such part thereof as may be used, to be reimbursed to the tribe under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 214*).		

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Salaries and wages—			
	Salary range, $1,620 to $1,920; average, $1,770—	*Average— No.* *Salary*	*Average— No.* *Salary*	*Average— No.* *Salary*
	Assistant supervisor of ditches	1 $1,680	1 $1,680	1 $1,680
	Total average number of employees	1	1	1
	Total salaries and wages, field service	1,680.00	1,680.00	1,680.00
	Deduct allowances value of quarters, fuel, light, and subsistence furnished	180.00	180.00	180.00
	Cash payment, salaries and wages	1,500.00	1,500.00	1,500.00
	Miscellaneous and temporary labor, $8 to $1 per day	2,500.00	2,500.00	2,284.70
01	Total personal services	4,000.00	4,000.00	3,784.70
	Supplies and materials:			
0230	Fuel	150.00	150.00	152.32
0280	Sundry supplies	50.00	50.00	3.79
02	Total supplies and materials	200.00	200.00	156.11
05	Communication service	30.00	30.00	27.50
06	Travel expenses	70.00	70.00	55.65
07	Transportation of things	25.00	25.00	1.49
10	Furnishing of heat, light, power, water, and electricity	25.00	25.00	27.40
11	Rents	125.00	125.00	119.00
12	Repairs and alterations	1,275.00	2,475.00	328.09
30	Equipment	250.00	250.00	1,821.00
32	Structures and parts, and nonstructural improvements to land	1,000.00	1,000.00	
				6,320.94
	Unobligated balance			2,649.74
		7,000.00	8,200.00	8,970.68
	Less amount expended from maintenance collections	2,000.00	2,200.00	2,970.68
	Total	5,000.00	6,000.00	6,000.00
	Deduct transfer from Indian moneys, proceeds of labor	5,000.00	6,000.00	6,000.00

Spillway and Drainage Ditch, Lake Andes, S. Dak.—

The unexpended balance of $48,612.76 of the appropriation for the construction of a spillway and drainage ditch to lower the level of Lake Andes, South Dakota, contained in the act of September 22, 1922 (42 Stat. p. 1051), and covered into the surplus fund by the act of March 7, 1928 (45 Stat. p. 215), is hereby reappropriated for the same purposes during the fiscal year 1930: Provided, That no part of this appropriation shall be expended until the Secretary of the Interior shall have obtained from the proper authorities of the State of South Dakota satisfactory guarantees of the payment by said State of one-half of the cost of the construction of the said spillway and drainage ditch (act Sept. 21, 1922, v vol. 42, p. 990) (submitted) — $48,612.76

32 Structures and parts, and nonstructural improvements to land: Expenditure, 1930, $48,612.76.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Irrigation Systems, Uintah Reservation, Utah (Tribal Funds)—

For continuing operation and maintenance and betterment of the irrigation system to irrigate allotted lands of the Uncompahgre, Uintah, and White River Utes in Utah, authorized under the act of June 21, 1906 (*34 Stat., p. 375*), [$10,000] *$5,000*, to be paid from tribal funds held by the United States in trust for said Indians, said sum to be reimbursed to the tribal fund by the individuals benefited under such rules and regulations as may be prescribed by the Secretary of the Interior: *Provided, That not to exceed $500 of the amount herein appropriated shall be available for the purchase of ditch riders' sites on the project (acts June 21, 1906, vol. 34, p. 375; Mar. 7, 1928, vol. 45, p. 214).*

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineer	1 $3,500	1 $3,500	1 $3,300
Salary range, $2,600 to $3,100; average, $2,850—			
Supervisor of ditches	0.7 2,600	0.7 2,600	0.7 2,400
Salary range, $2,300 to $2,800; average, $2,550—			
Principal clerk	1 2,300	1 2,300	1 2,100
Supervisor of ditches	1 2,300	1 2,300	1 2,100
Salary range, $2,000 to $2,500; average, $2,250—			
Instrument man	0.5 2,000	0.5 2,000	0.5 1,860
Foreman	0.6 2,000	0.6 2,000	0.6 1,860
Ditch rider	1 2,000	1 2,000	1 1,800
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	0.5 1,800	0.5 1,800	0.5 1,680
Foreman	0.1 1,800	0.1 1,800	0.1 1,680
Ditch rider	10.5 1,800	10.5 1,800	9.7 1,630
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	1 1,440	1 1,440	0.9 1,320
Timekeeper	1 1,440	1 1,440	1 1,200
Total average number of employees	18.9	18.9	18
Total salaries and wages, field service	36,980.00	36,980.00	32,166.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,180.00	1,180.00	1,166.00
Cash payment, salaries and wages	35,800.00	35,800.00	31,000.00
Miscellaneous and temporary labor, $8 to $1 per day	17,200.00	17,200.00	17,264.67
01 Total personal services	53,000.00	53,000.00	48,264.67
Supplies and materials:			
0230 Fuel	750.00	750.00	961.03
0250 Forage and other supplies for animals	50.00	50.00	95.48
0260 Provisions	200.00	200.00	
0280 Sundry supplies			187.44
02 Total supplies and materials	1,000.00	1,000.00	1,243.95
Communication service:			
0500 Telegraph service	10.00	10.00	8.33
0510 Telephone service	50.00	50.00	53.50
0520 Other communication service	5.00	5.00	2.40
05 Total communication service	65.00	65.00	64.23
06 Travel expenses			178.75
07 Transportation of things	2,000.00	2,000.00	714.79
08 Printing, binding, and photographing	50.00	50.00	38.04
10 Furnishing of heat, light, power, water, and electricity	150.00	150.00	118.40
12 Repairs and alterations	16,000.00	16,000.00	3,054.95
13 Special and miscellaneous expenses	750.00	750.00	716.31
30 Equipment	4,235.00	5,325.00	2,046.19
32 Structures and parts, and nonstructural improvements to land	5,000.00	5,700.00	1,069.48
			57,509.76
Unobligated balance			526.89
	82,250.00	84,040.00	58,036.65
Less amount expended from maintenance collections	77,250.00	73,340.00	42,036.65
Total	5,000.00	10,700.00	16,000.00
Deduct transfer from Indian moneys, proceeds of labor	5,000.00	10,700.00	

Maintenance and Operation, Toppenish-Simcoe Irrigation System, Yakima Reservation, Wash. (Reimbursable)—

For operation and maintenance, including repairs, of the Toppenish-Simcoe irrigation unit, on the Yakima Reservation, Washington, reimbursable as provided by the act of June 30, 1919 (Forty-first Statutes at Large, page 28) (*acts Dec. 21, 1904, vol. 33, p. 593; Mar. 7, 1928, vol. 45, p. 214*) $1,000.00 $1,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Toppenish-Simcoe Irrigation System, Yakima Reservation, Wash. (Reimbursable)—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,620 to $1,920; average, $1,770—						
Ditch rider	1	$1,680	1	$1,680	1.1	$1,609
Total average number of employees	1		1		1.1	
Total salaries and wages, field service		1,680.00		1,680.00		1,770.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished						15.00
Cash payment, salaries and wages		1,680.00		1,680.00		1,755.00
Miscellaneous and temporary labor, $8 to $1 per day		520.00		520.00		540.95
01 Total personal services		2,200.00		2,200.00		2,295.95
11 Rents		120.00		120.00		10.00
12 Repairs and alterations		180.00		730.00		43.65
				3,050.00		2,349.60
Unobligated balance						55.40
Reserve				50.00		
		2,500.00		3,100.00		2,405.00
Less amount expended from maintenance collections		1,500.00		2,100.00		405.00
Total		1,000.00		1,000.00		2,000.00

Operation and Maintenance of Reservoirs, Yakima Reservation, Wash.—
For reimbursement to the reclamation fund the proportionate expense of operation and maintenance of the reservoirs for furnishing stored water to the lands in Yakima Indian Reservation, Washington, in accordance with the provisions of section 22 of the act of August 1, 1914 (Thirty-eighth Statutes at Large, page 604) (*acts Aug. 1, 1914, vol. 38, p. 604; Mar. 7, 1928, vol. 45, p. 214*) ..... $11,000.00 | $11,000.00

13 Reclamation and maintenance charges: Expenditures—1930, $11,000; 1929, $11,000; 1928, $11,000.

Diversion Dam and Distribution and Drainage System, Yakima Reservation, Wash. (Reimbursable)—
[For continuing construction of the Wapato irrigation and drainage system, for the utilization of the water supply provided by the act of August 1, 1914 (Thirty-eighth Statutes at Large, page 604), $185,000, reimbursable: *Provided*, That the unexpended balance of the appropriation for this purpose for the fiscal year 1928 shall remain available for the same purpose until June 30, 1929] (*acts Dec. 21, 1904, vol. 33, p. 593; Mar. 7, 1928, vol. 45, p. 214*) 185,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Engineer	1	$3,800	1	$3,800	1	$3,700
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant engineer			1	2,900	1	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer			1	2,600	0.5	2,500
Supervisor of ditches	2	2,700	2	2,700	1.9	2,700
Foreman			1	2,600	0.3	2,400
Salary range, $2,100 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	0.9	2,200
Supervisor of ditches	1	2,100	1	2,100	0.9	2,100
Instrument man	1	2,100	1	2,100	1.1	2,100
Foreman			1	2,100	1.4	2,100
Storekeeper			1	2,100	1	2,100
Senior clerk	0.5	2,200	0.5	2,200	0.4	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,000	2	2,000	1.9	1,920
Instrument man			0.3	2,000	0.3	1,860
Garage man	0.5	2,000	0.5	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,740
Ditch rider	1	1,800	1	1,800	1.2	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Ditch rider	14	1,676	13.7	1,675	15.1	1,620
Instrument man	1	1,680	1	1,680	1.1	1,680
Timekeeper	1	1,680	1	1,680	1	1,620
Junior clerk	1	1,620	1	1,620	1	1,500
Foreman			0.5	1,680	0.4	1,500
Janitor	1	1,620	1	1,620	1	1,500
Truck driver	1	1,620	1	1,620	1	1,500

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Diversion Dam and Distribution and Drainage System, Yakima Reservation, Wash. (Reimbursable)—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Ditch rider	1	$1,440	1	$1,440	0.9	$1,440
Rodman			1.5	1,440	1.4	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	0.5	1,140
Total average number of employees	32		39		39	
Total salaries and wages, field service		59,880.00		75,276.00		72,238.00
The difference between 1930 and 1929 is due to decrease in force, $15,396.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,780.00		3,276.00		3,100.00
Cash payment, salaries and wages		57,100.00		72,000.00		69,138.00
Miscellaneous and temporary labor, $8 to $1 per day		50,000.00		53,000.00		86,732.33
01 Total personal services		107,100.00		125,000.00		155,870.33
Supplies and materials:						
0230 Fuel		2,515.00		2,500.00		4,636.76
0280 Sundry supplies		500.00		500.00		1,939.29
02 Total supplies and materials		3,015.00		3,000.00		6,576.05
Communication service:						
0500 Telegraph service		10.00		10.00		10.26
0510 Telephone service		125.00		125.00		116.00
05 Total communication service		135.00		135.00		126.26
Travel expense:						
0600 Commercial transportation		500.00		500.00		399.36
0630 Per diem in lieu of subsistence		200.00		200.00		158.00
06 Total travel expenses		700.00		700.00		557.36
07 Transportation of things		1,000.00		2,000.00		18,378.43
08 Printing, binding, and photographing		50.00		100.00		83.63
10 Furnishing of heat, light, power, water, and electricity		500.00		1,000.00		990.20
11 Rents		500.00		500.00		2,748.46
12 Repairs and alterations		1,000.00		2,000.00		5,701.55
13 Special and miscellaneous expenses		109,500.00		109,500.00		112,063.38
30 Equipment		500.00		2,500.00		6,106.65
32 Structures and parts, and nonstructural improvements to land		3,000.00		207,565.00		59,503.15
				454,000.00		368,705.45
Unobligated balance						29,130.53
Reserve				3,000.00		
		227,000.00		457,000.00		397,835.98
Less amount expended from water users' collections		227,000.00		272,000.00		212,835.98
Total				185,000.00		185,000.00

Satus Irrigation Project, Yakima Reservation, Wash. (Reimbursable)—

For operation and maintenance of the Satus unit of the Wapato project that can be irrigated by gravity from the drainage water from the Wapato project, Yakima Reservation, Washington, [$3,000] *$1,000*, to be reimbursed under such rules and regulations as the Secretary of the Interior may prescribe (*acts Dec. 21, 1904, vol. 33, p. 593; Mar. 7, 1928, vol. 45, p. 214*) $1,000.00 $3,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	0.1	$2,000	0.1	$2,000	0.1	$1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Ditch rider	1.1	1,620	1.1	1,620	1.1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Ditch rider	0.4	1,440	0.4	1,440	0.4	1,440
Total average number of employees	1.6		1.6		1.6	
Total salaries and wages, field service		2,558.00		2,558.00		2,550.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Satus Irrigation Project, Yakima Reservation, Wash. (Reimbursable)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.			
Deduct allowance value of quarter, fuel, light, and subsistence furnished	$80.00	$80.00	$80.00
Cash payment, salaries and wages	2,478.00	2,478.00	2,470.00
Miscellaneous and temporary labor, $8 to $1 per day	1,522.00	1,522.00	1,874.60
01 Total personal services	4,000.00	4,000.00	4,344.60
02 Supplies and materials	1,000.00	1,000.00	
12 Repairs and alterations	1,800.00	2,900.00	24.44
32 Structures and parts, and nonstructural improvements to land	400.00	400.00	
		8,300.00	4,369.04
Unobligated balance			273.96
Reserve		100.00	
	7,200.00	8,400.00	4,643.00
Less amount expended from collections from water users	6,200.00	5,400.00	1,643.00
Total	1,000.00	3,000.00	3,000.00

Reclamation of Land, Lummi Reservation, Wash.—

[The unexpended balance of the appropriation of $65,000 contained in the second deficiency act, fiscal year 1926, for the purpose of reclaiming certain lands in Indian and private ownership within and immediately adjacent to the Lummi Indian Reservation, in the State of Washington, which is reimbursable in accordance with the provisions of the act of March 18, 1926 (Forty-fourth Statutes at Large, pages 211 and 212), is hereby made available for the same purpose until June 30, 1929] (*acts Mar. 18, 1926, vol. 44, p. 211; Mar. 7, 1928, vol. 45, p. 214*).

Operation and Maintenance of Lummi Diking Project, Washington (Reimbursable)—

For operation and maintenance of the Lummi diking project Washington, $1,000, reimbursable in accordance with the provisions of the act of Mar. 18, 1926 (44 Stat., pp. 211–212) (act Mar. 18, 1926, vol. 44, p. 211) (submitted) $1,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer	0.1	$3,400	0.5	$3,600		
Drag-line operator			1.5	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman			0.5	2,600		
Total average number of employees	0.1		2.5			
Total salaries and wages, field service		340.00		8,400.00		
Miscellaneous and temporary labor, $8 to $1 per day		460.00		11,600.00		
01 Total personal services		800.00		20,000.00		
Supplies and materials:						
0230 Fuel				2,000.00		
0280 Sundry supplies		100.00		500.00		
02 Total supplies and materials		100.00		2,500.00		
06 Travel expenses		50.00		100.00		
12 Repairs and alterations		50.00		100.00		
30 Equipment				500.00		
32 Structures and parts, and nonstructural improvements to land				13,127.41		
Total		1,000.00		36,327.41		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Canals and Laterals, Ceded Portion of Wind River Reservation, Wyo. (Reimbursable)—		
Irrigation System, Wind River Diminished Reservation, Wyo. (Reimbursable)—		
For the extension of canals and laterals on the ceded portion of the Wind River Reservation, Wyoming, to provide for the irrigation of additional Indian lands, and for the Indians' pro rata share of the cost of the operation and maintenance of canals and laterals and for the Indians' pro rata share of the cost of the Big Bend drainage project on the ceded portion of that reservation, and for continuing the work of constructing an irrigation system within the diminished reservation, including the Big Wind River and Dry Creek Canals, and including the maintenance and operation of completed canals [$25,000] *$5,000*, reimbursable as provided by existing law (*acts Mar. 3, 1905, vol. 33, p. 1021, sec. 3; Mar. 7, 1928, vol. 45, p. 214*)	$5,000.00	[1] $25,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$3,600	1	$3,600	1	$3,400
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,300	1	2,300	1	2,100
	Supervisor of ditches	1	2,300	1	2,300	1	2,100
	Salary range, $1,800 to $2,100; average, $1,950—						
	Ditch rider	1	1,800	1	1,800	1	1,740
	Salary range, $1,620 to $1,920; average, $1,770—						
	Ditch rider	6	1,620	6	1,620	6.5	1,583
	Mechanic	1	1,620	1	1,620	1	1,506
	Assistant clerk	1	1,620	1	1,620	1	1,500
	Total average number of employees	12		12		12.5	
	Total salaries and wages, field service		22,960.00		22,960.00		22,672.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,960.00		2,960.00		2,415.00
	Cash payment, salaries and wages		20,000.00		20,000.00		20,257.00
	Miscellaneous and temporary labor, $8 to $1 per day		20,000.00		18,000.00		17,393.95
01	Total personal services		40,000.00		38,000.00		37,650.95
	Supplies and materials:						
0230	Fuel		2,000.00		2,000.00		1,978.22
0250	Forage and other supplies for animals		150.00		150.00		151.60
0280	Sundry supplies		250.00		250.00		66.16
02	Total supplies and materials		2,400.00		2,400.00		2,195.98
	Communication service:						
0500	Telegraph service						.60
0510	Telephone service		150.00		150.00		153.85
05	Total communication service		150.00		150.00		154.45
06	Travel expenses						14.14
07	Transportation of things		5,000.00		2,500.00		2,252.05
08	Printing, binding, and photographing		25.00		25.00		6.40
11	Rents		25.00		25.00		20.00
12	Repairs and alterations		9,700.00		2,000.00		2,573.57
13	Special and miscellaneous expenses		2,000.00		2,000.00		2,295.83
	Equipment:						
3000	Passenger-carrying vehicles		500.00				1,109.36
3050	Other equipment		1,000.00		500.00		631.21
30	Total equipment		1,500.00		500.00		1,740.57
31	Land and interest in land						1,129.32
32	Structures and parts, and nonstructural improvements to land		3,000.00		2,640.00		3,634.27
					50,240.00		53,667.53
	Unobligated balance						1,913.98
	Reserve				500.00		
			63,800.00		50,740.00		55,581.51
	Less amount expended from maintenance collections		58,800.00		25,000.00		15,581.51
	Total		5,000.00		25,740.00		40,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Irrigation System, Wind River Diminished Reservation, Wyo. (Reimbursable)—Con.		
[The following unexpended balances of the appropriations hereinafter enumerated shall be covered into the Treasury and carried to the surplus fund immediately upon the approval of this act:		
Purchase of allotments for Wisconsin Band of Pottawatomi, Wisconsin and Michigan (reimbursable), act of June 30, 1913 (Thirty-eighth Statutes at Large, page 102), $4,347.23;		
Court costs, and so forth, in suits of Indian allottees, Five Civilized Tribes, act of April 4, 1910 (Thirty-sixth Statutes at Large, page 281), $500;		
Equalizing allotments, Creek Freedmen, Five Civilized Tribes, act of April 4, 1910 (Thirty-sixth Statutes at Large, page 281), $1,393.40;		
Land and water rights for Navajoes, Arizona and New Mexico, act of March 3, 1909 (Thirty-fifth Statutes at Large, page 787), $3,369.82;		
Purchase of land for landless Indians in California, act of August 1, 1914 (Thirty-eighth Statutes at Large, page 589), $198.72;		
Spillway and drainage ditch, Lake Andes, South Dakota, act of September 22, 1922 (Forty-second Statutes at Large, page 990), $48,612.76;		
Cherokee Orphan Training School, Five Civilized Tribes, Oklahoma, dining hall and equipment, act of March 3, 1921 (Forty-first Statutes at Large, page 1242), $1,847.63;		
Indian school, Fort Totten, North Dakota, barn, act of May 18, 1916 (Thirty-ninth Statutes at Large, page 144), $269.81;		
Indian school, Pierre, South Dakota, proceeds of school farm, act of April 21, 1904 (Thirty-third Statutes at Large, page 214), $542.75;		
In all, $61,082.12.]		
Indian Schools, Support—		
For the support of Indian day and industrial schools not otherwise provided for, and other educational and industrial purposes in connection therewith, [$2,565,000] *$2,850,000*: *Provided*, That not to exceed $10,000 of this appropriation may be used for the support and education of deaf and dumb or blind or mentally deficient Indian children: *Provided further*, That $3,500 of this appropriation may be used for the education and civilization of the Alabama and Coushatta Indians in Texas: *Provided further*, That *hereafter* all reservation and nonreservation boarding schools with an average attendance in any year of less than forty-five and eighty pupils, respectively, shall be discontinued on or before the beginning of the ensuing fiscal year. The pupils in schools so discontinued shall be transferred first, if possible, to Indian day schools or State public schools; second, to adjacent reservation or nonreservation boarding schools, to the limit of the capacity of said schools: *Provided further*, That *hereafter* all day schools with an average attendance in any year of less than eight shall be discontinued on or before the beginning of the ensuing fiscal year: *Provided further*, That *hereafter* all moneys appropriated for any school discontinued pursuant to this act or for other cause shall be returned immediately to the Treasury of the United States: *Provided further*, That not more than [$375,000] *$400,000* of the amount herein appropriated may be expended for the tuition of Indian children enrolled in the public schools under such rules and regulations as the Secretary of the Interior may prescribe, but formal contracts shall not be required, for compliance with section 3744 of the Revised Statutes, for payment of tuition of Indian children in public schools or of Indian children in schools for the deaf and dumb, blind, or mentally deficient: *And provided further, That not to exceed $10,000 of the amount herein appropriated shall be available for educating Indian youth in stock raising at the United States Range Livestock Experiment Station at Miles City, Montana (U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 215)*	$2,850,000.00	[1] $2,565,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
General superintendent	0.7	$5,600	0.7	$5,600	1	$5,200
Salary range, $4,600 to $5,200; average, $4,900—						
District superintendent	6	4,600	6	4,600	6	3,800
Supervisor of home economics	1	4,600	1	4,600	2	3,800
Supervisor of Indian schools	2	4,600	2	4,600	1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	4.5	3,726	4.5	3,726	4.5	3,522
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	8.5	3,274	8.5	3,274	8.5	3,019
Assistant district superintendent	1	3,200	1	3,200	0.5	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	13.7	2,991	13.7	2,991	12.7	2,780
Physician			0.7	2,900	1.2	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	8.7	2,723	8.7	2,723	10.2	2,507
Traveling auditor	2	2,700	2	2,700	2	2,450
Physician			3.5	2,600	3.9	2,415

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian Schools, Support—Continued.								
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,300 to $2,800; average, $2,550—								
Principal clerk	0.5	$2,800	0.5	$2,800	0.5	$2,600		
Superintendent	1	2,400	1	2,400	1	2,150		
Physician			2	2,400	3.6	2,225		
Day-school inspector	3	2,367	3	2,367	2.9	2,238		
Salary range, $2,000 to $2,500; average, $2,250—								
Senior clerk	1	2,150	1	2,150	0.5	1,860		
Principal	15	2,087	15	2,087	15	1,913		
General mechanic	0.5	2,000	0.5	2,000	0.5	1,860		
Day-school inspector	2	2,000	2	2,000	1	1,860		
Instructor of shop subjects	6	2,000	6	2,000	4.8	1,860		
Salary range, $1,860 to $2,200; average, $2,016.67—								
Engineer	3	1,860	3	1,860	3	1,680		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	4	2,005	4	2,005	4	1,860		
Senior clerk	0.5	2,400	0.5	2,400	0.5	2,250		
Day school inspector	2	1,890	2	1,890	2	1,800		
Principal	21	1,843	21	1,843	22	1,711		
Nurse			10.5	1,800	11	1,680		
Auditorium teacher					2.4	1,680		
Financial clerk					0.5	1,740		
Occupational therapist	2	1,800	2	1,800				
Salary range, $1,680 to $1,980; average, $1,830—								
Carpenter	2	1,800	2	1,800	1	1,620		
Engineer	21	1,700	21	1,700	21.8	1,514		
Nurseryman	1	1,680	1	1,680	1	1,500		
Salary range, $1,620 to $1,920; average, $1,770—								
Day school inspector	1	1,920	1	1,920	1	1,860		
Teacher, junior high	9	1,727	9	1,727	4	1,620		
Principal teacher	7	1,668	7	1,668	8	1,538		
Assistant clerk	11.5	1,655	11.5	1,655	11	1,540		
Financial clerk	2	1,650	2	1,650	2.7	1,530		
Salary range, $1,500 to $1,800; average, $1,650—								
General mechanic	10.5	1,584	10.5	1,584	10.8	1,403		
Farmer	24	1,583	24	1,583	23.8	1,397		
Dairyman	4.5	1,560	4.5	1,560	5	1,380		
Disciplinarian	10	1,560	10	1,560	11.1	1,380		
Carpenter	17	1,532	17	1,532	17.3	1,351		
Assistant engineer	6	1,520	6	1,520	6.8	1,324		
Stockman	1	1,500	1	1,500	1	1,320		
Matron	11	1,500	11	1,500	10	1,332		
Salary range, $1,440 to $1,740; average, $1,590—								
Teacher	303	1,510	303	1,510	285.8	1,387		
Junior clerk	7	1,500	7	1,500	7	1,360		
Practical nurse			1	1,500	1	1,380		
Outing and field matron	0.5	1,560	0.5	1,560	0.5	1,380		
Financial clerk	4	1,470	4	1,470	3	1,360		
Salary range, $1,320 to $1,620; average, $1,470—								
Matron	18	1,327	18	1,327	13.1	1,141		
Cook	12	1,320	12	1,320	10.5	1,140		
Salary range, $1,200 to $1,500; average, $1,350—								
Disciplinarian	20	1,212	20	1,212	20.4	1,026		
Laborer	48	1,215	48	1,215	50.1	1,036		
Matron	46	1,214	46	1,214	53.2	1,038		
Cook	21	1,200	21	1,200	21.9	1,023		
Baker	16	1,200	16	1,200	16	1,020		
Seamstress	33	1,211	33	1,211				
Blacksmith	2	1,440	2	1,440	2	1,170		
Gardener	1	1,260	1	1,260	2	1,050		
Shoe and harness maker	2	1,380	2	1,380	2	1,140		
Weaver	1	1,200	1	1,200	1	1,020		
Salary range, $1,080 to $1,380; average, $1,230—								
Seamstress					32.5	1,028		
Laundress	31	1,097	31	1,097	31.5	914		
Cook	5	1,080	5	1,080	5.2	900		
Assistant matron	15	1,084	15	1,084	16.6	900		
Laborer	14	1,087	14	1,087	15	892		
Assistant seamstress	1	1,080	1	1,080	1	900		
Assistant teacher					2	1,020		
Salary range, $600 to $840; average, $720—								
Assistant	66	722	66	722	65.4	660		
Laborer	2	720	2	720	4	675		
Housekeeper	74	600	74	600	72.5	540		
Ungraded—								
Physician	5	744	5	744	.5	744		
Total average number of employees	995.6		1,013.3		1,005.2			
Total salaries and wages, field service	1,422,724.00		1,459,054.00		1,294,228.00			
The difference between 1930 and 1929 is due to transfer of salaries to health appropriation, $36,330.								
Deduct allowance value of quarters, fuel, light, and subsistence furnished	144,126.00		147,846.00		145,080.00			
Cash payment, salaries and wages	1,278,598.00		1,311,208.00		1,149,148.00			
Miscellaneous and temporary labor $8 to $1 per day	20,000.00		20,000.00		25,380.16			
01 Total personal services	1,298,598.00		1,331,208.00		1,174,528.16			

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian Schools, Support—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$1,000.00	$1,000.00	$1,159.43
0210	Medical and hospital supplies	500.00	6,000.00	2,560.34
0220	Scientific and educational supplies	20,000.00	20,000.00	19,406.10
0230	Fuel	98,000.00	95,000.00	92,726.98
0240	Wearing apparel and sewing supplies	230,000.00	188,000.00	149,786.75
0250	Forage and other supplies for animals	25,000.00	25,000.00	23,062.77
0260	Provisions	375,000.00	280,000.00	222,263.35
0280	Sundry supplies	30,600.00	30,000.00	34,942.57
02	Total supplies and materials	780,100.00	645,000.00	545,908.29
	Communication service:			
0500	Telegraph service	150.00	150.00	112.95
0510	Telephone service	2,500.00	2,500.00	1,527.98
0520	Other communication service	150.00	150.00	149.70
05	Total communication service	2,800.00	2,800.00	1,790.63
	Travel expense:			
0600	Commercial transportation	19,000.00	19,000.00	16,484.20
0630	Per diem in lieu of subsistence	6,500.00	6,500.00	4,922.27
06	Total travel expenses	25,500.00	25,500.00	21,406.47
07	Transportation of things	95,000.00	90,000.00	77,160.14
08	Printing, binding, and photographing	200.00	200.00	115.28
10	Furnishing of heat, light, power, water, and electricity	18,500.00	16,000.00	16,015.91
11	Rents	2,500.00	2,500.00	1,741.96
12	Repairs and alterations	50,000.00	50,000.00	43,461.30
13	Special and miscellaneous expenses	4,302.00	4,683.00	3,754.09
	Grants, subsidies, and contributions:			
2240	Tuition	411,500.00	386,500.00	359,683.08
2250	Burial expense	500.00	500.00	217.45
22	Total grants, subsidies, and contributions	412,000.00	387,000.00	359,900.53
	Equipment:			
3000	Passenger-carrying vehicles	6,000.00	5,000.00	3,952.12
3010	Furniture, furnishings, and fixtures	50,000.00	50,000.00	49,465.03
3020	Educational, scientific, and recreational equipment	6,000.00	6,000.00	3,972.25
3040	Livestock	27,500.00	7,000.00	6,272.48
3050	Other equipment	35,000.00	35,000.00	24,511.56
30	Total equipment	124,500.00	103,000.00	88,173.44
32	Structures and parts, and nonstructural improvements to land		5,000.00	2,457.83
	Transferred to department stationery account	36,000.00	36,000.00	36,000.00
	Outstanding obligations			35,000.00
			2,698,891.00	2,407,414.03
	Unobligated balance			22,285.97
	Reserve		7,820.00	
	Total	2,850,000.00	2,706,711.00	2,429,700.00

Authorization from Tribal Funds for Support of Indian Schools—

For the support of Indian day and industrial schools, and other educational and industrial purposes in connection therewith, other than among the Five Civilized Tribes, there shall be expended from Indian tribal funds and from school revenues arising under the act of May 17, 1926 (*44 Stat., p. 560*) not more than [$750,000] *$850,000*, including *the following amounts* [$8,000 for construction, Red Lake, Minnesota; and not exceeding $10,000] from the principal sum on deposit to the credit of the Chippewa Indians in Minnesota, arising under section 7 of the act approved January 14, 1889 (*25 Stat., p. 645*); *$10,000* for the construction, equipment, and maintenance of [additional] public schools in connection with and under the control of the public-school system of the State of Minnesota, said [additional] school buildings to be located at places contiguous to Indian children who are now without proper public-school facilities; *and $40,000 for remodeling and repairing, and $70,000 for operating, the White Earth boarding school plant as an orphan school for the Chippewa Indians of Minnesota*: *Provided*, That not more than $7,500 of the above authorization of [$750,000] *$850,000* shall be expended for new construction at any one school unless herein expressly authorized (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 216*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—

[The Secretary of the Interior is hereby authorized to continue during the ensuing fiscal year the tribal and other schools among the Choctaw, Chickasaw, Creek, and Seminole Tribes from the tribal funds of those nations, within his discretion and under such rules and regulations as he may prescribe and to expend such funds available for school purposes under existing law for such repairs, improvements, or new buildings as he may deem essential for the proper conduct of the several schools of said tribes: *Provided*, That there may be expended from the tribal funds of the Seminole Nation the sum of $33,000, and from the tribal funds of the Choctaw Nation the sum of $135,000 for educational purposes: *Provided further*, That there may be expended from the tribal funds of the Choctaw Nation for purchase of pasture land for Wheelock Academy not to exceed $600; and for one-half the cost of repairs to the road between Wheelock Academy and the highway, not to exceed $3,000.]

For the support of schools and for tuition among the Five Civilized Tribes, there may be expended from tribal funds of such nations $250,000 as follows: Seminole Nation, $33,000; Chickasaw Nation, $22,000; Choctaw Nation, $195,000, of which latter amount there may be expended $7,000 for addition to kitchen and bakery and remodeling dining hall at Wheelock Academy, and $18,000 for auditorium and gymnasium and equipment, $15,000 for dining hall and kitchen and equipment, $10,000 for employees' building and equipment, and $3,500 for employees' cottage, at Jones Male Academy (acts Apr. 26, 1906, vol. 34, p. 137, sec. 10; Mar. 7, 1928, vol. 45, p. 216).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
JONES			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,300 to $2,800; average, $2,550—			
Superintendent	1 $2,500	1 $2,500	1 $2,150
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	1 1,800	1 1,800	1 1,680
Salary range, $1,680 to $1,980; average, $1,830—			
Engineer	1 1,740	1 1,740	1 1,660
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,620	1 1,620	1 1,500
Principal teacher	1 1,740	1 1,740	1 1,710
Salary range, $1,500 to $1,800; average, $1,650—			
Carpenter	1 1,500	1 1,500	1 1,320
Farmer	1 1,560	1 1,560	1 1,380
Salary range, $1,440 to $1,740; average, $1,590—			
Teacher	2 1,530	2 1,530	2 1,410
Salary range, $1,320 to $1,620; average, $1,470—			
Matron	1 1,320	1 1,320	1 1,140
Salary range $1,200 to $1,500; average $1,350—			
Matron	1 1,200	1 1,200	1 1,020
Cook	1 1,200	1 1,200	1 1,020
Laborer	1 1,200	1 1,200	1 1,020
Ungraded—			
Physician	0.8 480	0.8 480	0.8 480
Total average number of employees	13.8	13.8	13.8
Total salaries and wages, field service	20,800.00	20,800.00	18,680.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,260.00	2,260.00	2,220.00
Cash payment, salaries and wages	18,540.00	18,540.00	16,460.00
Miscellaneous and temporary labor, $8 to $1 per day	2,000.00	2,000.00	4,207.22
01 Total personal services	20,540.00	20,540.00	20,667.22
Supplies and materials:			
0210 Medical and hospital supplies	150.00	100.00	63.92
0220 Scientific and educational supplies	200.00	100.00	97.00
0230 Fuel	1,200.00	1,000.00	1,005.59
0240 Wearing apparel and sewing supplies	500.00	150.00	144.96
0250 Forage and other supplies for animals	800.00	700.00	700.47
0260 Provisions	6,000.00	4,600.00	4,139.50
0280 Sundry supplies	1,000.00	1,000.00	874.73
02 Total supplies and materials	9,850.00	7,650.00	7,026.17
Communication service:			
0510 Telephone service	100.00	100.00	78.65
0520 Other communication service	25.00	25.00	3.00
05 Total communication service	125.00	125.00	81.65
06 Travel expenses	100.00	100.00	30.64
07 Transportation of things	1,500.00	600.00	421.02
08 Printing, binding, and photographing			10.00
10 Furnishing of heat, light, power, water, and electricity	800.00	700.00	616.81
11 Rents	100.00	100.00	99.50
12 Repairs and alterations	9,000.00	10,000.00	6,189.69
13 Special and miscellaneous expenses	2,985.00	2,585.00	1,786.41

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
JONES—continued			
Equipment:			
3000 Passenger-carrying vehicles			$403.14
3010 Furniture, furnishings, and fixtures	$3,000.00	$2,000.00	1,978.15
3020 Educational, scientific, and recreational equipment	500.00	200.00	80.66
3050 Other equipment	6,000.00	800.00	772.94
30 Total equipment	9,500.00	3,000.00	3,234.89
32 Structures and parts, and nonstructural improvements to land	38,500.00		3,750.62
Total	93,000.00	45,400.00	43,914.02
Transferred from miscellaneous trust funds of Indian tribes	93,000.00	45,400.00	43,914.02
WHEELOCK			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,300 to $2,800; average, $2,550—			
Superintendent	1 $2,400	1 $2,400	1 $2,150
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	1 1,800	1 1,800	1 1,680
Salary range, $1,680 to $1,980; average, $1,830—			
Engineer	1 1,740	1 1,740	1 1,560
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,620	1 1,620	1 1,500
Principal teacher	1 1,740	1 1,740	1 1,620
Salary range, $1,440 to $1,740; average, $1,590—			
Teacher	5 1,500	5 1,500	4 1,380
Salary range, $1,320 to $1,620; average, $1,470—			
Matron	1 1,320	1 1,320	1 1,140
Salary range, $1,200 to $1,500; average, $1,350—			
Seamstress	1 1,200	1 1,200	
Cook	1 1,200	1 1,200	1 1,020
Laborer	2 1,260	2 1,260	1.9 1,080
Salary range, $1,080 to $1,380; average, $1,230—			
Assistant matron	1 1,080	1 1,080	1 900
Laundress	1 1,080	1 1,080	1 900
Seamstress			1 1,020
Ungraded—			
Physician	1 360	1 360	1 360
Total average number of employees	18	18	16.9
Total salaris and wages, field service	25,560.00	25,560.00	22,433.81
Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,600.00	4,600.00	4,240.00
01 Total personal services	20,960.00	20,960.00	18,193.81
Supplies and materials:			
0210 Medical and hospital supplies	150.00	100.00	82.32
0220 Scientific and educational supplies	200.00	200.00	185.80
0230 Fuel	2,000.00	2,000.00	1,617.80
0240 Wearing apparel and sewing supplies	2,000.00	2,000.00	506.65
0250 Forage and other supplies for animals	1,500.00	1,500.00	933.53
0260 Provisions	9,000.00	7,400.00	6,030.13
0280 Sundry supplies	1,100.00	800.00	620.57
02 Total supplies and materials	15,950.00	14,000.00	9,976.80
Communication service:			
0510 Telephone service	100.00	100.00	88.35
0520 Other communication service	10.00	10.00	3.20
05 Total communication service	110.00	110.00	91.55
06 Travel expenses	50.00	50.00	36.73
07 Transportation of things	1,000.00	600.00	377.62
11 Rents			139.81
Repairs and alterations:			
1200 Buildings	10,500.00		
1290 Miscellaneous repairs and alterations	4,000.00	8,000.00	901.82
12 Total repairs and alterations	14,500.00	8,000.00	901.82
13 Special and miscellaneous expenses	430.00	355.00	270.10
Equipment:			
3010 Furniture, furnishings, and fixtures	1,500.00	1,500.00	578.97
3040 Livestock			60.00
3050 Other equipment	1,000.00	900.00	31.42
30 Total equipment	2,500.00	2,400.00	670.39
31 Land and interest in land		600.00	
32 Structures and parts, and nonstructural improvements to land		3,000.00	
Total	55,500.00	50,075.00	30,658.63
Transferred from miscellaneous trust funds of Indian tribes	55,500.00	50,075.00	30,658.63

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
MEKUSUKEY			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,300 to $2,800; average, $2,550—			
Superintendent	1 $2,300	1 $2,300	1 $2,100
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	1 1,800	1 1,800	1 1,680
Salary range, $1,680 to $1,980; average, $1,830—			
Engineer	1 1,680	1 1,680	1 1,500
Salary range, $1,620 to $1,920; average, $1,770—			
Principal teacher	1 1,740	1 1,740	1 1,620
Assistant clerk	1 1,620	1 1,620	1 1,500
Teacher, junior high	1 1,680	1 1,680	
Salary range, $1,500 to $1,800; average, $1,650—			
Farmer	1 1,560	1 1,560	1 1,380
Salary range, $1,440 to $1,740; average, $1,590—			
Teacher	2 1,500	2 1,500	3 1,380
Manual training teacher	1 1,500	1 1,500	
Salary range, $1,320 to $1,620; average, $1,470—			
Matron	1 1,320	1 1,320	1 1,140
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200	1 1,200	1 1,020
Seamstress	1 1,200	1 1,200	
Salary range, $1,080 to $1,380; average, $1,230—			
Assistant matron	1 1,080	1 1,080	1 900
Seamstress			1 1,020
Laundress	1 1,080	1 1,080	1 900
Ungraded—			
Physician	1 600	1 600	1 600
Total average number of employees	16	16	15
Total salaries and wages, field service	23,376.00	23,376.00	19,500.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,020.00	4,020.00	3,900.00
Cash payment, salaries and wages	19,356.00	19,356.00	15,600.00
Miscellaneous and temporary labor $8 to $1 per day	500.00	500.00	460.96
01 Total personal services	19,856.00	19,856.00	16,060.96
Supplies and materials:			
0210 Medical and hospital supplies	150.00	150.00	157.91
0220 Scientific and educational supplies	150.00	200.00	161.65
0230 Fuel	1,000.00	1,200.00	963.37
0240 Wearing apparel and sewing supplies	500.00	500.00	313.54
0250 Forage and other supplies for animals	1,000.00	1,000.00	1,093.26
0260 Provisions	5,500.00	5,000.00	4,013.66
0280 Sundry supplies	500.00	700.00	856.75
02 Total supplies and materials	8,800.00	8,750.00	7,560.14
05 Communication service	50.00	50.00	44.30
06 Travel expenses	25.00	25.00	21.37
07 Transportation of things	175.00	175.00	175.19
12 Repairs and alterations	2,400.00	2,600.00	2,029.79
13 Special and miscellaneous expenses	94.00	144.00	147.70
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000.00	500.00	994.03
3020 Educational, scientific, and recreational equipment	100.00	100.00	40.85
3040 Livestock			55.00
3050 Other equipment	500.00	800.00	84.12
30 Total equipment	1,600.00	1,400.00	1,174.00
Total	33,000.00	33,000.00	27,213.45
Transferred from miscellaneous trust funds of Indian tribes	33,000.00	33,000.00	27,213.45
SUMMARY			
Choctaw:			
Jones	93,000.00	45,400.00	43,914.02
Wheelock	55,500.00	50,075.00	30,658.63
Tuition	46,500.00	43,125.00	41,341.38
Total, Choctaw	195,000.00	138,600.00	115,914.03
Chickasaw:			
Bloomfield		43,915.00	46,687.55
Tuition	22,000.00	22,750.00	16,260.07
Total, Chickasaw	22,000.00	66,665.00	62,947.62
Seminole: Mekusukey	33,000.00	33,000.00	27,213.45
RECAPITULATION			
Choctaw	195,000.00	138,600.00	115,914.03
Chickasaw	22,000.00	66,665.00	62,947.62
Seminole	33,000.00	33,000.00	27,213.45
Total	250,000.00	238,265.00	206,075.10

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian School Transportation— For collection and transportation of pupils to and from Indian and public schools, and for placing school pupils, with the consent of their parents, under the care and control of white families qualified to give them moral, industrial, and educational training, $90,000: *Provided*, That not exceeding $7,000 of this sum may be used for obtaining remunerative employment for [Indians] *such pupils* and, when necessary, for payment of transportation and other expenses to their places of employment: *Provided further*, That when practicable such transportation and expenses shall be refunded and shall be returned to the appropriation from which paid. The provisions of this section shall also apply to native Indian pupils of school age under twenty-one years of age brought from Alaska (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 216*)	$90,000.00	$90,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850—			
Supervisor of Indian employment			0.3 $2,400
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk			0.3 1,500
Total average number of employees			0.6
Total salaries and wages, field service			1,170.00
Miscellaneous and temporary labor, $8 to $1 per day	$8,000.00	$8,000.00	10,627.81
01 Total personal services	8,000.00	8,000.00	11,797.81
02 Supplies and materials	1,000.00	1,000.00	57.36
Communication service:			
0500 Telegraph service	10.00	10.00	9.36
0510 Telephone service	50.00	50.00	
05 Total communication service	60.00	60.00	9.36
06 Travel expense	77,700.00	76,940.00	74,511.58
12 Repairs and alterations	3,000.00	3,000.00	28.91
13 Special and miscellaneous expense	240.00		222.52
30 Equipment			630.50
		89,000.00	87,258.04
Unobligated balance			2,741.96
Reserve		1,000.00	
Total	90,000.00	90,000.00	90,000.00

Indian School Buildings— For [construction,] lease, purchase, repair, and improvement of school buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, [$398,000] *$275,000; for construction of physical improvements, $150,000; in all, $425,000*: *Provided*, That not more than $7,500 out of this appropriation shall be expended for new construction at any one school or institution [unless herein expressly authorized: *Provided further*, That from this appropriation] *except for* new construction [is] authorized as follows: [For central heating and power plant, Eastern Navajo school, not to exceed $37,000; for remodeling, improving, and enlarging the Rice Station boarding school, San Carlos Reservation, Arizona, including equipment, $49,323; for a day school for the Choctaw Indians of Mississippi, $10,000; for central heating plant and water supply, Seneca Indian school, Oklahoma, $35,000; and for the construction and equipment of a school building in or near Burns, Oregon, to be immediately available, $8,000] *Chimopovy day school, Hopi Reservation, Arizona: For new schoolhouse, dining hall, kitchen, washroom and toilets, $7,500; for electric-light plant, $1,000; in all, $8,500; Hoopa Valley school, California: For remodeling and improving girls' and boys' dormitories, $10,000; Choctaws in Mississippi: For day-school plant, $10,000; Kiowa (Fort Sill) school, Oklahoma: For additions to girls' and boys' dormitories, including heating, toilets and baths, $15,000; Cheyenne and Arapahoe school, Oklahoma: For enlarging girls' and boys' dormitories, including equipment, $21,500; Uintah boarding school, Utah: For dining hall and equipment, $15,000; Tulalip boarding school, Washington: For new dining hall and kitchen, including equipment, $13,500* (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 216*)	425,000.00	[1] 398,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School Buildings—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,600 to $3,100; average $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent of construction	1.3 $2,850	1.3 $2,850	1.3 $2,807
Total average number of employees	1.3	1.3	1.3
01 Total personal services	3,705.00	3,705.00	3,577.35
Travel expense:			
0600 Commercial transportation	1,000.00	1,000.00	799.47
0630 Per diem in lieu of subsistence	800.00	800.00	796.22
06 Total travel expenses	1,800.00	1,800.00	1,595.69
07 Transportation of things	11,495.00	3,195.00	
11 Rents	3,000.00	3,000.00	2,329.50
12 Repairs and alterations	265,000.00	233,000.00	119,942.30
13 Special and miscellaneous expenses			155.00
22 Equipment	15,000.00	5,500.00	147.21
32 Structures and parts, and nonstructural improvements to land	125,000.00	141,000.00	97,252.95
		391,200.00	225,000.00
Reserve		7,000.00	
Total	425,000.00	398,200.00	225,000.00

For support and education of Indian pupils at the following boarding schools in not to exceed the following amounts, respectively: *Provided, That not to exceed $3,000 of the funds available for general repairs and improvements shall be used for construction of new buildings at any one school.*

Indian School, Fort Mojave, Ariz.—

Fort Mojave, Arizona: For two hundred and fifty pupils, [$60,000] *$65,000*; for pay of superintendent, drayage, and general repairs and improvements, [$12,000] *$15,000; for addition to hospital, $6,000; for lavatory annexes, $6,400*; in all, [$72,000] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 217*) $92,400.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	1 $2,700	1 $2,700	1 $2,450
Physician	1 2,600	1 2,600	1 2,400
Salary range, $1,800 to $2,100; average, $1,950—			
Financial clerk	1 1,800	1 1,800	1 1,680
Principal	1 1,800	1 1,800	1 1,680
Nurse	1 1,800	1 1,800	1 1,680
Salary range, $1,680 to $1,980; average, $1,830—			
Engineer	1 1,680	1 1,680	0.9 1,500
Salary range, $1,500 to $1,800; average, $1,650—			
Farmer	1 1,620	1 1,620	0.9 1,500
Teacher	7 1,517	7 1,517	6.6 1,384
Disciplinarian	1 1,560	1 1,560	0.8 1,380
Matron	1 1,500	1 1,500	1 1,320
Carpenter	1 1,560	1 1,560	1 1,320
Assistant engineer	1 1,500	1 1,500	1 1,320
Gardener	1 1,560	1 1,560	0.2 1,380
Junior clerk	1 1,440	1 1,440	1 1,320
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,260	1 1,260	1 1,080
Matron	1 1,200	1 1,200	1 1,020
Seamstress	1 1,200	1 1,200	
Cook	1 1,200	1 1,200	1 1,020
Salary range, $1,080 to $1,380; average, $1,230—			
Assistant matron	2 1,080	2 1,080	1.9 905
Seamstress			1 1,020
Laundress	1 1,140	1 1,140	1 900
Salary range, $600 to $840; average, $720—			
Assistant	2 720	2 720	1.9 660
Total average number of employees	29	29	27
Total salaries and wages, field service	43,340.00	43,340.00	36,220.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,800.00	4,800.00	4,496.00
Cash payment, salaries and wages	38,540.00	38,540.00	31,724.00
Miscellaneous and temporary labor, $8 to $1 per day	100.00	100.00	46.43
01 Total personal services	38,640.00	38,640.00	31,770.43

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Fort Mojave, Ariz.—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0210	Medical and hospital supplies	$450.00	$400.00	$382.79
0220	Scientific and educational supplies	200.00	200.00	129.42
0230	Fuel	4,000.00	4,000.00	3,362.95
0240	Wearing apparel and sewing supplies	6,500.00	5,000.00	4,317.05
0250	Forage and other supplies for animals	300.00	300.00	508.75
0260	Provisions	14,000.00	12,000.00	9,901.58
0280	Sundry supplies	700.00	1,000.00	1,266.74
02	Total supplies and materials	26,150.00	22,900.00	19,869.28
	Communication service:			
0500	Telegraph service	25.00	25.00	13.78
5010	Telephone service	375.00	375.00	373.65
05	Total communication service	400.00	400.00	387.43
06	Travel expenses	250.00	250.00	164.03
07	Transportation of things	3,400.00	2,500.00	2,675.72
	Repairs and alterations:			
1200	Buildings	15,600.00	7,240.00	6,225.21
1290	Miscellaneous repairs and alterations	1,400.00	1,200.00	837.07
12	Total repairs and alterations	17,000.00	8,440.00	7,062.28
13	Special and miscellaneous expenses	160.00	150.00	16.50
	Equipment:			
3010	Furniture, furnishings, and fixtures	500.00	500.00	1,758.62
3020	Educational, scientific, and recreational equipment	100.00	300.00	422.28
3040	Livestock			1,000.00
3050	Other equipment	800.00	1,000.00	874.67
30	Total equipment	1,400.00	1,800.00	4,055.57
32	Structures and parts, and nonstructural improvements to land	6,000.00		8,448.75
		93,400.00	75,080.00	74,449.99
	Less Indian moneys, proceeds of labor	1,000.00	1,000.00	
	Total	92,400.00	74,080.00	74,449.99

Indian School, Phoenix, Ariz.—

Phoenix, Arizona: For nine hundred and fifty pupils, including not to exceed $1,500 for printing and issuing school paper, [$218,500] *$237,500*; for pay of superintendent, drayage, and general repairs and improvements, [$23,000] *$25,000; for new hospital and equipment, $65,000; for ammonia compressor, $4,000;* in all, [$241,500] *$331,500*: [*Provided*, That the sum of $11,000 appropriated in the act of March 3, 1925, making appropriations for the Department of the Interior for the fiscal year ending June 30, 1926 (Forty-third Statutes at Large, page 1156), for the purchase of approximately eighteen acres of land adjacent to the United States Indian School, Phoenix, Arizona, is hereby made available for the same purpose until June 30, 1929;] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 217*) $331,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	$4,000	1	$4,000	1	$3,900
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	2,900	1	2,900	1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,150
Instructor of shop subjects	1	2,300	1	2,300	0.8	2,100
Principal	1	2,400	1	2,400	1	2,150
Salary range, $2,000 to $2,500; average, $2,250—						
Physical director	1	2,100	1	2,100	1	1,890
Principal of home economics	1	2,000	1	2,000	0.6	1,860
Superintendent of industries	1	2,000	1	2,000	1	1,860
Engineer	1	2,000	1	2,000	1	1,860
Salary range, $1,860 to $2,200; average, $2,016.67—						
Disciplinarian	1	1,920	1	1,920	1	1,710
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher senior high	1	1,860	1	1,860	0.8	1,740
Nurse	2	1,800	2	1,800	1.9	1,680
Principal home economics					0.4	1,740
Salary range, $1,680 to $1,980; average, $1,830—						
Matron (head)	1	1,800	1	1,800	1	1,590
Carpenter	1	1,800	1	1,800	1	1,530
Mason	1	1,800	1	1,800	1	1,620
Plumber	1	1,800	1	1,800	1	1,620

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Phoenix, Ariz.—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Teacher junior high	8	$1,732	8	$1,732	7.7	$1,605
	Financial clerk	1	1,740	1	1,740	1	1,590
	Printer	1	1,740	1	1,740	1	1,620
	Junior teacher of agriculture	1	1,740	1	1,740	1	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	General mechanic	2	1,560	2	1,560	1.9	1,380
	Dairyman	1	1,560	1	1,560	1	1,380
	Carpenter	1	1,680	1	1,680	1	1,590
	Farmer	1	1,560	1	1,560		
	Cook	1	1,500	1	1,500	1	1,320
	Painter	1	1,500	1	1,500	1	1,320
	Assistant engineer	1	1,500	1	1,500	1	1,320
	Poultryman	1	1,560	1	1,560	1	1,380
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	10	1,518	10	1,518	8.9	1,405
	Band leader	1	1,500	1	1,500	1	1,380
	Junior clerk	3	1,520	3	1,520	3	1,380
	Salary range, $1,200 to $1,500; average, $1,350—						
	Blacksmith					0.1	1,260
	Laborer	4	1,305	4	1,305	4	1,113
	Assistant disciplinarian	1	1,200	1	1,200	1	1,020
	Cook	1	1,200	1	1,200	1	1,020
	Baker	1	1,260	1	1,260	1	1,080
	Tailor	1	1,260	1	1,260	1	1,080
	Seamstress	1	1,380	1	1,380		
	Matron	6	1,220	6	1,220	5	1,038
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant matron	1	1,080	1	1,080	0.9	960
	Seamstress					1	1,140
	Laundress	1	1,260	1	1,260	1	1,020
	Salary range, $600 to $840; average, $720—						
	Assistant	4	720	4	720	3	660
	Total average number of employees	72		72		67	
	Total salaries and wages, field service		115,036.00		115,036.00		97,523.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		11,960.00		11,960.00		10,971.00
	Cash payment, salaries and wages		103,076.00		103,076.00		86,552.00
	Miscellaneous and temporary labor, $8 to $1 per day		200.00		200.00		146.80
01	Total personal services		103,276.00		103,276.00		86,698.80
	Supplies and materials:						
0200	Stationery and office supplies		200.00		200.00		314.24
0210	Medical and hospital supplies		1,500.00		1,500.00		1,222.46
0220	Scientific and educational supplies		2,500.00		2,500.00		2,573.67
0230	Fuel		10,500.00		10,500.00		9,065.79
0240	Wearing apparel and sewing supplies		29,000.00		24,500.00		23,187.10
0250	Forage and other supplies for animals		5,000.00		5,000.00		5,174.53
0260	Provisions		48,000.00		40,000.00		31,862.88
0280	Sundry supplies		8,000.00		7,500.00		7,485.86
02	Total supplies and materials		104,700.00		91,700.00		80,886.53
	Communication service:						
0500	Telegraph service		50.00		50.00		39.02
0510	Telephone service		700.00		700.00		698.78
05	Total communication service		750.00		750.00		737.80
06	Travel expenses		200.00		200.00		49.43
07	Transportation of things		7,000.00		1,000.00		446.81
10	Furnishing of heat, light, power, water, and electricity		9,000.00		8,500.00		8,488.96
11	Rents		300.00		300.00		257.27
	Repairs and alterations:						
1200	Buildings		20,800.00		17,710.00		16,121.27
1290	Miscellaneous repairs and alterations		8,000.00		7,200.00		7,208.36
12	Total repairs and alterations		28,800.00		24,910.00		23,329.63
13	Special and miscellaneous expenses		1,224.00		919.00		1,077.08
22	Grants, subsidies, and contributions		250.00		250.00		150.00
	Equipment:						
3000	Passenger-carrying vehicles				800.00		
3010	Furniture, furnishings, and fixtures		10,000.00		8,000.00		7,035.34
3020	Educational, scientific, and recreational equipment		500.00		500.00		633.37
3040	Livestock		500.00		500.00		2,046.00
3050	Other equipment		13,500.00		8,000.00		3,662.71
30	Total equipment		24,500.00		17,800.00		13,377.42
32	Structures and parts, and nonstructural improvements to land		55,000.00				21,942.26
			335,000.00		249,605.00		237,441.99
	Less Indian moneys, proceeds of labor		3,500.00		3,500.00		3,993.42
	Total		331,500.00		246,105.00		[1]233,448.57

[1] Excess of limit due to reconstruction of building under emergency paragraph.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian School, Truxton Canyon, Ariz.— Truxton Canyon, Arizona: For two hundred and fifteen pupils, [$51,600] *$55,900*; for pay of superintendent, drayage, and general repairs and improvements, [$22,000, including $10,000 for new heating plant and $5,000 for lavatory annexes] *$10,000*; in all, [$73,600] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 217*)	$65,900.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	$3,100	1	$3,100	1	$2,650
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Financial clerk	1	1,620	1	1,620	1	1,530
Principal	1	1,740	1	1,740	1	1,668
Salary range, $1,500 to $1,800; average, $1,650—						
General mechanic	1	1,560	1	1,560	1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	6	1,500	6	1,500	4.9	1,380
Junior clerk	1	1,440	1	1,440	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	2	1,230	2	1,230	1	1,080
Disciplinarian	1	1,200	1	1,200	1	1,020
Seamstress	1	1,200	1	1,200		
Cook	1	1,200	1	1,200	1	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,020
Laundress	1	1,140	1	1,140	1	960
Laborer	1	1,080	1	1,080	1	900
Salary range, $600 to $840; average, $720—						
Assistant	1	720	1	720	2	660
Total average number of employees	21		21		19.1	
Total salaries and wages, field service		30,940.00		30,940.00		25,810.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,360.00		3,360.00		3,105.00
Cash payment, salaries and wages		27,580.00		27,580.00		22,705.00
Miscellaneous and temporary labor, $8 to $1 per day		1,000.00		1,000.00		34.24
01 Total personal services		28,580.00		28,580.00		22,739.24
Supplies and materials:						
0210 Medical and hospital supplies		150.00		100.00		129.01
0220 Scientific and educational supplies		500.00		400.00		387.64
0230 Fuel		4,000.00		4,000.00		4,477.26
0240 Wearing apparel and sewing supplies		8,000.00		7,500.00		6,926.34
0250 Forage and other supplies for animals		1,000.00		1,000.00		848.12
0260 Provisions		9,000.00		8,000.00		6,134.59
0280 Sundry supplies		1,500.00		1,500.00		2,585.51
02 Total supplies and materials		24,150.00		22,500.00		21,488.47
Communication service:						
0500 Telegraph service		25.00		25.00		32.14
0510 Telephone service		75.00		75.00		53.00
05 Total communication service		100.00		100.00		85.14
06 Travel expense		100.00		100.00		76.64
07 Transportation of things		1,000.00		1,000.00		302.41
11 Rents		50.00		50.00		20.00
Repairs and alterations:						
1200 Buildings		6,200.00		4,460.00		5,304.49
1290 Miscellaneous repairs and alterations		1,800.00		1,500.00		1,713.48
12 Total repairs and alterations		8,000.00		5,960.00		7,017.97
13 Special and miscellaneous expenses		120.00		92.00		55.75
22 Grants, subsidies, and contributions		200.00		200.00		
Equipment:						
3010 Furniture, furnishings, and fixtures		2,000.00		1,500.00		1,728.95
3020 Educational, scientific, and recreational equipment		400.00		400.00		387.64
3040 Livestock						233.50
3050 Other equipment		2,000.00		9,500.00		702.46
30 Total equipment		4,400.00		11,400.00		3,052.55
32 Structures and parts, and nonstructural improvements to land				4,650.00		8,861.99
		66,700.00		74,632.00		63,700.16
Less Indian moneys, proceeds of labor		800.00		500.00		308.57
Total		65,900.00		74,132.00		63,391.59

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
Theodore Roosevelt Indian School, Fort Apache, Ariz.—		
Theodore Roosevelt Indian School, Fort Apache, Arizona: For four hundred and fifty pupils, [$108,000] *$117,000*; for pay of superintendent, drayage, and general repairs and improvements, [including not more than $3,000 for repairs and improvements to roads and bridges, $40,000; for new school building and equipment, $60,000] *$20,000;* in all, [$208,000] *$137,000* [*: Provided,* That the Secretary of the Interior is hereby authorized and directed to change and relocate the boundaries of the old Fort Apache Military Reservation, Arizona, now occupied by the Theodore Roosevelt Indian School by transferring such areas to the Fort Apache Indian Reservation as he may deem advisable by reason of the use and/or occupancy of a part thereof by Apache Indians and to transfer an approximately equal area of lands of the Fort Apache Indian Reservation to the Theodore Roosevelt Indian School reservation, such exchanges of land to be made in accordance with surveys based upon the Salt River base and meridian, the expenses of such surveys to be paid from appropriations for the survey of Indian lands] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 217*)	$137,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$2,900	1	$2,900	1	$2,750
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	1	2,600	1	2,600	0.4	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Physician					0.6	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Principal	1	2,000	1	2,000	1	1,860
General mechanic	1	2,100	1	2,100	1	1,890
Salary range, $1,860 to $2,200; average, $2,016.67—						
Engineer	1	1,980	1	1,980	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,740
Nurse	1	1,800	1	1,800	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Financial clerk	1	1,620	1	1,620	0.8	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Disciplinarian	1	1,560	1	1,560	1	1,380
Farmer	2	1,560	2	1,560	1.8	1,380
Matron	1	1,500	1	1,500	1	1,320
Assistant engineer	1	1,500	1	1,500	1	1,320
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	10	1,506	10	1,506	10	1,380
Band leader	1	1,440	1	1,440	1	1,320
Junior clerk	1	1,440	1	1,440	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	2	1,260	2	1,260	2	1,065
Seamstress	1	1,200	1	1,200		
Cook	1	1,200	1	1,200	1	1,020
Assistant disciplinarian	1	1,200	1	1,200	1	1,020
Baker	1	1,200	1	1,200	1	1,020
Laborer	5	1,200	5	1,200	5.5	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Laundress	1	1,080	1	1,080	1	900
Seamstress					1	1,020
Salary range, $600 to $840; average, $720—						
Assistant	2	720	2	720	2	660
Total average number of employees	39		39		39.1	
Total salaries and wages, field service		58,320.00		58,320.00		52,184.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		6,300.00		6,300.00		6,252.00
Cash payment, salaries and wages		52,020.00		52,020.00		45,932.00
Miscellaneous and temporary labor, $8 to $1 per day		2,000.00		2,000.00		5,985.49
01 Total personal services		54,020.00		54,020.00		51,917.49
Supplies and materials:						
0200 Stationery and office supplies		100.00		200.00		334.16
0210 Medical and hospital supplies		400.00		400.00		195.03
0220 Scientific and educational supplies		500.00		500.00		695.94
0230 Fuel		4,000.00		4,000.00		2,701.33
0240 Wearing apparel and sewing supplies		14,000.00		12,700.00		6,734.65
0250 Forage and other supplies for animals		1,000.00		1,000.00		1,134.38
0260 Provisions		36,500.00		33,000.00		24,426.56
0280 Sundry supplies		1,500.00		2,000.00		1,248.64
02 Total supplies and materials		58,000.00		53,800.00		37,470.69
Communication service:						
0500 Telegraph service		25.00		25.00		8.15
0510 Telephone service		50.00		50.00		7.74
0520 Other communication service		25.00		25.00		7.52
05 Total communication service		100.00		100.00		23.41
06 Travel expenses		400.00		400.00		564.29
07 Transportation of things		1,500.00		3,000.00		171.79

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Theodore Roosevelt Indian School, Fort Apache, Ariz.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Repairs and alterations:			
1200 Buildings	$15,900.00	$33,560.00	$15,826.26
1290 Miscellaneous repairs and alterations	2,600.00	2,240.00	2,994.88
12 Total repairs and alterations	18,500.00	35,800.00	18,821.14
13 Special and miscellaneous expenses	105.00	185.00	117.74
Equipment:			
3000 Passenger-carrying vehicles	1,750.00		
3010 Furniture, furnishings, and fixtures	500.00	2,500.00	1,283.90
3020 Educational, scientific, and recreational equipment	500.00	500.00	354.69
3040 Livestock			205.00
3050 Other equipment	1,700.00	4,000.00	3,041.85
30 Total equipment	4,450.00	7,000.00	4,885.44
2 Structures and parts, and nonstructural improvements to land		53,350.00	261.90
	137,075.00	207,655.00	114,233.89
Less Indian moneys, proceeds of land	75.00	75.00	85.78
Total	137,000.00	207,580.00	114,148.11

Indian School, Riverside, California—

Sherman Institute, Riverside, California: For one thousand pupils, including not to exceed $1,000 for printing and issuing school paper, [$230,000] *$250,000*; for pay of superintendent, drayage, and general repairs and improvements, [$15,000] *$18,000*; [for employees' quarters, $10,000] in all, [$255,000] *(U. S. C., p. 690, sec. 12; act Mar. 7, 1928, vol. 45, p. 217)* $268,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	$3,800	1	$3,800	1	$3,650
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant superintendent	1	2,900	1	2,900	1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Instructor of shop subjects	1	2,300	1	2,300	0.7	2,100
Principal clerk	1	2,500	1	2,500	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Physical director	1	2,000	1	2,000	0.3	1,860
Principal, home economics	1	2,000	1	2,000	0.6	1,860
Engineer	1	2,000	1	2,000	1	1,860
Superintendent of industries	1	2,200	1	2,200	1	1,960
Salary range, $1,860 to $2,200; average, $2,016.67—						
Disciplinarian	1	1,860	1	1,860	1	1,800
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher	8	1,860	8	1,860	7.1	1,740
Nurse	2	1,890	2	1,890	2	1,725
Principal, home economics					0.4	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	1	1,680
Matron (head)	1	1,680	1	1,680	1	1,500
Mason	1	1,800	1	1,800	1	1,620
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	6	1,740	6	1,740	6.3	1,629
Assistant clerk	1	1,740	1	1,740	1	1,690
Music teacher	1	1,680	1	1,680	1	1,560
Printer	1	1,740	1	1,740	1	1,590
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,620	1	1,620	1	1,440
Dairyman	1	1,620	1	1,620	1	1,440
Carpenter	1	1,500	1	1,500	1	1,380
Tailor	1	1,560	1	1,560	1	1,380
Assistant engineer	2	1,560	2	1,560	2	1,380
Gardener	1	1,560	1	1,560		
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	10	1,512	10	1,512	9.9	1,398
Outing agent	1	1,560	1	1,560	1	1,470
Outing matron	1	1,560	1	1,560	1	1,470
Band leader	1	1,620	1	1,620	1	1,530
Junior clerk	3	1,540	3	1,540	3	1,464
Salary range, $1,320 to $1,620; average, $1,770—						
Assistant disciplinarian	1	1,320	1	1,320	0.7	1,160

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Riverside, California—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.	*Average*—	*Average*—	*Average*—
	Salary range, $1,200 to $1,500; average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Matron	7 $1,260	7 $1,260	7 $1,084
	Seamstress	2 1,230	2 1,230	
	Baker	1 1,200	1 1,200	1 1,020
	Cook	4 1,200	4 1,200	4 1,020
	Shoe and harness maker	1 1,500	1 1,500	1 1,260
	Blacksmith	1 1,500	1 1,500	1 1,260
	Laborer	6 1,220	6 1,220	6 1,052
	Salary range, $1,080 to $1,380; average, $1,230—			
	Matron	1 1,260	1 1,260	0.9 1,020
	Seamstress			2 1,050
	Laundress	1 1,080	1 1,080	1 925
	Salary range, $600 to $840; average, $720—			
	Assistant	2 720	2 720	2 660
	Ungraded—			
	Physician	1 1,440	1 1,440	1 1,440
	Total average number of employees	82	82	78.9
	Total salaries and wages, field service	130,700.00	130,700.00	113,958.00
	Deduct allowance value for quarters, fuel, light, and subsistence furnished	13,700.00	13,700.00	12,628.00
	Cash payment, salaries and wages	117,000.00	117,000.00	101,330.00
	Miscellaneous and temporary labor, $8 to $1 per day	100.00	100.00	19.64
01	Total personal services	117,100.00	117,100.00	101,349.64
	Supplies and materials:			
0200	Stationery and office supplies	100.00	100.00	262.50
0210	Medical and hospital supplies	1,000.00	1,000.00	1,210.16
0220	Scientific and educational supplies	3,500.00	3,000.00	3,146.96
0230	Fuel	10,000.00	10,000.00	6,681.64
0240	Wearing apparel and sewing supplies	30,000.00	25,000.00	17,599.64
0250	Forage and other supplies for animals	3,000.00	3,000.00	2,700.29
0260	Provisions	55,000.00	47,000.00	37,775.07
0280	Sundry supplies	8,000.00	7,000.00	7,253.64
02	Total supplies and materials	110,600.00	96,100.00	76,629.90
	Communication service:			
0500	Telegraph service	50.00	50.00	34.82
0510	Telephone service	550.00	550.00	613.20
05	Total communication service	600.00	600.00	648.02
06	Travel expenses	300.00	300.00	380.05
07	Transportation of things	1,000.00	2,900.00	114.85
10	Furnishing of heat, light, power, water, and electricity	11,000.00	11,000.00	8,494.21
11	Rents	800.00	800.00	705.00
	Repairs and alterations:			
1200	Buildings	13,500.00	10,100.00	9,700.02
1290	Miscellaneous repairs and alterations	6,500.00	4,900.00	8,426.99
12	Total repairs and alterations	20,000.00	15,000.00	18,127.01
13	Special and miscellaneous expenses	2,700.00	1,390.00	3,230.05
22	Grants, subsidies, contributions	350.00	350.00	285.00
	Equipment:			
3000	Passenger-carrying vehicles	800.00		
3010	Furniture, furnishings, and fixtures	2,000.00	5,000.00	5,889.70
3020	Educational, scientific, and recreational equipment	1,000.00	2,000.00	1,023.13
3040	Livestock	250.00	250.00	1,434.00
3050	Other equipment	2,500.00	2,000.00	13,130.99
30	Total equipment	6,550.00	9,250.00	21,477.82
32	Structures and parts, and nonstructural improvements to land		9,000.00	8,418.43
		271,000.00	263,790.00	239,859.98
	Less Indian moneys, proceeds of labor	3,000.00	4,000.00	5,707.63
	Total	268,000.00	259,790.00	234,152.35

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Fort Bidwell, Calif.—

Fort Bidwell Indian School, California: For one hundred pupils, [$26,000] *$28,500*; for [the] pay of superintendent, drayage, and general repairs and improvements, $8,000; in all, [$34,000] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 217*) $36,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$2,400	1	$2,400	1	$2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Financial clerk	0.5	1,860	0.5	1,860	0.5	1,710
Salary range, $1,500 to $1,800; average, $1,650—						
Teacher	3	1,500	3	1,500	3	1,380
Farmer	0.7	1,560	0.7	1,560	0.7	1,405
Junior clerk	1	1,440	1	1,440	0.8	1,320
Matron	0.8	1,500	0.8	1,500	0.9	1,320
General mechanic	1	1,560	1	1,560	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	1	1,200	1	1,200	1	1,020
Cook	1	1,200	1	1,200	1	1,020
Laborer	1	1,200	1	1,200	1	1,020
Seamstress	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,020
Laborer	1	1,080	1	1,080	1	900
Ungraded—						
Physician	1	720	1	720	1	720
Total average number of employees	14		14		13.9	
Total salaries and wages, field service		19,722.00		19,722.00		17,503.00
Deduct allowances for quarters, fuel, light, and subsistence furnished		2,160.00		2,160.00		2,122.00
Cash payment, salaries and wages		17,562.00		17,562.00		15,381.00
Miscellaneous and tempoary labor, $8 to $1 per day		500.00		500.00		548.57
01 Total personal services		18,062.00		18,062.00		15,929.57
Supplies and materials:						
0200 Stationery and office supplies		100.00		100.00		96.17
0210 Medical and hospital supplies		400.00		200.00		174.75
0220 Scientific and educational supplies		400.00		150.00		383.01
0230 Fuel		3,000.00		3,000.00		2,444.24
0240 Wearing apparel and sewing supplies		2,000.00		1,800.00		1,332.63
0260 Provisions		5,000.00		4,500.00		3,501.87
0280 Sundry supplies		600.00		400.00		387.63
02 Total supplies and materials		11,500.00		10,150.00		8,320.30
05 Communication service		50.00		50.00		30.00
06 Travel expenses		50.00		50.00		50.39
07 Transportation of things		300.00		300.00		249.02
10 Furnishing of heat, light, power, water, and electricity		25.00		25.00		14.11
Repairs and alterations:						
1200 Buildings		5,600.00		5,665.00		5,043.65
1290 Miscellaneous repairs and alterations		800.00		600.00		877.87
12 Total repairs and alterations		6,400.00		6,265.00		5,921.52
13 Special and miscellaneous expenses		163.00		128.00		105.44
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00		500.00		919.23
3020 Educational, scientific, and recreational equipment		100.00		100.00		91.10
3040 Livestock		100.00		100.00		150.00
3050 Other equipment		600.00		400.00		577.82
30 Total equipment		1,300.00		1,100.00		1,738.15
32 Structures and parts, and nonstructural improvements to land						106.00
		37,850.00		36,130.00		32,464.50
Less Indian moneys, proceeds of labor		1,350.00		1,000.00		1,000.00
Total		36,500.00		35,130.00		31,464.50

Indian School, Haskell Institute, Lawrence, Kans.—

Haskell Institute, Lawrence, Kansas: For eight hundred and fifty pupils, including not to exceed $1,500 for printing and issuing school paper, [$195,500] *$212,500*; for pay of superintendent, drayage, purchase of water for domestic purposes, and general repairs and improvements, including necessary drainage work, $27,000; for remodeling *engineering plant*, [and reconditioning boys' dormitories,] $25,000; in all, [$247,500] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 217*) 264,500.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Haskell Institute, Lawrence, Kans.—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$4,000	1	$4,000	1	$3,900
Salary range, $3,000 to $3,400; average, $3,150—						
Assistant superintendent	1	3,000	1	3,000	1	2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,200
Principal, business department	1	2,400	1	2,400	1	2,200
Principal, normal department	1	2,300	1	2,300	1	2,100
Master mechanic	1	2,300	1	2,300	1	2,100
Head nurse	1	2,300	1	2,300	0.8	1,680
Instructor of shop subjects	1	2,300	1	2,300	0.8	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Printer	1	2,200	1	2,200	1	2,000
Superintendent of industries					0.2	1,860
Engineer	1	2,000	1	2,000	1	1,860
Principal of home economics	1	2,000	1	2,000	0.6	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Auditorium teacher					0.8	1,740
Financial clerk	1	1,860	1	1,860	1	1,740
Clerk	1	1,800	1	1,800	1	1,680
Teacher of agriculture	1	1,860	1	1,860	1	1,740
Teacher, senior high	14	1,864	14	1,864	11.7	1,740
Nurse	1	1,800	1	1,800	1	1,680
Salary range, $1,860 to $2,200; average, $2,016.67—						
Disciplinarian	1	1,980	1	1,980	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Mason	1	1,800	1	1,800	1	1,620
Carpenter	1	1,800	1	1,800	1	1,620
Matron (head)	1	1,860	1	1,860	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	0.9	1,540
Librarian	1	1,620	1	1,620	1	1,500
Teacher critic, normal					0.2	1,620
Teacher, junior high	8	1,740	8	1,740	8.7	1,627
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,620	1	1,620	1	1,500
Gardener	1	1,620	1	1,620	1	1,500
Dairyman	1	1,620	1	1,620	1	1,500
Carpenter	1	1,560	1	1,560	1	1,380
Poultryman	1	1,560	1	1,560	1	1,380
Painter	1	1,500	1	1,500	1	1,320
Assistant engineer	2	1,500	2	1,500	2	1,320
Disciplinarian	1	1,560	1	1,560	1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Sewing teacher	1	1,680	1	1,680	0.9	1,620
Band leader	1	1,680	1	1,680	1	1,620
Teacher	2	1,500	2	1,500	1	1,380
Junior clerk	1	1,440	1	1,440	1.2	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Baker	1	1,500	1	1,500	1	1,260
Blacksmith	1	1,380	1	1,380	0.9	1,240
Shoe and harness maker	1	1,380	1	1,380	1	1,140
Seamstress	1	1,260	1	1,260		
Matron	6	1,250	6	1,250	5	1,055
Cook	2	1,320	2	1,320	2	1,110
Laborer	4	1,290	4	1,290	4	1,095
Assistant disciplinarian	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,080
Assistant seamstress	1	1,140	1	1,140	1	960
Assistant teacher					1	1,020
Laundress	1	1,320	1	1,320	1	1,080
Salary range, $600 to $840; average, $720—						
Assistant					0.2	660
Ungraded—						
Physician	1	1,000	1	1,000	1	1,000
Total average number of employees	77		77		73.9	
Total salaries and wages, field service		132,536.00		132,536.00		116,771.68
Deduct allowance value of quarters, fuel, light, and subsistance furnished		13,420.00		13,420.00		12,768.00
01 Total personal services		119,116.00		119,116.00		104,003.68
Supplies and materials:						
0200 Stationery and office supplies		400.00		300.00		392.14
0210 Medical and hospital supplies		1,000.00		800.00		702.39
0220 Scientific and educational supplies		2,500.00		2,500.00		1,782.05
0230 Fuel		9,000.00		9,000.00		8,939.26
0240 Wearing apparel and sewing supplies		12,000.00		10,000.00		6,700.18
0250 Forage and other supplies for animals		2,000.00		2,000.00		2,225.64
0260 Provisions		32,000.00		29,000.00		24,436.92
0280 Sundry supplies		2,000.00		2,100.00		6,860.90
02 Total supplies and materials		60,900.00		56,100.00		52,039.48
Communication service:						
0500 Telegraph service		100.00		100.00		86.36
0510 Telephone service		700.00		600.00		671.52
0520 Other communication service						1.01
06 Total communication service		800.00		700.00		752.89

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Haskell Institute, Lawrence, Kans.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$500.00	$500.00	$241.33
07 Transportation of things	2,000.00	4,000.00	397.37
10 Furnishing of heat, light, power, water, and electricity	30,000.00	27,000.00	29,927.53
11 Rents	300.00	300.00	294.50
Repairs and alterations:			
1200 Buildings	21,300.00	37,730.00	17,873.78
1290 Miscellaneous repairs and alterations	30,700.00	5,270.00	4,389.15
12 Total repairs and alterations	52,000.00	43,000.00	22,262.93
13 Special and miscellaneous expenses	134.00	369.00	321.02
22 Grants, subsidies, and contributions	250.00	250.00	222.00
Equipment:			
3010 Furniture, furnishings, and fixtures	2,000.00	5,000.00	5,283.25
3020 Educational, scientific, and recreational equipment	500.00	300.00	299.47
3040 Livestock	250.00	200.00	144.70
3050 Other equipment	1,750.00	1,000.00	1,339.00
30 Total equipment	4,500.00	6,500.00	7,066.42
32 Structures and parts, and nonstructural improvements to land			9,699.78
	270,500.00	257,835.00	227,234.93
Less Indian moneys, proceeds of labor	6,000.00	6,000.00	6,168.11
Total	264,500.00	251,835.00	221,066.82

Indian School, Mount Pleasant, Mich.—

Mount Pleasant, Michigan: For three hundred and seventy-five pupils, [$90,000] *$97,500*; for pay of superintendent, drayage, and general repairs and improvements, [$12,500] *$15,000; for remodeling and repairing hospital, $10,000; for new boiler and boiler house, and repairs to heating, lighting, and water systems, $13,000*; in all, [$102,500] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 217*) $135,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	$3,000	1	$3,000	1	$2,750
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	1	2,600	1	2,600	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Principal	1	2,100	1	2,100	1	1,890
Senior clerk	1	2,000	1	2,000	1	1,860
Salary range, $1,860 to $2,200; average, $2,016.67—						
Engineer	1	1,860	1	1,860	0.9	1,680
Salary range, $1,800 to $2,100; average, $1,950—						
Auditorium teacher					0.8	1,680
Nurse	1	1,800	1	1,800	0.9	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	1	1,620
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher junior high	3	1,760	3	1,760	2	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Disciplinarian	1	1,560	1	1,560	1	1,380
Matron	1	1,560	1	1,560	1	1,380
Farmer	1	1,620	1	1,620	1	1,380
Dairyman	1	1,560	1	1,560	1	1,380
Assistant engineer	1	1,500	1	1,500	0.8	1,350
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	8	1,515	8	1,515	7.9	1,388
Band leader	1	1,440	1	1,440	1	1,320
Physical director	1	1,500	1	1,500	1	1,380
Junior clerk	1	1,440	1	1,440	1	1,320
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	5	1,212	5	1,212	4.8	1,050
Baker	1	1,200	1	1,200	1	1,020
Matron	3	1,200	3	1,200	2.9	1,020
Seamstress	1	1,260	1	1,260		

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Mount Pleasant, Mich.—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,080 to $1,380; average, $1,230—						
	Seamstress	1	$1,140	1	$1,140	1	$1,020
	Assistant matron	1	1,140	1	1,140	1	900
	Laundress	1	1,080	1	1,080	1	960
	Laborer	1	1,080	1	1,080	1	900
	Cook	1	720	1	720	1	900
	Salary range, $600 to $840; average, $720—						
	Assistant	1		1		1	660
	Total average number of employees	42		42		41	
	Total salaries and wages, field service		63,340.00		63,340.00		55,212.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		7,200.00		7,200.00		6,941.00
	Cash payment, salaries and wages		56,140.00		56,140.00		48,271.00
	Miscellaneous and temporary labor $8 to $1 per day		260.00		260.00		110.98
01	Total personal services		56,400.00		56,400.00		48,381.98
	Supplies and materials:						
0200	Stationery and office supplies		300.00		300.00		510.11
0210	Medical and hospital supplies		500.00		400.00		269.10
0220	Scientific and educational supplies		300.00		300.00		309.91
0230	Fuel		5,500.00		5,300.00		4,969.65
0240	Wearing apparel and sewing supplies		11,000.00		10,000.00		8,374.04
0250	Forage and other supplies for animals		1,500.00		1,500.00		1,906.89
0260	Provisions		16,500.00		14,000.00		11,664.97
0280	Sundry supplies		1,900.00		1,500.00		1,914.05
02	Total supplies and materials		37,500.00		33,300.00		29,918.72
	Communication service:						
0500	Telegraph service		25.00		25.00		10.42
0510	Telephone service		125.00		125.00		90.83
05	Total communication service		150.00		150.00		101.25
07	Transportation of things		2,500.00		1,500.00		1,381.66
10	Furnishing of heat, light, power, water, and electricity		2,500.00		2,500.00		2,254.64
11	Rents		150.00		150.00		82.10
	Repairs and alterations:						
1200	Buildings		19,800.00		8,340.00		7,786.40
1290	Miscellaneous repairs and alterations		12,000.00		1,660.00		1,353.36
12	Total repairs and alterations		31,800.00		10,000.00		9,139.76
13	Special and miscellaneous expenses		100.00		105.00		7.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		500.00		1,200.00		1,596.03
3020	Educational, scientific, and recreational equipment		300.00		300.00		277.87
3040	Livestock		150.00		150.00		92.00
3050	Other equipment		3,500.00		550.00		478.11
30	Total equipment		4,450.00		2,200.00		2,444.01
32	Structures and parts, and nonstructural improvements to land						19,381.07
			135,550.00		106,305.00		113,092.19
	Less Indian moneys, proceeds of labor		50.00		400.00		360.52
	Total		135,500.00		105,905.00		[1] 112,731.67

[1] Includes $19,381.07 expended from previous appropriation.

Indian School, Pipestone, Minn.—

Pipestone, Minnesota: For three hundred pupils, [$72,000] *$78,000*; for pay of superintendent, drayage, and general repairs and improvements, [$15,000] *$20,000, including $5,000 for commissary building*; [for addition to academic building and assembly hall, $34,500] in all, [$121,500] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 217*)..... $98,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Pipestone, Minn.—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	1	$2,900	1	$2,900	1	$2,750
Salary range, $2,000 to $2,500; average, $2,250—						
Principal	1	2,100	1	2,100	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,740
Auditorium teacher					0.8	1,680
Nurse	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,800	1	1,800	1	1,620
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	3	1,760	3	1,760	1.4	1,620
Assistant clerk	1	1,680	1	1,680	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Disciplinarian	1	1,560	1	1,560	1	1,380
Matron (head)	1	1,500	1	1,500	0.6	1,320
Farmer	1	1,560	1	1,560	1	1,380
Carpenter	1	1,500	1	1,500	1	1,320
Assistant engineer	1	1,500	1	1,500	1	1,320
Dairyman	1	1,620	1	1,620	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.3	1,440	0.3	1,440	0.2	1,320
Teacher	5	1,512	5	1,512	5.6	1,390
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	0.7	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	1	1,200	1	1,200	1.4	1,020
Laborer	1	1,260	1	1,260	1	1,080
Baker	1	1,200	1	1,200	1	1,020
Seamstress	1	1,260	1	1,260		
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant matron	1	1,080	1	1,080	1	900
Laundress	1	1,140	1	1,140	1	930
Ungraded—						
Physician	1	720	1	720	1	720
Total average number of employees	28.3		28.3		26.7	
Total salaries and wages, field service		43,832.00		43,832.00		37,378.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		4,674.00		4,674.00		4,422.00
Cash payment, salaries and wages		39,158.00		39,158.00		32,956.00
Miscellaneous and temporary labor, $8 to $1 per day		1,000.00		1,000.00		3,132.43
01 Total personal services		40,158.00		40,158.00		36,088.43
Supplies and materials:						
0210 Medical and hospital supplies		300.00		200.00		258.45
0220 Scientific and educational supplies		500.00		500.00		337.71
0230 Fuel		3,000.00		3,000.00		2,813.96
0240 Wearing apparel and sewing supplies		9,000.00		7,500.00		7,267.25
0250 Forage and other supplies for animals		1,500.00		1,500.00		1,374.63
0260 Provisions		18,000.00		15,500.00		9,920.06
0280 Sundry supplies		1,000.00		1,500.00		2,173.37
2 Total supplies and materials		33,300.00		29,700.00		24,145.43
Communication service:						
0500 Telegraph service		15.00		15.00		4.13
0510 Telephone service		200.00		200.00		205.55
0520 Other communication service		10.00		10.00		3.00
05 Total communication service		225.00		225.00		212.68
06 Travel expenses		50.00		50.00		51.42
07 Transportation of things		900.00		1,400.00		662.66
10 Furnishing of heat, light, power, water, and electricity		3,500.00		3,500.00		3,384.44
11 Rents		20.00		20.00		12.50
Repairs and alterations:						
1200 Buildings		16,500.00		11,250.00		6,306.11
1290 Miscellaneous repairs and alterations		2,000.00		2,000.00		1,479.52
12 Total repairs and alterations		18,500.00		13,250.00		7,785.63
13 Special and miscellaneous expenses		347.00		332.00		345.49
Equipment:						
3000 Passenger-carrying vehicles		500.00				1,113.00
3010 Furniture, furnishings, and fixtures		1,500.00		1,500.00		1,579.76
3020 Educational, scientific, and recreational equipment		400.00		300.00		317.84
3040 Livestock		100.00		100.00		70.25
3050 Other equipment		500.00		500.00		81.37
30 Total equipment		3,000.00		2,400.00		3,162.22
32 Structures and parts, and nonstructural improvements to land				33,500.00		
		100,000.00		124,535.00		75,850.90
Less Indian moneys, proceeds of labor		2,000.00		2,500.00		1,757.40
Total		98,000.00		122,035.00		74,093.50

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian School, Genoa, Nebr.— Genoa, Nebraska: For five hundred pupils, [$115,000] *$130,000*; for pay of superintendent, drayage, and general repairs and improvements, [$15,000] *$18,000*; for *dairy barn and equipment, $4,500;* [addition to power house, and remodeling and improving the heating, lighting, and power plant,] *for purchase of additional land,* $50,000, to be immediately available; in all, [$180,000] *(U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218)*	$202,500.00	

	Extimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1	$3,300	1	$3,300	1	$3,050
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,100	1	1,920
Principal	1	2,200	1	2,200	1	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher, senior high	1	1,860	1	1,860	1	1,740
Auditorium teacher					0.8	1,680
Nurse	1	1,860	1	1,860	1	1,710
Engineer	1	1,860	1	1,860	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	1	1,620
Teacher, junior high	5	1,752	5	1,752	3.8	1,620
Music teacher	1	1,680	1	1,680	1	1,500
Disciplinarian	1	1,680	1	1,680	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Matron	1	1,620	1	1,620	1	1,440
Junior clerk	2	1,500	2	1,500	2	1,410
Teacher	7	1,544	7	1,544	7	1,380
Farmer	1	1,620	1	1,620	1	1,380
Assistant engineer	2	1,560	2	1,560	2	1,320
Gardener	1	1,620	1	1,620	1	1,380
Dairyman	1	1,620	1	1,620	1	1,380
Band leader	1	1,500	1	1,500	1	1,320
Stockman	1	1,500	1	1,500	1	1,320
General mechanic	1	1,560	1	1,560	0.2	1,380
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Shoe and harness maker	1	1,500	1	1,500	1	1,260
Blacksmith					0.8	1,200
Laborer	1	1,260	1	1,260	1	1,080
Baker	1	1,200	1	1,200	1	1,020
Matron	5	1,224	5	1,224	5	1,020
Seamstress	1	1,260	1	1,260		
Assistant disciplinarian	1	1,200	1	1,200	1	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,020
Laundress	1	1,080	1	1,080	1	900
Ungraded—						
Physician	1	840	1	840	1	840
Total average number of employees	45		45		44.6	
Total salaries and wages, field service		70,840.00		70,840.00		62,176.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		7,460.00		7,460.00		7,260.00
Cash payment, salaries, and wages		63,380.00		63,380.00		54,896.08
Miscellaneous and temporary labor, $8 to $1 per day		220.00		220.00		
01 Total personal services		63,600.00		63,600.00		54,896.08
Supplies and material:						
0200 Stationery and office supplies		100.00		100.00		89.00
0210 Medical and hospital supplies		800.00		700.00		742.26
0220 Scientific and educational supplies		600.00		400.00		899.79
0230 Fuel		7,000.00		7,000.00		7,087.47
0240 Wearing apparel and sewing supplies		16,000.00		13,000.00		12,457.09
0250 Forage and other supplies for animals		3,500.00		3,000.00		5,259.75
0260 Provisions		30,000.00		24,500.00		19,911.50
0280 Sundry supplies		4,500.00		2,000.00		3,004.87
02 Total supplies and materials		62,500.00		50,700.00		49,451.73
Communication service:						
0500 Telegraph service		25.00		25.00		12.92
0510 Telephone service		300.00		300.00		306.00
0520 Other communication service		25.00		25.00		3.53
05 Total communication service		350.00		350.00		322.45
06 Travel expense		300.00		300.00		81.90
07 Transportation of things		2,200.00		2,500.00		2,243.84
09 Advertising and publication of notices		150.00		150.00		128.75
10 Furnishing of heat, light, power, water, and electricity		2,000.00		2,000.00		1,715.20
11 Rents		400.00		400.00		646.61

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Genoa, Nebr.—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Repairs and alterations:			
1200 Buildings	$13,000.00	$9,700.00	$9,906.27
1290 Miscellaneous repairs and alterations	2,300.00	1,800.00	1,893.16
12 Total repairs and alterations	15,300.00	11,500.00	11,799.43
13 Special and miscellaneous expenses	250.00	110.00	54.25
22 Grants, subsidies, and contributions	150.00	150.00	115.00
Equipment:			
3010 Furniture, furnishings, and fixtures	2,000.00	1,000.00	4,486.00
3020 Educational, scientific, and recreational equipment	500.00	300.00	296.73
3040 Livestock			135.00
3050 Other equipment	4,000.00	700.00	2,643.12
30 Total equipment	6,500.00	2,000.00	7,560.85
31 Land and interest in land	50,000.00		
32 Structures and parts, and nonstructural improvements to land	3,800.00	48,500.00	4,919.81
	207,500.00	182,260.00	133,935.90
Less Indian moneys, proceeds of labor	5,000.00	4,500.00	5,525.20
Total	202,500.00	177,760.00	128,410.70

Indian School, Carson City, Nev.—

Carson City, Nevada: For four hundred and [sixty] *fifty* pupils, [$110,400] *$117,000;* for pay of superintendent, drayage, and general repairs and improvements, [$17,500] *$18,000* [for new girls' dormitory and equipment, $45,000]; in all, [$172,900] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218*) $135,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	$3,600	1	$3,600	1	$3,350
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	0.5	2,600	0.5	2,600	0.5	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant superintendent	1	2,500	1	2,500	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	1,860
Instructor of shop subjects					1	1,860
Superintendent of industries	1	2,000	1	2,000		
Principal	1	2,200	1	2,200	1	1,960
Salary range, $1,860 to $2,200; average, $2,016.67—						
Engineer	1	1,860	1	1,860	1	1,680
Salary range, $1,800 to $2,100; average, $1,950—						
Auditorium teacher					0.8	1,680
Nurse	1	1,800	1	1,800	0.8	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	2	1,770	2	1,770	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Matron (head)	1	1,620	1	1,620	1	1,375
Farmer	1	1,620	1	1,620	1	1,440
Carpenter	1	1,560	1	1,560	1	1,350
Gardener	1	1,560	1	1,560	0.8	1,380
Assistant engineer	1	1,500	1	1,500	0.8	1,320
Field and outing matron	0.5	1,560	0.5	1,560	0.5	1,470
Disciplinarian	1	1,560	1	1,560	1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	9	1,520	9	1,520	8.8	1,400
Band leader	1	1,440	1	1,440	0.6	1,320
Practical nurse	1	1,500	1	1,500	1	1,380
Junior clerk	2	1,560	2	1,560	1	1,320
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	5	1,200	5	1,200	4.9	1,020
Baker	1	1,200	1	1,200	1	1,020
Blacksmith					0.2	1,140
Shoe and harness maker					0.2	1,140
Seamstress	1	1,260	1	1,260		
Laborer	3	1,200	3	1,200	3	1,020
Assistant disciplinarian					0.3	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Laundress	1	1,140	1	1,140	1	900
Seamstress					1	1,080
Assistant seamstress	1	1,140	1	1,140	1	960

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Carson City, Nev.—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $600 to $840; average, $720—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Assistant	1 $720	1 $720	
	Laborer			1 $660
	Total average number of employees	43	43	41.2
	Total salaries and wages, field service	67,120.00	67,120.00	57,350.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	7,030.00	7,030.00	6,522.00
	Cash payment, salaries and wages	59,090.00	59,090.00	50,828.00
	Miscellaneous and temporary labor, $8 to $1 per day	1,000.00	1,000.00	1,128.37
01	Total personal services	60,090.00	60,090.00	51,956.37
	Supplies and materials:			
0210	Medical and hospital supplies	700.00	600.00	576.20
0220	Scientific and educational supplies	1,500.00	1,500.00	1,433.92
0230	Fuel	5,000.00	5,000.00	4,488.27
0240	Wearing apparel and sewing supplies	14,000.00	14,000.00	11,915.74
0250	Forage and other supplies for animals	1,500.00	1,500.00	1,685.16
0260	Provisions	22,000.00	21,000.00	16,653.36
0280	Sundry supplies	1,400.00	900.00	1,907.60
02	Total supplies and materials	46,100.00	44,500.00	38,660.25
	Communication service:			
0500	Telegraph service	50.00	50.00	40.92
0510	Telephone service	350.00	350.00	371.65
05	Total communication service	400.00	400.00	412.57
06	Travel expenses	200.00	200.00	282.18
07	Transportation of things	500.00	2,300.00	163.63
10	Furnishing of heat, light, power, water, and electricity	2,500.00	2,000.00	2,260.66
	Rents:			
1100	Rent of buildings and structures	350.00	350.00	330.00
1110	Other rents	250.00	250.00	175.00
11	Total rents	600.00	600.00	505.00
	Repairs and alterations:			
1200	Buildings	14,200.00	13,480.00	10,495.69
1290	Miscellaneous repairs and alterations	2,800.00	2,400.00	2,399.51
12	Total repairs and alterations	17,000.00	15,880.00	12,895.20
13	Special and miscellaneous expenses	310.00	220.00	493.01
22	Grants, subsidies, and contributions	100.00	100.00	67.50
	Equipment:			
3000	Passenger-carrying vehicles			582.46
3010	Furniture, furnishings, and fixtures	3,500.00	3,500.00	2,502.21
3020	Educational, scientific, and recreational equipment	400.00	400.00	325.53
3040	Livestock	300.00	300.00	398.27
3050	Other equipment	4,000.00	5,000.00	2,005.93
30	Total equipment	8,200.00	9,200.00	5,814.40
32	Structures and parts, and nonstructural improvements to land		39,000.00	6,713.77
		136,000.00	174,490.00	120,224.54
	Less Indian moneys, proceeds of labor	1,000.00	500.00	648.74
	Total	135,000.00	173,990.00	119,575.80

Indian School, Albuquerque, N. Mex.—

Albuquerque, New Mexico: For eight hundred and fifty pupils, [$195,500] *$212,500*; for pay of superintendent, drayage, and general repairs and improvements, $15,000; *for remodeling and repairing employees' quarters, $5,000; for dairy building and equipment, $10,000*; [for completing construction of central heating plant, $20,000; for enlargement of sewing room and laundry, $4,000; for purchase of approximately twenty acres of additional land, $22,000, to be immediately available;] in all, [$256,500] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218*)--- $242,500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Albuquerque, N. Mex.—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$3,800	1	$3,800	1	$3,650
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	0.5	1,700	0.5	1,700	0.5	1,500
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	1	2,150
Principal	1	2,500	1	2,500	1	2,250
Salary range, $2,000 to $2,500; average, $2,250—						
Instructor of shop subjects	1	2,000	1	2,000	0.8	1,860
Physical director	1	2,100	1	2,100	1	1,920
Engineer	1	2,000	1	2,000	1	1,860
Principal of home economics	1	2,000	1	2,000	0.3	1,860
Salary range, $1,860 to $2,200; average, $2,016.67—						
Disciplinarian	1	1,920	1	1,920	1	1,740
Salary range, $1,800 to $2,100; average, $1,950—						
Auditorium teacher					0.8	1,740
Teacher	5	1,872	5	1,872	5	1,746
Nurse	2	1,800	2	1,800	2	1,680
Principal of home economics					0.5	1,740
Salary range, $1,680 to $1,980; average, $1,830—						
Matron (head)	1	1,680	1	1,680	1	1,500
Carpenter	1	1,800	1	1,800	1	1,620
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher	9	1,753	9	1,753	7.5	1,604
Assistant clerk	1	1,680	1	1,680	1	1,530
Salary range, $1,440 to $1,740; averge, $1,590—						
Teacher	6	1,520	6	1,520	6.5	1,397
Junior clerk	2	1,500	2	1,500	2	1,335
Salary range, $1,500 to $1,800; avrage, $1,650—						
Assistant disciplinarian	1	1,560	1	1,560	1	1,380
Matron	1	1,500	1	1,500	0.5	1,380
Cook	1	1,500	1	1,500	0.7	1,320
Farmer	1	1,620	1	1,620	1	1,380
Carpenter	1	1,620	1	1,620	1	1,380
Painter	1	1,560	1	1,560	1	1,380
Assistant engineer	1	1,500	1	1,500	1	1,500
Gardener	1	1,620	1	1,620	1	1,380
Poultryman	1	1,620	1	1,620	1	1,380
Dairyman	1	1,560	1	1,560	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	2	1,260	2	1,260	2	1,050
Seamstress	1	1,200	1	1,200	0.1	1,020
Tailor	1	1,440	1	1,440	1	1,200
Baker	1	1,200	1	1,200	1	1,020
Blacksmith	1	1,500	1	1,500	1	1,260
Shoe and harness maker	1	1,380	1	1,380	1	1,140
Cook	1	1,200	1	1,200	0.3	1,080
Laborer	2	1,230	2	1,230	2	1,070
Weaver	1	1,200	1	1,200		
Cook					0.5	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Laundress	1	1,320	1	1,320	1	1,020
Assistant matron	2	1,200	2	1,200	1.7	900
Assistant seamstress	1	1,140	1	1,140	1	900
Laborer	1	1,080	1	1,080	1	840
Salary range, $600 to $840; average, $720—						
Assistant	1	720	1	720	1.5	660
Total average number of employees	62.5		62.5		59.2	
Total salaries and wages, field service		102,757.00		102,757.00		86,700.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		11,330.00		11,330.00		10,870.00
Cash payment, salaries and wages		91,427.00		91,427.00		75,830.00
Miscellaneous and temporary labor, $8 to $1 per day		2,000.00		2,000.00		1,757.70
01 Total personal services		93,427.00		93,427.00		77,587.70
Supplies and materials:						
0200 Stationery and office supplies		200.00		200.00		188.27
0210 Medical and hospital supplies		3,500.00		2,000.00		1,891.16
0220 Scientific and educational supplies		2,000.00		2,000.00		1,229.20
0230 Fuel		11,000.00		10,500.00		10,348.12
0240 Wearing apparel and sewing supplies		27,000.00		26,500.00		23,661.77
0250 Forage and other supplies for animals		8,000.00		7,000.00		10,759.65
0260 Provisions		40,000.00		37,000.00		26,248.61
0280 Sundry supplies		4,300.00		3,000.00		4,016.64
02 Total supplies and materials		96,000.00		88,200.00		78,343.42
Communication service:						
0500 Telegraph service		50.00		50.00		29.55
0510 Telephone service		250.00		250.00		227.82
0520 Other communication service		50.00		50.00		7.00
05 Total communication service		350.00		350.00		264.37

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Albuquerque, N. Mex.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$100.00	$100.00	$16.65
07 Transportation of things	1,200.00	1,000.00	588.57
08 Printing, binding, and photographing			385.00
10 Furnishing of heat, light, power, water, and electricity	4,800.00	4,500.00	4,119.14
11 Rents	400.00	400.00	99.28
Repairs and alterations:			
1200 Buildings	15,500.00	10,250.00	8,908.18
1290 Miscellaneous repairs and alterations	6,500.00	5,500.00	7,098.73
12 Total repairs and alterations	22,000.00	15,750.00	16,006.91
13 Special and miscellaneous expenses	323.00	208.00	122.20
22 Grants, subsidies, and contributions	300.00	100.00	35.00
Equipment:			
3000 Passenger-carrying vehicles	800.00		695.00
3010 Furniture, furnishings, and fixtures	4,000.00	8,500.00	6,832.74
3020 Educational, scientific, and recreational equipment	1,100.00	1,000.00	1,402.39
3040 Livestock	500.00	500.00	537.60
3050 Other equipment	9,200.00	5,500.00	11,585.70
30 Total equipment	15,600.00	15,500.00	21,053.43
31 Land and interest in land		22,000.00	
32 Structures and parts, and nonstructural improvements to land	8,000.00	18,200.00	78,533.61
		259,735.00	277,155.28
Less Indian moneys, proceeds of labor		1,000.00	1,615.91
Total	242,500.00	258,735.00	275,539.37

Indian School, Santa Fe, N. Mex.—

Santa Fe, New Mexico: For five hundred pupils, [$120,000] *$180,000;* for pay of superintendent, drayage, and general repairs and improvements, $15,000; [for new hospital and equipment, $50,000; for remodeling and repairing old boys' dormitory, $10,000;] in all, [$195,000] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218*) $145,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1	$3,300	1	$3,300	1	$3,050
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	0.5	2,900	0.5	2,900	0.2	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	1,860
Principal	1	2,300	1	2,300	0.8	1,680
Salary range, $1,860 to $2,200; average, $2,016.67—						
Engineer	1	1,860	1	1,860	1	1,680
Salary range, $1,800 to $2,100; average, $1,950—						
Auditorium teacher					0.8	1,680
Nurse	1	1,920	1	1,920	1	1,710
Salary range, $1,680 to $1,980; average, $1,830—						
Mason	1	1,800	1	1,800	0.2	1,620
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	4	1,755	4	1,755	1.9	1,620
Assistant clerk	1	1,740	1	1,740	1	1,590
Salary range, $1,500 to $1,800; average, $1,650—						
Disciplinarian	1	1,620	1	1,620	1	1,410
Industrial teacher					0.9	1,380
Farmer	1	1,560	1	1,560	0.1	1,380
Matron (head)	1	1,560	1	1,560	1	1,380
Painter	1	1,500	1	1,500	1	1,320
Carpenter	1	1,500	1	1,500	0.9	1,320
Assistant engineer	1	1,500	1	1,500	1	1,320
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	8	1,500	8	1,500	7.2	1,380
Financial clerk	1	1,560	1	1,560	1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Shoe and harness maker	1	1,380	1	1,380	1	1,140
Matron	3	1,240	3	1,240	3	1,048
Assistant disciplinarian	1	1,260	1	1,260	1	1,020
Tailor	1	1,200	1	1,200	1	1,020
Seamstress	1	1,380	1	1,380		
Baker	1	1,200	1	1,200	1	1,020
Laborer	3	1,200	3	1,200	3.9	1,020
Blacksmith	1	1,440	1	1,440	1	1,140

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Santa Fe, N. Mex.—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,080 to $1,380; average, $1,230—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Laundress	1 $1,080	1 $1,080	1 $900
	Seamstress			1 1,140
	Assistant matron	1 1,140	1 1,140	1 960
	Salary range, $600 to $840; average, $720—			
	Assistant	2 720	2 720	2 660
	Ungraded—			
	Physician			0.3 720
	Total average number of employees	43.5	43.5	41.2
	Total salaries and wages, field service	66,350.00	66,350.00	54,032.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	7,030.00	7,030.00	6,408.00
	Cash payment, salaries and wages	59,320.00	59,320.00	47,624.00
	Miscellaneous and temporary labor, $8 to $1 per day	580.00	580.00	529.09
01	Total personal services	59,900.00	59,900.00	48,153.09
	Supplies and materials:			
0210	Medical and hospital supplies	800.00	500.00	463.94
0220	Scientific and educational supplies	1,000.00	500.00	907.55
0230	Fuel	6,500.00	6,000.00	6,095.93
0240	Wearing apparel and sewing supplies	20,000.00	18,000.00	6,381.69
0250	Forage and other supplies for animals	2,500.00	2,500.00	2,631.00
0260	Provisions	28,000.00	22,000.00	17,875.07
0280	Sundry supplies	3,000.00	2,000.00	2,093.65
02	Total supplies and materials	61,800.00	51,500.00	36,448.83
	Communication service:			
0500	Telegraph service	50.00	50.00	33.06
0510	Telephone service	250.00	250.00	241.03
0520	Other communication service	50.00	50.00	8.00
05	Total communication service	350.00	350.00	282.09
07	Transportation of things	250.00	1,000.00	308.79
08	Printing, binding, and photographing			43.46
10	Furnishing of heat, light, power, water, and electricity	6,500.00	6,000.00	5,907.74
11	Rents	250.00	250.00	250.00
	Repairs and alterations:			
1200	Buildings	8,750.00	21,300.00	9,261.44
1290	Miscellaneous repairs and alterations	2,250.00	2,300.00	3,135.87
12	Total repairs and alterations	11,000.00	23,600.00	12,397.31
13	Special and miscellaneous expenses	260.00	190.00	129.60
22	Grants, subsidies, and contributions	150.00	150.00	75.00
	Equipment:			
3000	Passenger-carrying vehicles			694.33
3010	Furniture, furnishings, and fixtures	3,000.00	4,000.00	2,525.86
3020	Educational, scientific, and recreational equipment	300.00	1,000.00	129.09
3050	Other equipment	1,400.00	6,000.00	31,975.92
30	Total equipment	4,700.00	11,000.00	35,325.20
32	Structures and parts, and nonstructural improvements to land		42,000.00	56,066.80
		145,160.00	195,940.00	195,387.91
	Less Indian moneys, proceeds of labor	160.00	200.00	817.04
	Total	145,000.00	195,740.00	[1] 194,570.87

[1] Includes $79,000 for new boys' dormitory, first deficiency act, 1928.

Charles H. Burke School, Fort Wingate, N. Mex.—

Charles H. Burke School, Fort Wingate, New Mexico: For six hundred pupils, [$138,000] *$150,000*; for pay of superintendent, drayage, and general repairs and improvements, [$20,000] *$22,000; for dairy barn, $10,000; and for purchase of livestock, $10,000*; in all, [$158,000] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218*) $192,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Charles H. Burke School, Fort Wingate, N. Mex.—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $3,500 to $4,000; average, $3,750—						
	Superintendent	1	$3,600	1	$3,600	1	$3,350
	Salary range, $2,600 to $3,100; average, $2,850—						
	Physician	0.8	2,600	0.8	2,600	0.4	2,400
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,400	1,	2,400	1	2,200
	Salary range, $2,000 to $2,500; average, $2,250—						
	Principal	1	2,100	1	2,100	1	1,890
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Engineer	1	1,860	1	1,860	0.6	1,680
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,800	1,	1,800	1	1,680
	Salary range, $1,680 to $1,980; average, $1,830—						
	Teacher junior high	1	1,740	1	1,740	1	1,620
	Assistant clerk	1.5	1,620	1.5	1,620	1.6	1,500
	Engineer					0.4	1,500
	Salary range, $1,500 to $1,800; average, $1,650—						
	Disciplinarian	1	1,620	1	1,620	0.5	1,380
	Assistant engineer	2	1,500	2	1,500	1.1	1,320
	Matron	1	1,500	1	1,500	1	1,320
	General mechanic	1	1,560	1	1,560	1	1,380
	Carpenter	1	1,560	1	1,560	0.9	1,350
	Farmer	1	1,620	1	1,620	1	1,390
	Dairyman	1	1,560	1	1,560	0.2	1,380
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	11	1,522	11	1,522	10.2	1,386
	Financial clerk	1	1,440	1	1,440	1	1,320
	Band leader	1	1,440	1	1,440		
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320	1	1,140
	Salary range, $1,200 to $1,500; average, $1,350—						
	Shoe and harness maker	1	1,380	1	1,380	0.8	1,020
	Seamstress	1	1,260	1	1,260	1	1,020
	Matron	4	1,230	4	1,230	3.3	1,020
	Assistant disciplinarian	1	1,200	1	1,200	1	1,020
	Laborer	2	1,200	2	1,200	2	1,020
	Baker	1	1,200	1	1,200	0.8	1,020
	Weaver	1	1,200	1	1,200	0.8	1,020
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,080	1	1,080	1	920
	Laborer	2	1,080	2	1,080	1.8	900
	Salary range, $600 to $840; average, $720—						
	Assistant	6	720	6	720	5.8	660
	Total average number of employees	50.3		50.3		44	
	Total salaries and wages, field service		72,492.00		72,492.00		56,290.30
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		7,810.00		7,810.00		7,183.00
01	Total personal services		64,682.00		64,682.00		49,107.30
	Supplies and materials:						
0210	Medical and hospital supplies		900.00		800.00		623.39
0220	Scientific and educational supplies		2,000.00		1,800.00		607.95
0230	Fuel		10,500.00		9,000.00		8,792.22
0240	Wearing apparel and sewing supplies		22,000.00		20,000.00		12,570.98
0250	Forage and other supplies for animals		500.00		500.00		287.42
0260	Provisions		33,500.00		30,000.00		21,769.99
0280	Sundry supplies		4,500.00		3,500.00		4,450.34
02	Total supplies and materials		73,900.00		65,600.00		49,102.29
	Communication service:						
0500	Telegraph service		50.00		50.00		22.50
0510	Telephone service		150.00		150.00		83.73
05	Total communication service		200.00		200.00		106.23
06	Travel expense		200.00		200.00		102.90
07	Transportation of things		2,700.00		3,000.00		138.20
08	Printing, binding, and photographing						90.36
10	Furnishing of heat, light, power, water, and electricity		100.00		50.00		35.28
11	Rents		200.00		200.00		167.50
	Repairs and alterations:						
1200	Buildings		17,000.00		12,610.00		15,985.38
1290	Miscellaneous repairs and alterations		3,700.00		2,800.00		2,664.32
12	Total repairs and alterations		20,700.00		15,410.00		18,649.70
13	Special and miscellaneous expenses		218.00		308.00		240.20
22	Grants, subsidies, and contributions		300.00		300.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Charles H. Burke School, Fort Wingate, N. Mex.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$3,000.00	$6,000.00	$3,201.23
3020 Educational, scientific, and recreational equipment	1,000.00	600.00	531.43
3040 Livestock	10,000.00	500.00	174.23
3050 Other equipment	6,500.00	3,500.00	1,324.64
30 Total equipment	20,500.00	10,600.00	5,231.53
32 Structures and parts, and nonstructural improvements to land	9,000.00		315.00
	192,700.00	160,550.00	123,286.49
Less Indian moneys, proceeds of labor	700.00	200.00	258.14
Total	192,000.00	160,350.00	123,028.35

Indian School, Cherokee, N. C.—

Cherokee, North Carolina: For [three] *four* hundred [and fifty] pupils, [$84,000] *$104,000*; for pay of superintendent, drayage, and general repairs and improvements, $10,000 *for horse barn, $3,000*; in all, [$94,000] *$117,000*: *Provided*, That not to exceed [$3,976] *$90* of the appropriation of $10,000 for the purchase of additional land for school and other purposes, contained in the Interior Department Appropriation Act approved March 3, 1925 (*43 Stat., p. 1157*) is hereby made available until June 30, [1929] *1930*, for compensating the Indian occupants of approximately [fifty-nine] *six* acres of land reserved for school purposes on the Cherokee Indian Reservation, North Carolina, for their improvements and possessory rights (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218*) $117,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1	$3,200	1	$3,200	1	$3,100
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	2,900	1	2,900	1	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Principal	1	2,000	1	2,000	1	1,860
Instructor of shop subjects	1	2,000	1	2,000	0.8	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	1	1,860	1	1,860	1	1,710
Auditorium teacher					0.8	1,680
Clerk	1	1,920	1	1,920	1	1,770
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher junior high	3	1,740	3	1,740	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Matron	1	1,500	1	1,500	1	1,320
Carpenter	1	1,620	1	1,620	1	1,380
General mechanic	1	1,560	1	1,560	1	1,380
Farmer	1	1,560	1	1,560	1	1,380
Disciplinarian	1	1,560	1	1,560	1	1,380
Painter	1	1,500	1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher of home economics	1	1,500	1	1,500	1	1,380
Teacher	9	1,500	9	1,500	8	1,380
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	2	1,200	2	1,200	1	1,020
Baker	1	1,200	1	1,200	1	1,020
Shoe and harness maker	1	1,380	1	1,380	1	1,140
Laborer	1	1,200	1	1,200	1	1,020
Seamstress	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant matron	1	1,080	1	1,080	1	900
Seamstress					1	1,020
Laundress	1	1,080	1	1,080	1	900
Salary range, $600 to $840; average, $720—						
Assistant	4	720	4	720	4	660
Total average number of employees	39		39		34.6	
Total salaries and wages, field service		58,820.00		58,820.00		47,152.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		6,300.00		6,300.00		5,604.00
Cash payment, salaries and wages		52,520.00		52,520.00		41,548.00
Miscellaneous and temporary labor, $8 to $1 per day		180.00		180.00		17.50
01 Total personal services		52,700.00		52,700.00		41,565.50

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Cherokee, N. C.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0210 Medical and hospital supplies	$500.00	$400.00	$479.84
0220 Scientific and educational supplies	1,500.00	800.00	743.50
0230 Fuel	3,500.00	3,000.00	2,728.20
0240 Wearing apparel and sewing supplies	14,500.00	11,000.00	8,375.60
0250 Forage and other supplies for animals	1,500.00	1,500.00	1,610.83
0260 Provisions	19,000.00	13,500.00	11,348.68
0280 Sundry supplies	3,500.00	1,000.00	1,135.35
02 Total supplies and materials	44,000.00	31,200.00	26,422.00
05 Communication service	50.00	50.00	17.76
06 Travel expenses	100.00	100.00	64.91
07 Transportation of things	700.00	500.00	61.26
Repairs and alterations:			
1200 Buildings	6,600.00	3,685.00	4,506.68
1290 Miscellaneous repairs and alterations	2,000.00	1,800.00	1,614.32
12 Total repairs and alterations	8,600.00	5,485.00	6,121.00
13 Special and miscellaneous expenses	450.00	115.00	57.01
22 Grants, subsidies, contributions	100.00	100.00	50.00
Equipment:			
3000 Passenger-carrying vehicles			580.00
3010 Furniture, furnishings, and fixtures	4,000.00	2,500.00	2,357.74
3020 Educational, scientific, and recreational equipment	800.00	800.00	458.00
3050 Other equipment	3,200.00	700.00	580.36
30 Total equipment	8,000.00	4,000.00	3,976.10
31 Land and interest in land			3,976.00
32 Structures and parts, and nonstructural improvements to land	2,800.00	2,910.00	61,338.13
	117,500.00	97,160.00	143,649.67
Less Indian moneys, proceeds of labor	500.00	500.00	631.92
Total	117,000.00	96,660.00	[1] 143,017.75

[1] Includes $3,976 of previous appropriation for purchase of land.

Indian School, Bismarck, N. Dak.—

Bismarck, North Dakota: For one hundred and twenty-five pupils, [$32,500] *$35,625*; for pay of superintendent, drayage, and general repairs and improvements, $7,000; *for employees' cottage, $4,750;* in all, [$39,500] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218*)--- $47,375.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	1	$2,700	1	$2,700	1	$2,450
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher, junior high	1	1,800	1	1,800		
Auditorium teacher					0.8	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Financial clerk	1	1,740	1	1,740	1	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	4	1,515	4	1,515	4	1,380
Salary range, $1,320 to $1,620; average, $1,470—						
Matron	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Seamstress	1	1,200	1	1,200		
Laborer	2	1,230	2	1,230	2	1,080
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,020
Laundress	1	1,080	1	1,080	1	900
Assistant matron	1	1,080	1	1,080	1	900
Cook	1	1,080	1	1,080	1	900
Ungraded—						
Physician	1	600	1	600	1	600
Total average number of employees	16		16		15.8	
Total salaries and wages, field service		22,800.00		22,800.00		20,114.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,460.00		2,460.00		2,424.00
Cash payment, salaries and wages		20,340.00		20,340.00		17,690.00
Miscellaneous and temporary labor, $8 to $1 per day		500.00		500.00		312.71
01 Total personal services		20,840.00		20,840.00		18,002.71

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Indian School, Bismarck, N. Dak.—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0210	Medical and hospital supplies	$300.00	$300.00	$101.10
0220	Scientific and educational supplies	300.00	300.00	276.05
0230	Fuel	1,600.00	1,600.00	1,519.03
0240	Wearing apparel and sewing supplies	3,000.00	2,000.00	1,561.76
0250	Forage and other supplies for animals	1,200.00	1,400.00	1,222.12
0260	Provisions	6,500.00	4,500.00	3,318.61
0280	Sundry supplies	800.00	400.00	907.17
02	Total supplies and materials	12,700.00	10,500.00	8,905.84
	Communication service:			
0510	Telephone service	150.00	150.00	136.34
0520	Other communication service	25.00	25.00	8.00
05	Total communication service	175.00	175.00	144.34
06	Travel expenses	200.00	200.00	196.05
07	Transportation of things	550.00	300.00	356.48
10	Furnishing of heat, light, power, water, and electricity	2,000.00	2,000.00	2,014.03
11	Rents	200.00	200.00	188.43
	Repairs and alterations:			
1200	Buildings	4,360.00	4,460.00	3,472.48
1290	Miscellaneous repairs and alterations	650.00	540.00	480.96
12	Total repairs and alterations	5,010.00	5,000.00	3,953.44
13	Special and miscellaneous expenses	100.00	100.00	49.97
	Equipment:			
3010	Furniture, furnishings, and fixtures	600.00	800.00	1,023.41
3020	Educational, scientific, and recreational equipment	100.00	100.00	61.30
3040	Livestock	300.00	500.00	842.20
3050	Other equipment	700.00	400.00	1,321.50
30	Total equipment	1,700.00	1,800.00	3,248.41
32	Structures and parts, and nonstructural improvements to land	4,500.00		910.83
		47,975.00	41,115.00	37,970.53
	Less Indian moneys, proceeds of labor	600.00	500.00	912.51
	Total	47,375.00	40,615.00	37,058.02

Indian School, Fort Totten, N. Dak.—

Fort Totten, North Dakota: For two hundred and fifty pupils, [$60,000] *$65,000;* for pay of superintendent, drayage, and general repairs and improvements, [$16,500, including $3,500 for hog house] *$15,000; for remodeling and enlarging hospital, $15,000;* in all, [$76,500] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218*) $95,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	1	$2,900	1	$2,900	1	$2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Principal	1	2,300	1	2,300	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant clerk	1.5	1,620	1.5	1,620	1.5	1,500
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,620	1	1,620	1	1,440
Disciplinarian	1	1,560	1	1,560	1	1,380
Teacher	7	1,500	7	1,500	6.3	1,380
Matron	1	1,560	1	1,560	1	1,380
Band leader	1	1,440	1	1,440	1	1,320
Carpenter	1	1,500	1	1,500	1	1,320
Junior clerk	1	1,440	1	1,440	1	1,320
Dairyman	1	1,560	1	1,560	1	1,380
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	2	1,230	2	1,230	2	1,050
Matron	1	1,200	1	1,200	1	1,020
Baker	1	1,200	1	1,200	1	1,020
Seamstress	1	1,200	1	1,200		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian School, Fort Totten, N. Dak.—Continued.								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $1,080 to $1,380; average, $1,230—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Seamstress					1	$1,020		
Laundress	1	$1,080	1	$1,080	1	900		
Laborer	3	1,080	3	1,080	3	900		
Assistant matron	1	1,080	1	1,080	1	900		
Assistant teacher					0.7	1,020		
Salary range, $600 to $840; average, $720—								
Assistant	1	720	1	720	2	660		
Total average number of employees	31.5		31.5		32.5			
Total salaries and wages, field service		45,790.00		45,790.00		41,298.00		
Deduct allowance value of quarters, fuel, light, and subsistence furnished		5,130.00		5,130.00		5,148.00		
Cash payment, salaries and wages		40,660.00		40,660.00		36,150.00		
Miscellaneous and temporary labor $8 to $1 per day		2,340.00		2,340.00		3,336.33		
01 Total personal services		43,000.00		43,000.00		39,486.33		
Supplies and materials:								
0210 Medical and hospital supplies		400.00		400.00		419.59		
0220 Scientific and educational supplies		400.00		300.00		536.01		
0230 Fuel		4,000.00		4,000.00		4,139.38		
0240 Wearing apparel and sewing supplies		5,500.00		4,500.00		4,482.51		
0250 Forage and other supplies for animals		800.00		800.00		437.67		
0260 Provisions		9,000.00		8,400.00		7,638.86		
0280 Sundry supplies		1,000.00		1,000.00		2,159.22		
02 Total supplies and materials		21,100.00		19,400.00		19,813.24		
Communication service:								
0500 Telegraph service						5.03		
0510 Telephone service		100.00		100.00		96.61		
0520 Other communication service		25.00		25.00		10.38		
05 Total communication service		125.00		125.00		112.02		
06 Travel expense		50.00		50.00		36.40		
06 Transportation of things		5,400.00		5,000.00		4,020.12		
08 Printing, binding, and photographing						44.60		
11 Rents		300.00		300.00		229.53		
Repairs and alterations:								
1200 Buildings		23,000.00		8,825.00		8,440.37		
1290 Miscellaneous repairs and alterations		2,600.00		2,200.00		3,407.25		
12 Total repairs and alterations		25,600.00		11,025.00		11,847.62		
13 Special and miscellaneous expenses		125.00		160.00		229.27		
22 Grants, subsidies, and contributions		100.00		100.00		55.00		
Equipment:								
3000 Passenger-carrying vehicles						599.85		
3010 Furniture, furnishings, and fixtures		500.00		700.00		1,448.09		
3020 Educational, scientific, and recreational equipment		300.00		300.00				
3040 Livestock		200.00		200.00		96.00		
3050 Other equipment		700.00		800.00		761.18		
30 Total equipment		1,700.00		2,000.00		2,905.12		
32 Structures and parts, and nonstructural improvements to land						128.05		
		97,500.00		81,160.00		78,907.30		
Less Indian moneys, proceeds of labor		2,500.00		2,050.00		2,030.97		
Total		95,000.00		79,110.00		76,876.33		

Indian School, Wahpeton, N. Dak.—

Wahpeton, North Dakota: For three hundred and twenty-five pupils, [$78,000] *$84,500*; for pay of superintendent, drayage, and general repairs and improvements, [$8,000] *$10,000*; [for additions to classrooms, dormitories, and dining room, construction of two employees' cottages and remodeling old school building into employees' dining room and kitchen, $75,000, to be immediately available;] *for reconditioning steam and water lines, $6,500; for addition to dairy barn, $4,000; and for fuel-burning equipment, $6,000*; in all, [$161,000] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218*) $111,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Wahpeton, N. Dak.—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	1	$2,700	1	$2,700	1	$2,450
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk (senior)	1	2,000	1	2,000	1	1,860
Instructor of shop subjects	1	2,000	1	2,000		
Salary range, $1,800 to $2,100; average, $1,950—						
Principal	1	1,800	1	1,800	1	1,680
Nurse	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	3	1,740	3	1,740	3	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
General mechanic	1	1,740	1	1,740	1	1,620
Farmer	1	1,620	1	1,620	1	1,440
Dairyman	1	1,560	1	1,560	1	1,380
Matron	1	1,500	1	1,500	1	1,320
Disciplinarian	1	1,560	1	1,560	1	1,380
Assistant engineer	1	1,500	1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	3	1,540	3	1,540	3.1	1,418
Junior clerk	1	1,440	1	1,440	0.2	1,320
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320		
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	1	1,200	1	1,200	1	1,020
Cook					1	1,020
Seamstress	1	1,200	1	1,200		
Laborer	2	1,200	2	1,200		
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,020
Assistant matron	1	1,080	1	1,080	1	900
Laundress	1	1,080	1	1,080	1	960
Laborer	1	1,080	1	1,080	1	900
Salary range, $600 to $840; average, $720—						
Assistant	1	720	1	720	1	660
Ungraded—						
Physician	1	800	1	800	1	800
Total average number of employees	29		29		24.3	
Total salaries and wages, field service		43,620.00		43,620.00		33,090.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		4,620.00		4,620.00		3,837.00
Cash payment, salaries and wages		39,000.00		39,000.00		29,253.00
Miscellaneous and temporary labor $8 to $1 per day		100.00		100.00		41.43
01 Total personal services		39,100.00		39,100.00		29,294.43
Supplies and materials:						
0200 Stationery and office supplies						193.37
0210 Medical and hospital supplies		400.00		300.00		254.99
0220 Scientific and educational supplies		1,500.00		2,500.00		165.64
0230 Fuel		4,000.00		3,500.00		3,689.96
0240 Wearing apparel and sewing supplies		9,500.00		7,000.00		4,199.73
0250 Forage and other supplies for animals		1,000.00		1,000.00		681.90
0260 Provisions		20,000.00		16,000.00		6,074.42
0280 Sundry supplies		2,500.00		1,500.00		1,303.91
02 Total supplies and materials		38,900.00		31,800.00		16,563.92
Communication service:						
0500 Telegraph service		25.00		25.00		5.48
0510 Telephone service		150.00		150.00		144.67
05 Total communication service		175.00		175.00		150.15
06 Travel expenses		50.00		50.00		25.33
07 Transportation of things		1,000.00		3,300.00		873.65
10 Furnishing of heat, light, power, water, and electricity		2,700.00		2,500.00		2,554.68
11 Rents				500.00		408.22
Repairs and alterations:						
1200 Buildings		10,600.00		6,890.00		7,078.13
1290 Miscellaneous repairs and alterations		7,900.00		1,210.00		1,239.02
12 Total repairs and alterations		18,500.00		8,100.00		8,317.15
13 Special and miscellaneous expenses		125.00		35.00		24.00
Equipment:						
3010 Furniture, furnishings, and fixtures		2,000.00		2,000.00		1,825.76
3020 Educational, scientific, and recreational equipment		500.00		1,400.00		141.53
3040 Livestock		200.00		200.00		316.92
3050 Other equipment		8,500.00		2,000.00		185.46
30 Total equipment		11,200.00		5,600.00		2,469.67
32 Structures and parts, and nonstructural improvements to land				69,840.00		
		111,750.00		161,000.00		60,681.20
Less Indian moneys, proceeds of labor		750.00		600.00		514.25
Total		111,000.00		160,400.00		60,166.95

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian School, Chilocco, Okla.—		
Chilocco, Oklahoma: For eight hundred and fifty pupils, including not to exceed $2,000 for printing and issuing school paper, [$195,500] *$212,500*; for pay of superintendent, drayage, and general repairs and improvements, [$15,000] *$20,000*; [for repairs and improvements to power house and lighting system, $20,000; for reconstruction and equipment of gymnasium and shop building, $45,000, to be immediately available; for domestic science building and barn, $11,000;] in all, [$286,500] *(U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218)*	$232,500.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	$3,700	1	$3,700	1	$3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	2,900	1	2,900	0.8	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Physician					0.2	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,250
Principal	1	2,500	1	2,500	1	2,250
Director of agriculture	1	2,300	1	2,300	1	2,100
Instructor of shop subjects	2	2,300	2	2,300		
Salary range, $2,000 to $2,500; average, $2,250—						
Principal of home economics	1	2,000	1	2,000	0.6	1,860
Engineer	1	2,000	1	2,000	1	1,860
Disciplinarian	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Principal of home economics	2	1,860	2	1,860	0.4	1,860
Teacher of home economics					2	1,800
Nurse	2	1,800	2	1,800	1.8	1,680
Teacher of agriculture	2	1,860	2	1,860	2	1,740
Teacher, senior high	4	1,860	4	1,860	3	1,740
Salary range, $1,860 to $2,200; average, $2,016.67—						
Printer	1	1,860	1	1,800	1	1,680
General mechanic	1	1,920	1	1,920	1	1,740
Disciplinarian	1	1,860	1	1,860	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Matron (head)	1	1,740	1	1,740	1	1,560
Mason	1	1,800	1	1,800	1	1,620
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher	8	1,740	8	1,740	8	1,538
Assistant clerk	2	1,620	2	1,620	2	1,500
Librarian	1	1,620	1	1,620	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Cook	1	1,500	1	1,500	1	1,320
Nurseryman	1	1,620	1	1,620	1	1,440
Farmer	3	1,580	3	1,580	1	1,440
Stockman	1	1,620	1	1,620	1	1,440
Poultryman	1	1,620	1	1,620	1	1,440
Assistant engineer	1	1,500	1	1,500	1	1,320
Carpenter	2	1,530	2	1,530	2	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,560	3	1,560	3	1,500
Teacher	5	1,512	5	1,512	5	1,392
Orchestra leader	1	1,440	1	1,440	1	1,320
Practical nurse	1	1,500	1	1,500	1	1,380
Salary range, $1,320 to $1,620; average, $1,470—						
Assistant disciplinarian	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	3	1,280	3	1,280	3	1,080
Matron	5	1,248	5	1,248	5	1,062
Shoe and harness maker	1	1,380	1	1,380	1	1,140
Baker	1	1,200	1	1,200	1	1,020
Seamstress	1	1,260	1	1,260		
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,080
Laundress	1	1,320	1	1,320	1	1,080
Laborer	2	1,080	2	1,080	2	900
Total average number of employees	71		71		65.8	
Total salaries and wages, field service		120,440.00		120,440.00		99,958.00
Deduct allowances for quarters, fuel, light, and subsistence furnished		12,600.00		12,600.00		11,424.00
Cash payment, salaries and wages		107,840.00		107,840.00		88,534.00
Miscellaneous and temporary labor, $8 to $1 per day		2,000.00		2,000.00		1,494.15
01 Total personal services		109,840.00		109,840.00		90,028.15
Supplies and materials:						
0210 Medical and hospital supplies		1,200.00		1,000.00		996.60
0220 Scientific and educational supplies		1,000.00		1,500.00		1,102.36
0230 Fuel		5,000.00		4,000.00		3,815.04
0240 Wearing apparel and sewing supplies		20,000.00		16,000.00		8,673.87
0250 Forage and other supplies for animals		3,000.00		3,000.00		2,539.51
0260 Provisions		50,000.00		40,500.00		28,843.18
0280 Sundry supplies		8,000.00		7,000.00		6,324.24
02 Total supplies and materials		88,200.00		73,000.00		52,294.80

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Chilocco, Okla.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$25.00	$25.00	$9.15
0510 Telephone service	450.00	425.00	353.75
0520 Other communication service	50.00	50.00	23.13
05 Total communication service	525.00	500.00	386.03
06 Travel expenses	100.00	100.00	50.79
07 Transportation of things	1,600.00	4,000.00	322.24
08 Printing, binding, and photographing			20.32
10 Furnishing of heat, light, power, water, and electricity	27,000.00	25,000.00	20,479.75
11 Rents	200.00	200.00	150.00
Repairs and alterations:			
1200 Buildings	15,000.00	10,280.00	11,085.05
1290 Miscellaneous repairs and alterations	9,500.00	9,000.00	5,860.30
12 Total repairs and alterations	24,500.00	19,280.00	16,945.35
13 Special and miscellaneous expenses	335.00	300.00	225.02
Equipment:			
3010 Furniture, furnishings, and fixtures	6,000.00	10,000.00	6,065.70
3020 Educational, scientific, and recreational equipment	2,000.00	2,300.00	1,427.12
3040 Livestock	2,000.00	1,500.00	298.14
3050 Other equipment	10,200.00	12,000.00	957.78
30 Total equipment	20,200.00	25,800.00	8,748.74
32 Structures and parts, and nonstructual improvements to land		70,800.00	
	272,500.00	328,820.00	189,651.19
Less Indian moneys, proceeds of labor	40,000.00	40,000.00	19,670.63
Total	232,500.00	288,820.00	169,980.56

Sequoyah Orphan Training School, Five Civilized Tribes, Oklahoma—

Sequoyah Orphan Training School, near Tahlequah, Oklahoma: For three hundred orphan Indian children of the State of Oklahoma belonging to the restricted class, to be conducted as an industrial school under the direction of the Secretary of the Interior, [$72,000] *$78,000*; for pay of superintendent, drayage, and general repairs and improvements, [$11,000] *$15,000*; [for the purchase of additional land, $10,000;] in all, (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 218*) $93,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	1	$2,700	1	$2,700	1	$2,450
Salary range, $2,000 to $2,500; average, $2,250—						
Principal	1	2,000	1	2,000	1	1,860
Instructor of shop subjects	1	2,000	1	2,000	0.6	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Financial clerk	1	1,800	1	1,800	1	1,680
Nurse	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher junior high	3	1,740	3	1,740	3	1,620
Assistant clerk	1	1,620	1	1,620	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Manual-training teacher					0.4	1,380
Farmer	1	1,560	1	1,560	1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	6	1,520	6	1,520	6	1,400
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Matron (head)	1	1,260	1	1,260	1	1,080
Matron	2	1,200	2	1,200	2	1,020
Seamstress	1	1,200	1	1,200		
Disciplinarian	1	1,200	1	1,200	1	1,020
Baker	1	1,200	1	1,200	1	1,020
Laborer	2	1,200	2	1,200	2	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Laundress	1	1,080	1	1,080	1	900
Assistant matron	1	1,080	1	1,080	1	900

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Sequoyah Orphan Training School, Five Civilized Tribes, Oklahoma—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $600 to $840; average, $720—	*Average—*	*Average—*	*Average—*
	Assistant	*No.* 1 *Salary* $720	*No.* 1 *Salary* $720	*No.* 1 *Salary* $660
	Ungraded—			
	Physician	1 1,200	1 1,200	1 1,200
	Total average number of employees	30	30	29
	Total salaries and wages, field service	44,560.00	44,560.00	38,978.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,620.00	4,620.00	4,500.00
	Cash payment, salaries, and wages	39,940.00	39,940.00	34,478.00
	Miscellaneous and temporary labor, $8 to $1 per day	800.00	800.00	934.65
01	Total personal services	40,740.00	40,740.00	35,412.65
	Supplies and materials:			
0210	Medical and hospital supplies	400.00	300.00	351.53
0220	Scientific and educational supplies	600.00	700.00	608.45
0230	Fuel	4,500.00	4,200.00	4,584.42
0240	Wearing apparel and sewing supplies	6,500.00	5,000.00	3,250.60
0250	Forage and other supplies for animals	2,500.00	2,500.00	3,786.73
0260	Provisions	18,500.00	15,500.00	10,183.87
0280	Sundry supplies	1,500.00	1,000.00	2,076.92
02	Total supplies and materials	34,500.00	29,200.00	24,842.52
	Communication service:			
0500	Telegraph service	10.00	10.00	2.41
0510	Telephone service	150.00	150.00	139.63
0520	Other communication service	10.00	10.00	8.00
05	Total communication service	170.00	170.00	150.04
06	Travel expenses	50.00	50.00	54.36
07	Transportation of things	1,000.00	1,000.00	1,199.03
11	Rents	400.00	400.00	296.00
	Repairs and alterations:			
1200	Buildings	11,600.00	7,660.00	6,711.40
1290	Miscellaneous repairs and alterations	3,000.00	3,000.00	2,678.98
12	Total repairs and alterations	14,600.00	10,660.00	9,390.38
13	Special and miscellaneous expenses	340.00	320.00	691.75
	Equipment:			
3000	Passenger-carrying vehicles			584.28
3010	Furniture, furnishings, and fixtures	1,000.00	1,600.00	1,105.68
3020	Educational, scientific, and recreational equipment	400.00	500.00	326.09
3040	Livestock	200.00	300.00	192.00
3050	Other equipment	400.00	500.00	538.12
30	Total equipment	2,000.00	2,900.00	2,746.17
31	Land and interest in land		10,000.00	
32	Structures and parts, and nonstructural improvements to land			12,000.00
		93,800.00	95,440.00	86,782.90
	Less Indian moneys, proceeds of labor	800.00	1,000.00	967.29
	Total	93,000.00	94,440.00	[1] 85,815.61

[1] Includes $12,000 for water supply, deficiency appropriation act.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Bloomfield, Okla.— *Bloomfield, Oklahoma: For one hundred and sixty pupils, $45,600; for pay of superintendent, drayage, and general repairs and improvements, $7,000; in all (U. S. C., p. 690, sec. 13) (submitted)* $52,600.00		

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $2,300 to $2,800; average, $2,550—						
	Superintendent	1	$2,400	1	$2,400	1	$2,150
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	1	1,680	1	1,680	1	1,500
	Salary range, $1,620 to $1,920; average $1,770—						
	Assistant clerk	1	1,680	1	1,680	1	1,530
	Principal teacher	1	1,740	1	1,740	1	1,620
	Teacher, junior high	2.7	1,724	2.7	1,724		
	Salary range, $1,500 to $1,800; average, $1,650—						
	Dairyman	1	1,560	1	1,560	1	1,380
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	5	1,548	5	1,548	6	1,400
	Salary range, $1,320 to $1,620; average, $1,470—						
	Matron	1	1,320	1	1,320	1	1,140
	Salary range, $1,200 to $1,500; average, $1,350—						
	Matron	1	1,200	1	1,200	1	1,020
	Cook	1	1,200	1	1,200	1	1,020
	Laborer	1	1,200	1	1,200	1	1,020
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant matron	1	1,080	1	1,080	1	900
	Laundress	1	1,080	1	1,080	1	900
	Total average number of employees	18.7		18.7		17	
	Total salaries and wages, field service		28,514.00		28,514.00		22,580.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,166.00		3,166.00		2,820.00
	Cash payment, salaries and wages		25,348.00		25,348.00		19,760.00
	Miscellaneous and temporary labor, $8 to $1 per day		2,000.00		1,000.00		4,629.81
01	Total personal services		27,348.00		26,348.00		24,389.81
	Supplies and materials:						
0210	Medical and hospital supplies		200.00		200.00		207.83
0220	Scientific and educational supplies		500.00		500.00		752.15
0230	Fuel		500.00		500.00		476.70
0240	Wearing apparel and sewing supplies		800.00		800.00		893.27
0250	Forage and other supplies for animals		1,500.00		1,000.00		1,568.57
0260	Provisions		9,000.00		7,000.00		7,138.69
0280	Sundry supplies		1,000.00		500.00		1,202.49
02	Total supplies and materials		13,500.00		10,500.00		12,239.70
	Communication service:						
0510	Telephone service		100.00		100.00		106.76
0520	Other communication service		25.00		10.00		6.00
05	Total communication service		125.00		110.00		112.76
06	Travel expenses		200.00		100.00		393.26
07	Transportation of things		150.00		100.00		20.55
08	Printing, binding, and photographing		400.00		400.00		405.00
09	Advertising and publication of notices		100.00		50.00		60.34
10	Furnishing of heat, light, power, water, and electricity		3,500.00		3,100.00		3,575.41
11	Rents		100.00		100.00		91.50
	Repairs and alterations:						
1200	Buildings		4,800.00		2,000.00		3,000.00
1290	Miscellaneous repairs and alterations		400.00		200.00		238.11
12	Total repairs and alterations		5,200.00		2,200.00		3,238.11
13	Special and miscellaneous expenses		277.00		107.00		161.55
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,000.00		500.00		1,182.27
3020	Educational, scientific, and recreational equipment		100.00				11.72
3040	Livestock		100.00				
3050	Other equipment		500.00		300.00		805.57
30	Total equipment		1,700.00		800.00		1,999.56
	Total		[1] 52,600.00		43,915.00		46,687.55
	Deduct transfer from miscellaneous trust funds of Indian tribes				43,915.00		46,687.55

[1] Tribal funds exhausted.

506—28——37

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian School, Euchee, Okla.— Euchee, Oklahoma: For one hundred and fifteen pupils, [$29,900] *$32,775*; for pay of superintendent, drayage, and general repairs and improvements, [$6,000] *$7,000*; in all, [$35,900] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 219*)	$39,775.00	

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,400	1	$2,400	1	$2,150
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,800	1	1,800	1	1,680
	Salary range, $1,680 to $1,980; average, $1,830—						
	Principal teacher	1	1,740	1	1,740	1	1,680
	Assistant clerk	1	1,620	1	1,620	1	1,620
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	5	1,512	5	1,512	5	1,392
	Salary range, $1,320 to $1,620; average, $1,470—						
	Matron (head)	1	1,320	1	1,320	1	1,140
	Salary range, $1,200 to $1,500; average, $1,350—						
	Matron	1	1,260	1	1,260	1	1,080
	Cook	1	1,200	1	1,200	1	1,020
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,080	1	1,080	1	900
	Seamstress	1	1,080	1	1,080	1	900
	Salary range, $720 to $1,020; average, $870—						
	Assistant					0.4	660
	Ungraded—						
	Physician	1	495	1	495	1	495
	Total average number of employees	15		15		15.4	
	Total salaries and wages, field service		21,555.00		21,555.00		19,889.00
	Deduct allowances for quarters, fuel, light, and subsistence furnished		4,380.00		4,380.00		4,340.00
	Cash payment, salaries and wages		17,175.00		17,175.00		15,549.00
	Miscellaneous and temporary labor $8 to $1 per day		325.00		325.00		315.53
01	Total personal services		17,500.00		17,500.00		15,864.53
	Supplies and materials:						
0210	Medical and hospital supplies		550.00		500.00		498.21
0220	Scientific and educational supplies		350.00		300.00		310.95
0230	Fuel		150.00		150.00		102.53
0240	Wearing apparel and sewing supplies		1,500.00		1,000.00		206.29
0250	Forage and other supplies for animals		800.00		800.00		829.80
0260	Provisions		8,000.00		7,000.00		6,092.24
0280	Sundry supplies		750.00		450.00		837.20
02	Total supplies and materials		12,100.00		10,200.00		8,877.22
	Communication service:						
0510	Telephone service		100.00		100.00		78.55
0520	Other communication service		10.00		10.00		8.00
05	Total communication service		110.00		110.00		86.55
06	Travel expenses		50.00		50.00		18.04
07	Transportation of things		300.00		300.00		9.56
10	Furnishing of heat, light, power, water, and electricity		2,400.00		2,000.00		2,227.25
11	Rents		50.00		50.00		50.00
	Repairs and alterations:						
1200	Buildings		4,600.00		4,220.00		4,971.21
1290	Miscellaneous repairs and alterations		1,600.00		1,380.00		1,580.42
12	Total repairs and alterations		6,200.00		5,600.00		6,551.63
13	Special and miscellaneous expenses		115.00		163.00		142.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		500.00		500.00		1,013.71
3020	Educational, scientific, and recreational equipment		300.00		200.00		393.53
3050	Other equipment		300.00		300.00		39.66
30	Total equipment		1,100.00		1,000.00		1,446.90
			39,925.00		36,973.00		35,273.68
	Less Indian moneys, proceeds of labor		150.00		150.00		277.79
	Total		39,775.00		36,823.00		34,995.89

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian School, Eufaula, Okla.— Eufaula, Oklahoma: For one hundred and twenty-five pupils, [$32,500] *$35,625*; for pay of superintendent, drayage, and general repairs and improvements, *including $1,000 for enlargement of hospital*, [$7,000] *$8,000; for dining hall and kitchen, including equipment, $15,000*; in all, [$39,500] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 219*)...	$58,625.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,300 to $2,800; average, $2,550—						
Superintendent	1	$2,400	1	$2,400	1	$2,150
Salary range, $1,680 to $1,980; average, $1,830—						
Principal teacher	1	1,860	1	1,860	1	1,770
Assistant clerk	1	1,620	1	1,620	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	5	1,500	5	1,500	5	1,380
Practical nurse	1	1,500	1	1,500	1	1,380
Salary range, $1,320 to $1,620; average, $1,470—						
Matron (head)	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Cook	1	1,200	1	1,200	1	1,020
Laborer	2	1,320	2	1,320	2	1,110
Seamstress	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,240—						
Assistant matron	2	1,080	2	1,080	1.8	900
Seamstress					1	1,020
Ungraded—						
Physician	1	360	1	360	1	360
Total average number of employees	17		17		16.8	
Total salaries and wages, field service		23,760.00		23,760.00		21,080.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		4,300.00		4,300.00		3,561.00
Cash payment, salaries and wages		19,460.00		19,460.00		17,519.00
Miscellaneous and temporary labor $8 to $1 per day		540.00		540.00		758.15
01 Total personal services		20,000.00		20,000.00		18,277.15
Supplies and materials:						
0210 Medical and hospital supplies		150.00		100.00		114.69
0220 Scientific and educational supplies		350.00		300.00		330.77
0230 Fuel		600.00		500.00		489.58
0240 Wearing apparel and sewing supplies		1,800.00		1,300.00		188.92
0250 Forage and other supplies for animals		800.00		700.00		838.78
0260 Provisions		8,000.00		7,000.00		5,123.54
0280 Sundry supplies		800.00		1,000.00		724.19
02 Total supplies and materials		12,500.00		10,900.00		7,810.47
Communication service:						
0510 Telephone service		75.00		75.00		67.15
0520 Other communication service		10.00		10.00		3.00
05 Total communication service		85.00		85.00		70.15
06 Travel expense		100.00		100.00		112.11
07 Transportation of things		1,400.00		400.00		7.73
10 Furnishing of heat, light, power, water, and electricity		2,400.00		2,400.00		2,285.40
11 Rents						13.98
Repairs and alterations:						
1200 Buildings		5,500.00		4,365.00		4,750.86
1290 Miscellaneous repairs and alterations		600.00		635.00		532.63
12 Total repairs and alterations		6,100.00		5,000.00		5,283.49
13 Special and miscellaneous expenses		2,440.00		2,450.00		2,429.25
Equipment:						
3010 Furniture, furnishings, and fixtures		1,400.00		300.00		338.16
3020 Educational, scientific, and recreational equipment		200.00		100.00		
3050 Other equipment		1,500.00		500.00		148.71
30 Total equipment		3,100.00		900.00		486.87
32 Structures and parts, and nonstructural improvements to land		12,000.00				399.87
		60,125.00		42,235.00		37,176.47
Less Indian moneys, proceeds of labor		1,500.00		1,500.00		1,502.18
Total		58,625.00		40,735.00		35,674.29

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian School, Salem, Oreg.—		
Chemawa, Salem, Oregon: For nine hundred pupils, including native Indian pupils brought from Alaska, including not to exceed $1,000 for printing and issuing school paper, [$207,000] *$225,000*; for pay of superintendent, drayage, and general repairs and improvements, $20,000; [for new septic tank and sewer system, $10,000; for employees' quarters, $8,000; for new small girls' dormitory, $30,000;] *for boys' dormitory and equipment, $70,000; for boilers, $25,000;* in all, [$275,000] *$340,000*: *Provided*, That except upon the individual order of the Secretary of the Interior no part of this appropriation shall be used for the support or education at said school of any native pupil brought from Alaska after January 1, 1925 (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 219*)	$340,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent					0.3	$3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	$2,900	1	$2,900	0.5	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Principal	1	2,300	1	2,300	1	2,100
Principal clerk	1	2,600	1	2,600	0.9	2,500
Instructor of shop subjects	1	2,300	1	2,300	0.8	1,860
Salary range, $2,000 to $2,500; average, $2,250—						
Principal clerk					0.1	1,860
Superintendent of industries					1	1,860
General mechanic	1	2,000	1	2,000	1	1,860
Engineer	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher, senior high	4	1,860	4	1,860	3.8	1,740
Clerk	1	1,860	1	1,860	1	1,740
Nurse	2	1,800	2	1,800	2	1,680
Outing matron	1	1,860	1	1,860	0.7	1,740
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	1	1,620
Plumber	1	1,800	1	1,800	1	1,620
Gardener	1	1,800	1	1,800	1	1,620
Disciplinarian	1	1,740	1	1,740	1	1,500
Matron	1	1,680	1	1,680	1	1,500
Mason					0.3	1,620
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher junior high	6	1,740	6	1,740	5.9	1,623
Assistant clerk	2	1,620	2	1,620	1.2	1,500
Financial clerk	1	1,620	1	1,620	1	1,500
Printer	1	1,740	1	1,740	1	1,620
Music teacher	1	1,680	1	1,680	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer					1	1,380
Cook	1	1,500	1	1,500	1	1,320
Carpenter	1	1,560	1	1,560	1	1,320
Dairyman	1	1,560	1	1,560	1	1,380
Assistant engineer	1	1,560	1	1,560	1	1,380
Poultryman	1	1,500	1	1,500	1	1,380
Painter	1	1,500	1	1,500	1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Band leader	1	1,500	1	1,500	1	1,380
Teacher	10	1,512	10	1,512	8.9	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Shoe and harness maker	1	1,440	1	1,440	1	1,140
Blacksmith	1	1,380	1	1,380	1	1,140
Tailor	1	1,500	1	1,500	1	1,200
Laborer	5	1,236	5	1,236	5	1,056
Baker	1	1,440	1	1,440	1	1,200
Matron	5	1,212	5	1,212	5.7	1,025
Seamstress	2	1,260	2	1,260		
Cook	1	1,200	1	1,200	0.3	1,020
Assistant disciplinarian	1	1,380	1	1,380	0.9	1,080
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,020
Laundress	1	1,080	1	1,080	1	900
Assistant matron	1	1,080	1	1,080	0.5	900
Cook	1	1,080	1	1,080	1	900
Salary range, $720 to $1,020; average, $870—						
Assistant	4	720	4	720	5.3	665
Ungraded—						
Physician					0.5	720
Total average number of employees	72		72		71.6	
Total salaries and wages, field service		111,420.00		111,420.00		98,784.00
Deduct allowance value of quarters, fuel, light, subsistence furnished		11,880.00		11,880.00		11,580.00
Cash payment, salaries and wages		99,540.00		99,540.00		87,204.00
Miscellaneous and temporary labor, $8 to $1 per day		160.00		160.00		70.65
01 Total personal services		97,700.00		99,700.00		87,274.65

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Salem, Oreg.—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0210	Medical and hospital supplies	$1,500.00	$1,500.00	$1,300.73
0220	Scientific and educational supplies	2,000.00	2,500.00	1,835.29
0230	Fuel	25,000.00	24,000.00	22,665.42
0240	Wearing apparel and sewing supplies	30,000.00	25,000.00	23,129.30
0250	Forage and other supplies for animals	1,500.00	1,000.00	2,282.25
0260	Provisions	48,000.00	38,000.00	34,692.88
0280	Sundry supplies	3,000.00	2,500.00	5,368.66
02	Total supplies and materials	111,000.00	94,500.00	91,274.53
	Communication service:			
0500	Telegraph service	100.00	100.00	51.70
0510	Telephone service	300.00	300.00	303.95
0520	Other communication service			5.55
05	Total communication service	400.00	400.00	361.20
06	Travel expenses	300.00	300.00	149.55
07	Transportation of things	10,000.00	3,200.00	107.99
10	Furnishing of heat, light, power, water, and electricity	5,000.00	5,000.00	5,028.00
11	Rents	400.00	400.00	269.23
	Repairs and alterations:			
1200	Buildings	16,400.00	17,600.00	16,441.42
1290	Miscellaneous repairs and alterations	4,000.00	4,000.00	3,382.98
12	Total repairs and alterations	20,400.00	21,600.00	19,824.40
13	Special and miscellaneous expenses	275.00	310.00	244.49
22	Grants, subsidies, and contributions	500.00	500.00	300.00
	Equipment:			
3000	Passenger-carrying vehicles	600.00		356.30
3010	Furniture, furnishings, and fixtures	10,000.00	5,300.00	6,497.13
3020	Educational, scientific, and recreational equipment	500.00	500.00	1,068.98
3040	Livestock			50.00
3050	Other equipment	30,000.00	5,000.00	12,065.91
30	Total equipment	41,100.00	10,800.00	20,038.32
32	Structures and parts, and nonstructural improvements to land	56,000.00	45,860.00	41,411.67
		345,075.00	282,570.00	266,284.03
	Less Indian moneys, proceeds of labor	5,075.00	5,000.00	1,807.76
	Total	340,000.00	277,570.00	264,476.27

Indian School, Flandreau, S. Dak.—

Flandreau, South Dakota: For four hundred pupils, [$96,000] *$104,000*; for pay of superintendent, drayage, and general repairs and improvements, [$27,000] *$15,000; for hospital and equipment, $35,000;* [including $15,000 for repairs and improvements to large boys' dormitory;] in all, [$123,000] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 219*)---- $154,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	1	$2,100	1	$2,100	1	$1,920
Principal	1	2,200	1	2,200	1	1,960
General mechanic	1	2,000	1	2,000	1	1,860
Instructor of shop subjects	1	2,000	1	2,000	0.8	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher senior high	3	1,860	3	1,860	2	1,740
Nurse	1	1,860	1	1,860	1	1,680
Engineer	1	1,860	1	1,860	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Junior clerk	0.5	1,620	0.5	1,620	0.4	1,500
Teacher junior high	5	1,728	5	1,728	5	1,593
Carpenter					0.2	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Band leader	1	1,560	1	1,560	1	1,440
Teacher	4	1,500	4	1,500	4	1,380
Matron	1	1,620	1	1,620	1	1,380
Dairyman	1	1,560	1	1,560	1	1,380
Farmer	1	1,560	1	1,560	1	1,380
Assistant engineer	1	1,560	1	1,560	1	1,320
Junior clerk	1	1,440	1	1,440	1.2	1,380
Disciplinarian	1	1,560	1	1,560	1	1,375

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Flandreau, S. Dak.—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	$1,320	1	$1,320	1	$1,140
	Salary range, $1,200 to $1,500; average, $1,350—						
	Matron	1	1,200	1	1,200	1	1,020
	Baker	1	1,200	1	1,200	1	1,020
	Shoe and harness maker	1	1,440	1	1,440	1	1,200
	Laborer	1	1,200	1	1,200	1	1,020
	Assistant disciplinarian	1	1,200	1	1,200		
	Seamstress					1	1,020
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant matron	3	1,100	3	1,100	3	920
	Seamstress					1	1,020
	Laundress	1	1,080	1	1,080	1	900
	Salary range, $600 to $840; average, $720—						
	Assistant	3	720	3	720	3	660
	Ungraded—						
	Physician	1	1,000	1	1,000	1	1,000
	Total average number of employees	39.5		39.5		39.6	
	Total salaries and wages, field service		59,010.00		59,010.00		52,503.00
	Deduct allowances for quarters, fuel, light, and subsistence furnished		6,050.00		6,050.00		6,168.00
	Cash payment, salaries and wages		52,960.00		52,960.00		46,335.00
	Miscellaneous and temporary labor, $8 to $1 per day		1,500.00		1,500.00		2,068.49
01	Total personal services		54,460.00		54,460.00		48,403.49
	Supplies and materials:						
0210	Medical and hospital supplies		400.00		300.00		367.23
0220	Scientific and educational supplies		1,000.00		1,500.00		1,468.30
0230	Fuel		5,500.00		5,200.00		5,197.97
0240	Wearing apparel and sewing supplies		10,000.00		9,000.00		5,276.77
0250	Forage and other supplies for animals		500.00		500.00		411.10
0260	Provisions		23,000.00		21,400.00		15,135.02
0280	Sundry supplies		2,300.00		2,000.00		2,294.78
02	Total supplies and materials		42,700.00		39,900.00		30,151.17
05	Communication service		300.00		300.00		469.75
07	Transportation of things		3,500.00		1,500.00		1,204.82
08	Printing, binding, and photographing						35.00
10	Furnishing of heat, light, power, water, and electricity		2,000.00		2,000.00		1,735.00
11	Rents		100.00		100.00		60.00
	Repairs and alterations:						
1200	Buildings		13,500.00		21,825.00		11,957.38
1290	Miscellaneous repairs and alterations		3,500.00		3,500.00		4,205.86
12	Total repairs and alterations		17,000.00		25,325.00		16,163.24
13	Special and miscellaneous expenses		140.00		165.00		112.14
	Equipment:						
3000	Passenger-carrying vehicles						595.00
3010	Furniture, furnishings, and fixtures		3,500.00		2,000.00		2,498.95
3020	Educational, scientific, and recreational equipment		500.00		400.00		395.93
3040	Livestock		300.00		300.00		455.00
3050	Other equipment		1,500.00		300.00		1,293.04
30	Total equipment		5,800.00		3,000.00		5,237.92
32	Structures and parts, and nonstructural improvements to land		30,000.00				8,111.93
			156,000.00		126,750.00		111,684.46
	Less Indian moneys, proceeds of labor		2,000.00		1,800.00		2,069.30
	Total		154,000.00		124,950.00		109,615.16

Indian School, Pierre, S. Dak.—

Pierre, South Dakota: For three hundred pupils, [$72,000] *$73,000;* for pay of superintendent, drayage, and general repairs and improvements, [$15,000] *$47,000, including $35,000 for enlarging and remodeling buildings;* in all, [$87,000] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 219*) $125,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Pierre, S. Dak.—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $2,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,000	1	$3,000	1	$2,750
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,920	1	1,920	1	1,770
	Principal	1	1,800	1	1,800	1	1,740
	Nurse	1	1,800	1	1,800	1	1,680
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	1	1,680	1	1,680	1	1,500
	Salary range, $1,620 to $1,920; average, $1,770—						
	Teacher junior high	3	1,740	3	1,740	2	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Disciplinarian	1	1,560	1	1,560	1	1,380
	Stockman	1	1,620	1	1,620	1	1,500
	Matron	1	1,500	1	1,500	1	1,320
	Fireman					0.4	1,320
	Carpenter	1	1,560	1	1,560	1	1,380
	Assistant engineer	1	1,500	1	1,500	0.6	1,320
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	5	1,500	5	1,500	5	1,380
	Junior clerk	1	1,440	1	1,440	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Shoe and harness maker	1	1,440	1	1,440	1	1,140
	Laborer	2	1,200	2	1,200	2	1,020
	Matron	2	1,200	2	1,200	2	1,020
	Seamstress	1	1,200	1	1,200		
	Cook	1	1,200	1	1,200	1	1,020
	Salary range, $1,080 to $1,380; average, $1,230—						
	Seamstress					1	1,020
	Laundress	1	1,080	1	1,080	1	900
	Laborer					0.2	900
	Assistant baker	1	1,080	1	1,080	0.8	900
	Salary range, $600 to $840; average, $720—						
	Assistant	2	720	2	720	2	660
	Ungraded—						
	Physician	1	720	1	720	1	720
	Total average number of employees	31		31		30	
	Total salaries and wages, field service		45,060.00		45,060.00		38,900.00
	Deduct allowances value of quarters, fuel, light, and subsistence furnished		4,740.00		4,740.00		4,560.00
	Cash payment, salaries and wages		40,320.00		40,320.00		34,340.00
	Miscellaneous and temporary labor, $8 to $1 per day		380.00		380.00		81.34
01	Total personal services		40,700.00		40,700.00		34,421.34
	Supplies and materials:						
0210	Medical and hospital supplies		450.00		400.00		351.57
0220	Scientific and educational supplies		400.00		400.00		633.08
0230	Fuel		4,000.00		4,000.00		4,092.76
0240	Wearing apparel and sewing supplies		7,000.00		6,000.00		4,335.47
0250	Forage and other supplies for animals		300.00		300.00		233.12
0260	Provisions		17,500.00		15,200.00		9,169.24
0280	Sundry supplies		1,500.00		1,500.00		1,582.75
02	Total supplies and materials		31,150.00		27,800.00		20,397.99
	Communication service:						
0500	Telegraph service		25.00		25.00		10.17
0510	Telephone service		150.00		150.00		158.35
0520	Other communication service		25.00		25.00		8.00
05	Total communication service		200.00		200.00		176.52
06	Travel expense		50.00		50.00		41.01
07	Transportation of things		3,600.00		600.00		318.75
08	Printing, binding, and photographing						31.30
10	Furnishing of heat, light, power, water, and electricity		4,200.00		4,000.00		4,189.31
11	Rents		300.00		300.00		325.00
	Repairs and alterations:						
1200	Buildings		40,700.00		11,640.00		12,577.24
1290	Miscellaneous repairs and alterations		2,200.00		2,000.00		2,164.29
12	Total repairs and alterations		42,900.00		13,640.00		14,741.53
13	Special and miscellaneous expenses		175.00		130.00		89.97
22	Grants, subsidies, and contributions		150.00		150.00		150.00
	Equipment:						
3000	Passenger-carrying vehicles						1,375.00
3010	Furniture, furnishings, and fixtures		1,000.00		1,000.00		1,444.56
3020	Educational, scientific, and recreational equipment		400.00		300.00		295.37
3050	Other equipment		800.00		700.00		554.91
30	Total equipment		2,200.00		2,000.00		3,669.84
			125,625.00		89,570.00		78,552.56
	Less Indian moneys, proceeds of labor		625.00		900.00		765.97
	Total		125,000.00		88,670.00		77,786.59

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian School, Rapid City, S. Dak.— Rapid City, South Dakota: For three hundred and ten pupils, [$74,400] *$80,600*; for pay of superintendent, drayage, and general repairs and improvements, *$14,000*, including *$6,500 for* [not to exceed $5,000 for construction of new laundry building, and not to exceed $2,500 for remodeling dairy barn, $15,000] *water tank and tower and extension, repair, and improvement of sewage system*; in all, [$89,400] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 219*)	$94,600.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	$3,000	1	$3,000	1	$2,750
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	1,960
Instructor of shop subjects	1	2,000	1	2,000	0.7	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Auditorium teacher					0.7	1,680
Principal	1	1,800	1	1,800	1	1,680
Nurse	1	1,800	1	1,800	0.9	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,740	1	1,740	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	2	1,770	2	1,770	1.1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Disciplinarian	1	1,560	1	1,560	1	1,380
Matron	1	1,620	1	1,620	1	1,380
Farmer	1	1,620	1	1,620	1	1,440
Carpenter	1	1,500	1	1,500	1	1,320
Dairyman	1	1,560	1	1,560	1	1,380
Assistant engineer	1	1,560	1	1,560	1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	6	1,500	6	1,500	5.8	1,380
Junior clerk	2	1,440	2	1,440	2	1,320
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Shoe and harness maker	1	1,380	1	1,380	1	1,140
Matron	3	1,200	3	1,200	3	1,020
Seamstress	1	1,200	1	1,200		
Laborer	1	1,200	1	1,200	1	1,060
Baker	1	1,200	1	1,200	1	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,020
Laundress	1	1,140	1	1,140	1	900
Laborer	1	1,080	1	1,080	1	900
Matron	1	1,080	1	1,080	0.9	900
Salary range, $600 to $840; average, $720—						
Assistant	4	720	4	720	3.9	660
Ungraded—						
Physician	1	1,000	1	1,000	1	1,000
Total average number of employees	38		38		37	
Total salaries and wages, field service		54,460.00		54,460.00		47,210.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		6,180.00		6,180.00		6,046.00
Cash payment, salaries and wages		48,280.00		48,280.00		41,164.00
Miscellaneous and temporary labor, $8 to $1 per day		220.00		220.00		121.49
01 Total personal services		48,500.00		48,500.00		41,285.49
Supplies and materials:						
0210 Medical and hospital supplies		400.00		400.00		393.09
0220 Scientific and educational supplies		600.00		1,000.00		735.82
0230 Fuel		4,000.00		4,000.00		3,796.58
0240 Wearing apparel and sewing supplies		7,000.00		6,000.00		5,999.69
0250 Forage and other supplies for animals		1,000.00		1,000.00		1,166.92
0260 Provisions		15,600.00		12,500.00		10,771.41
0280 Sundry supplies		1,800.00		1,000.00		1,849.15
02 Total supplies and materials		30,400.00		25,900.00		24,712.66
Communication service:						
0500 Telegraph service		25.00		25.00		14.68
0510 Telephone service		150.00		150.00		109.75
0520 Other communication service		25.00		25.00		1.05
05 Total communication service		200.00		200.00		125.48
06 Travel expense		150.00		150.00		193.59
07 Transportation of things		1,000.00		2,000.00		1,157.55
08 Printing, binding, and photographing						16.18
10 Furnishing of heat, light, power, water, and electricity		1,500.00		1,500.00		1,471.19
11 Rents		100.00		100.00		50.50
Repairs and alterations:						
1200 Buildings		10,300.00		6,235.00		3,028.03
1290 Miscellaneous repairs and alterations		2,000.00		2,000.00		1,933.76
12 Total repairs and alterations		12,300.00		8,235.00		4,961.79
13 Special and miscellaneous expenses		175.00		313.00		143.90
22 Grants, subsidies, and contributions		100.00		100.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Rapid City, S. Dak.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles			$1,123.25
3010 Furniture, furnishings, and fixtures	$500.00	$500.00	1,277.54
3020 Educational, scientific, and recreational equipment	200.00	500.00	175.03
3050 Other equipment	500.00	500.00	436.88
30 Total equipment	1,200.00	1,500.00	3,012.70
32 Structures and parts, and nonstructural improvements to land		4,660.00	4,844.41
	95,625.00	93,158.00	81,975.44
Less Indian moneys, proceeds of labor	1,025.00	1,100.00	
Total	94,600.00	92,058.00	81,975.44

Indian School, Hayward, Wis.—

Hayward, Wisconsin: For one hundred and [fifty] *sixty* pupils, [$39,000] *$45,600*; for pay of superintendent, drayage, and general repairs and improvements, [$8,000] *$10,000, including $2,000 for a schoolroom and equipment*; in all, [$47,000] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 219*) $55,600.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$3,000	1	$3,000	1	$2,750
Salary range, $1,800 to $2,100; average, $1,950—						
Financial clerk	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,500
Principal teacher	1	1,620	1	1,620	0.8	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Carpenter	1	1,500	1	1,500		
Industrial teacher	1	1,560	1	1,560	1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	4	1,515	4	1,515	4	1,380
Salary range, $1,320 to $1,620; average, $1,470—						
Matron	1	1,320	1	1,320	0.4	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	1	1,200	1	1,200	1.6	1,042
Seamstress	1	1,200	1	1,200		
Laborer	3	1,200	3	1,200	3	1,020
General mechanic					1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Disciplinarian	1	1,200	1	1,200	1	1,020
Seamstress					1	1,020
Laborer	2	1,110	2	1,110	2	930
Cook	1	1,080	1	1,080	1	900
Laundress	1	1,080	1	1,080	1	900
Ungraded—						
Physician	1	720	1	720	1	747
Total average number of employees	23		23		22.8	
Total salaries and wages, field service		32,460.00		32,460.00		28,320.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,720.00		3,720.00		3,563.00
Cash payment, salaries and wages		28,740.00		28,740.00		24,757.00
Miscellaneous and temporary labor, $8 to $1 per day		260.00		260.00		114.48
01 Total personal services		29,000.00		29,000.00		24,871.48
Supplies and materials:						
0210 Medical and hospital supplies		100.00		100.00		66.55
0220 Scientific and educational supplies		300.00		100.00		197.23
0230 Fuel		4,725.00		4,500.00		4,624.68
0240 Wearing apparel and sewing supplies		2,500.00		1,500.00		1,384.05
0250 Forage and other supplies for animals		600.00		600.00		602.31
0260 Provisions		6,500.00		4,200.00		3,297.21
0280 Sundry supplies		1,000.00		500.00		799.08
02 Total supplies and materials		15,725.00		11,500.00		10,971.11
Communication service:						
0500 Telegraph service		10.00		10.00		3.88
0510 Telephone service		100.00		100.00		82.62
0520 Other communication service		15.00		15.00		3.00
05 Total communication service		125.00		125.00		89.50

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Hayward, Wis.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$75.00	$75.00	$78.14
07 Transportation of things	600.00	600.00	754.60
10 Furnishing of heat, light, power, water, and electricity	1,800.00	1,800.00	1,600.00
11 Rents	100.00	100.00	95.00
Repairs and alterations:			
1200 Buildings	6,700.00	4,710.00	4,608.06
1290 Miscellaneous repairs and alterations	700.00	690.00	417.12
12 Total repairs and alterations	7,400.00	5,400.00	5,025.18
13 Special and miscellaneous expenses	155.00	150.00	89.67
Equipment:			
3000 Passenger-carrying vehicles			472.00
3010 Furniture, furnishings, and fixtures	500.00	300.00	830.17
3050 Other equipment	600.00	400.00	18.51
30 Total equipment	1,100.00	700.00	1,320.68
	56,080.00	49,450.00	44,895.36
Less Indian moneys, proceeds of labor	480.00	300.00	514.13
Total	55,600.00	49,150.00	44,381.23

Indian School, Tomah, Wis.—

Tomah, Wisconsin: For three hundred and [fifty] *twenty-five* pupils, [$84,000] *$84,500*; for pay of superintendent, drayage, and general repairs and improvements, [$10,000] *$12,000*; [and the unexpended balance of the appropriation for rebuilding and refurnishing school building at the Tomah School contained in the act of September 22, 1922 (Forty-second Statutes at Large, page 1050), is hereby made available for general repairs and improvements during the fiscal year 1929; for additional lavatory facilities, $7,500; for enlarging small girls' dormitory, $10,000; for addition to dining hall for home economics, $18,000;] *for employee's cottage, $3,500; and for septic tank and extension of sewer line, $3,500;* in all, [$129,500] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 219*)----- $103,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1	$3,200	1	$3,200	1	$3,000
Salary range, $1,800 to $2,100; average, $1,950—						
Financial clerk	1	1,800	1	1,800	1	1,680
Principal	1	1,860	1	1,860	1	1,710
Nurse	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,590
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	2	1,590	2	1,590	1.3	1,395
Dairyman	1	1,620	1	1,620	1	1,410
Carpenter	1	1,620	1	1,620	1	1,410
Gardener	1	1,560	1	1,560	0.3	1,380
Disciplinarian	1	1,620	1	1,620	1	1,410
Matron (head)	1	1,620	1	1,620		
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	9	1,527	9	1,527	9	1,393
Junior clerk	1	1,560	1	1,560	1	1,410
Salary range, $1,200 to $1,500; average, $1,350—						
Cook	1	1,380	1	1,380	1	1,140
Seamstress	1	1,260	1	1,260		
Matron	2	1,230	2	1,230	2	1,020
Baker	1	1,200	1	1,200	1	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					1	1,050
Laundress	1	1,140	1	1,140	1	900
Assistant matron	2	1,080	2	1,080	2	900
Ungraded—						
Physician	1	720	1	720	1	720
Total average number of employees	32		32		29.6	
Total salaries and wages, field service		48,920.00		48,920.00		40,234.00
Deduct allowances for quarters, fuel, light, and subsistence furnished		5,220.00		5,220.00		4,788.00
Cash payment, salaries and wages		43,700.00		43,700.00		35,446.00
Miscellaneous and temporary labor, $8 to $1 per day		2,000.00		2,000.00		4,667.07
01 Total personal services		45,700.00		45,700.00		40,113.07

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Indian School, Tomah, Wis.—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0210	Medical and hospital supplies	$300.00	$300.00	$248.60
0220	Scientific and educational supplies	800.00	1,000.00	914.96
0230	Fuel	6,500.00	6,000.00	5,650.84
0240	Wearing apparel and sewing supplies	9,000.00	9,700.00	8,952.12
0250	Forage and other supplies for animals	4,000.00	4,000.00	4,567.05
0260	Provisions	15,000.00	14,500.00	8,588.78
0280	Sundry supplies	1,500.00	2,500.00	2,693.32
02	Total supplies and materials	37,100.00	38,000.00	31,615.67
	Communication service:			
0500	Telegraph service	25.00	25.00	6.66
0510	Telephone service	100.00	100.00	92.05
05	Total communication service	125.00	125.00	98.71
06	Travel expenses	150.00	150.00	210.44
07	Transportation of things	900.00	4,300.00	92.20
10	Furnishing of heat, light, power, water, and electricity	700.00	700.00	695.26
	Rents:			
1100	Rent of buildings and structures	75.00	75.00	75.00
1110	Other rents	150.00	150.00	127.50
11	Total rents	225.00	225.00	202.50
	Repairs and alterations:			
1200	Buildings	8,500.00	16,405.00	6,784.79
1290	Miscellaneous repairs and alterations	6,000.00	2,200.00	2,708.80
1	Total repairs and alterations	14,500.00	18,605.00	9,493.59
13	Special and miscellaneous expenses	200.00	200.00	232.59
	Equipment:			
3000	Passenger-carrying vehicles			410.00
3010	Furniture, furnishings, and fixtures	1,500.00	2,000.00	1,039.62
3020	Educational, scientific, and recreational equipment	300.00	200.00	77.96
3040	Livestock	200.00	100.00	86.00
3050	Other equipment	1,500.00	2,200.00	766.26
30	Total equipment	3,500.00	4,500.00	2,379.84
32	Structures and parts, and nonstructural improvements to land	3,200.00	24,930.00	
		106,300.00	137,435.00	85,133.87
	Less Indian moneys, proceeds of labor	2,800.00	2,100.00	4,923.81
	Total	103,500.00	[1] 135,335.00	[2] 0,210.06

[1] Includes $4,960 of unexpended balance made available for repairs and improvements.

In all, for above-named boarding schools, not to exceed [$3,810,000] *$3,990.00* — $3,990,000.00 — [1] $3,810,000.00

Fulfilling Treaties with Navajos, Schools, Arizona—

[To enable the Secretary of the Interior to carry into effect the provisions of the sixth article of the treaty of June 1, 1868, between the United States and the Navajo Nation or Tribe of Indians, proclaimed August 12, 1868, whereby the United States agrees to provide school facilities for the children of the Navajo Tribe of Indians, $50,000: *Provided*, That the said Secretary may expend said funds in his discretion in establishing or enlarging day or industrial schools] *For construction and equipment of a boys' dormitory, central heating plant, and mess hall, at the Western Navajo Boarding School, Arizona, $125,000 (acts June 1, 1868, vol. 15, p. 669, sec. 1; Mar. 7, 1928, vol. 45, p. 219)* — 125,000.00 — 50,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
12	Repairs and alterations		$15,000.00	
32	Structures and parts, and nonstructural improvements to land	$125,000.00	35,000.00	$43,028.66
	Unobligated balance			6,971.34
	Total	125,000.00	50,000.00	50,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public School Tuition, Chippewa Indians in Minnesota (Tribal Funds)—

The Secretary of the Interior is authorized to withdraw from the Treasury of the United States, in his discretion, the sum of $35,000, or so much thereof as may be necessary, of the principal sum on deposit to the credit of the Chippewa Indians in the State of Minnesota arising under section 7 of the act of January 14, 1889 (*25 Stat., p. 645*), and to expend the same for payment of tuition for Chippewa Indian children enrolled in the public schools of the State of Minnesota (*acts May 24, 1922, vol. 42, p. 569, sec. 1; Mar. 7, 1928, vol. 45, p. 219*).

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
22	Grants, subsidies, and contributions	$35,000.00	$35,000.00	$34,543.81
	Unobligated balance			456.19
	Total	35,000.00	35,000.00	35,000.00
	Deduct transfer from miscellaneous trust funds of Indian tribes	35,000.00	35,000.00	35,000.00

Support of the Chippewas of the Mississippi, Minnesota—

For support of a school or schools for the Chippewas of the Mississippi in Minnesota (article 3, treaty of March 19, 1867) (*Treaty Mar. 19, 1867, vol. 16, p. 720, sec. 1; act Mar. 7, 1928, vol. 45, p. 219*) ..... $4,000.00 | [1] $4,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Teacher	2	$1,500	2	$1,500	2	$1,380
	Salary range, $600 to $840; average, $720—						
	Housekeeper	1	600	1	600	1	540
	Total average number of employees	3		3		3	
	Total salaries and wages, field service		3,600.00		3,600.00		3,300.00
	Deduct allowances for quarters, fuel, light, and subsistence furnished		420.00		420.00		420.00
	Cash payment, salaries and wages		3,180.00		3,180.00		2,880.00
	Miscellaneous and temporary labor $8 to $1 per day						4.00
01	Total personal services		3,180.00		3,180.00		2,884.00
	Supplies and materials:						
0220	Scientific and educational supplies		100.00		200.00		233.97
0230	Fuel		100.00		100.00		59.10
0240	Wearing apparel and sewing supplies		150.00		150.00		164.23
0250	Forage and other supplies for animals		150.00		150.00		136.50
0260	Provisions		100.00		200.00		87.44
0280	Sundry supplies				100.00		96.48
02	Total supplies and materials		600.00		900.00		777.72
07	Transportation of things		50.00		50.00		26.55
12	Repairs and alterations		150.00		150.00		151.95
	Equipment:						
3010	Furniture, furnishings, and fixtures						88.61
3020	Educational, scientific, and recreational equipment		20.00		20.00		11.20
30	Total equipment		20.00		20.00		99.81
	Unobligated balance						3,940.03
							59.97
	Total		4,000.00		4,300.00		4,000.00

Education, Osage Nation, Oklahoma (Tribal Funds)—

For the education of Osage children, $8,000, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma: *Provided*, That the expenditure of said money shall include the renewal of the present contract with the Saint Louis Mission Boarding School, except that there shall not be expended more than $240 for annual support and education of any one pupil (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 220*).

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Education, Osage Nation, Oklahoma (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Day-school inspector	1 $1,860	1 $1,860	1 $1,740
Salary range, $1,680 to $1,980; average, $1,830—			
Carpenter	1 1,800	1 1,800	0.9 1,635
Total average number of employees	2	2	1.9
Total salaries and wages, field service	3,660.00	3,660.00	3,232.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180.00	180.00	180.00
01 Total personal services	3,480.00	3,480.00	3,052.00
Supplies and materials:			
0230 Fuel	50.00	50.00	39.00
0280 Sundry supplies	100.00	100.00	84.25
02 Total supplies and materials	150.00	150.00	123.25
06 Travel expenses	50.00	50.00	29.05
12 Repairs and alterations	50.00	50.00	57.42
13 Special and miscellaneous expenses	70.00	70.00	24.50
22 Grants, subsidies, and contributions	4,200.00	4,500.00	4,119.39
30 Equipment			583.45
			7,989.06
Unobligated balance			10.94
Total	8,000.00	8,300.00	8,000.00
Deduct transfer from trust funds of Indian tribes	8,000.00	8,300.00	8,000.00

Indian Schools, Five Civilized Tribes—

For aid to the common schools in the Cherokee, Creek, Choctaw, Chickasaw, and Seminole Nations and the Quapaw Agency in Oklahoma, [$150,000] *$175,000*, to be expended in the discretion of the Secretary of the Interior, and under rules and regulations to be prescribed by him: *Provided*, That this appropriation shall not be subject to the limitation in section 1 of the act of May 25, 1918 (Fortieth Statutes, page 564), limiting the expenditure of money to educate children of less than one-fourth Indian blood (*acts Aug. 24, 1912, vol. 37, p. 533, sec. 18; Mar. 7, 1928, vol. 45, p. 220*)---------- $175,000.00 [1] $150,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Supervisor of Five Civilized Tribes Schools	1 $4,600	1 $4,600	1 $3,800
Salary range, $2,300 to $2,800; average, $2,550—			
Day-school inspector	1 2,500	1 2,500	1 2,250
Salary range, $1,500 to $2,100; average, $1,950—			
Clerk	1 1,800	1 1,800	1 1,680
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,680	1 1,680	1 1,560
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	1 1,500	1 1,500	1 1,350
Total average number of employees	5	5	5
01 Total personal services	12,080.00	12,080.00	10,640.00
Supplies and materials:			
0230 Fuel	100.00	100.00	112.60
0280 Sundry supplies	200.00	200.00	176.30
02 Total supplies and materials	300.00	300.00	288.90
Communication service:			
0500 Telegraph service	25.00	25.00	8.73
0510 Telephone service	250.00	250.00	210.07
0520 Other communication service	25.00	25.00	6.00
05 Total communication service	300.00	300.00	224.80
06 Travel expenses	700.00	700.00	624.68
12 Repairs and alterations	1,000.00	1,000.00	1,136.82
13 Special and miscellaneous expenses			27.25
22 Grants, subsidies, and contributions	160,620.00	135,980.00	132,414.44
30 Equipment			1,140.00
		150,360.00	146,496.89
Unobligated balance			3,503.11
Reserve		1,000.00	
Total	175,000.00	151,360.00	150,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Education, Sioux Nation— For support and maintenance of day and industrial schools among the Sioux Indians, including the erection and repairs of school buildings, [$250,000] in accordance with the provisions of article 5 of the agreement made and entered into September 26, 1876, and ratified February 28, 1877 (Nineteenth Statutes, page 254), *$310,000, of which amount $10,000 shall be immediately available* (*acts Mar. 2, 1899, vol. 25, p. 894, sec. 17; Mar. 7, 1928, vol. 45, p. 220*)	$310,000.00	[1] $250,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—		*No.*	*Salary*	*No.*	*Saalry*	*No.*	*Salary*
Superintendent		3	$3,700	3	$3,700	3	$3,533
Salary range, $2,900 to $3,400; average, $3,150—							
Physician		1	2,900	1	2,900	1	2,700
Superintendent		0.5	2,900	0.5	2,900	0.5	2,700
Salary range, $2,600 to $3,100; average, $2,850—							
Physician		1	2,600	1	2,600	1	2,400
Salary range, $2,300 to $2,800; average, $2,550—							
Principal		2	2,400	2	2,400	2	2,150
Day school inspector		1	2,400	1	2,400	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—							
Nurse		1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—							
Engineer		3	1,740	3	1,740	3	1,580
Salary range, $1,620 to $1,920; average, $1,770—							
Day school inspector						0.5	1,680
Teacher, junior high		2	1,740	2	1,740	2	1,620
Assistant clerk		1	1,620	1	1,620	1	1,500
Principal teacher		1	1,620	1	1,620	0.8	1,500
Salary range, $1,500 to $1,800; average, $1,650—							
Dairyman		3	1,560	3	1,560	2.8	1,380
Stockman		1	1,560	1	1,560	1	1,380
Disciplinarian		3	1,540	3	1,540	3	1,370
Carpenter		5	1,536	5	1,536	5	1,344
Matron		2	1,530	2	1,530	2	1,350
Farmer		2	1,530	2	1,530	2	1,395
Assistant engineer		3	1,500	3	1,500	3	1,320
Salary range, $1,440 to $1,740; average, $1,590—							
Teacher		44	1,503	44	1,503	44	1,383
Practical nurse		1	1,500	1	1,500	1	1,380
Junior clerk		4	1,455	4	1,455	4	1,350
Salary range, $1,320 to $1,620; average, $1,470—							
Cook		2	1,320	2	1,320	2	1,098
Salary range, $1,200 to $1,500; average, $1,350—							
Shoe and harness maker		1	1,380	1	1,380	1	1,140
Seamstress		3	1,220	3	1,220		
Matron		3	1,220	3	1,220	2	1,040
Laborer		7	1,209	7	1,209	6.2	1,033
Baker		3	1,200	3	1,200	3	1,020
Cook		1	1,200	1	1,200	1	1,020
Salary range, $1,080 to $1,380; average, $1,230—							
Seamstress						3	1,020
Assistant matron		3	1,080	3	1,080	3	900
Laundress		3	1,080	3	1,080	3	900
Salary range, $600 to $840; average, $720—							
Laborer						1	660
Assistant		6	720	6	720	5	660
Housekeeper		26	600	26	600	24	540
Ungraded—							
Physician		1	720	1	720	1	720
Total average number of employees		143.5		143.5		139.8	
Total salaries and wages			193,325.00		193,325.00		173,405.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished			21,330.00		21,330.00		20,892.00
Cash payment, salaries and wages			171,995.00		171,995.00		152,513.00
Miscellaneous and temporary labor, $8 to $1 per day			105.00		105.00		14.42
01 Total personal salaries			172,100.00		172,100.00		152,527.42
Supplies and materials:							
0210 Medical and hospital supplies			1,000.00		1,000.00		764.39
0220 Scientific and educational supplies			3,000.00		2,000.00		1,599.62
0230 Fuel			10,000.00		10,000.00		7,041.48
0240 Wearing apparel and sewing supplies			30,000.00		20,000.00		18,555.46
0250 Forage and other supplies for animals			1,000.00		500.00		213.23
0260 Provisions			35,000.00		24,000.00		22,931.53
0280 Sundry supplies			5,000.00		2,000.00		3,567.10
02 Total supplies and materials			85,000.00		59,500.00		54,672.81
06 Travel expense			500.00		500.00		239.02
07 Transportation of things			3,000.00		2,000.00		241.44
11 Rents			100.00		100.00		93.00
12 Repairs and alterations			12,000.00		8,000.00		6,588.76
13 Special and miscellaneous expenses			800.00		610.00		584.26
22 Grants, subsidies, and contributions			30,000.00		18,000.00		19,775.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Education, Sioux Nation—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3000	Passenger-carrying vehicles	$1,000.00	$1,000.00	$134.50
3010	Furniture, furnishings, and fixtures	3,000.00	1,000.00	3,935.03
3020	Education, scientific, and recreational equipment	500.00	250.00	481.14
3040	Livestock			104.00
3050	Other equipment	2,000.00	500.00	2,707.27
30	Total equipment	6,500.00	2,750.00	7,361.94
	Unobligated balance		263,560.00	242,083.65
	Reserve		5,000.00	7,916.35
	Total	310,000.00	268,560.00	250,000.00

Public School Tuition, Confederated Utes, Utah (Tribal Funds)—

For aid of the public schools in Uintah and Duchesne County school districts, Utah, $6,000, to be paid from the tribal funds of the Confederated Bands of Ute Indians and to be expended under such rules and regulations as may be prescribed by the Secretary of the Interior: *Provided*, That Indian children shall at all times be admitted to such schools on an entire equality with white children (*acts June 30, 1919, vol. 41, p. 27, sec. 21; Mar. 7, 1928, vol. 45, p. 220*).

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
22	Grants subsidies, and contributions	$6,000	$6,000	$5,940
	Deduct transfer from miscellaneous trust funds of Indian tribes	6,000	6,000	5,940

Relieving Distress and Prevention, etc., of Diseases Among Indians—

For conservation of health among Indians (except at boarding schools supported from specific appropriations, *other than those named herein*), including equipment, materials, and supplies; repairs and improvements to buildings and plants; compensation and traveling expenses of officers and employees, and renting of quarters for them when necessary; transportation of patients and attendants to and from hospitals and sanatoria; returning to their former homes and interring the remains of deceased patients; not exceeding [$2,000] *$3,000* for expenses (not membership fees) of physicians and nurses when officially detailed, in the interest of health work among the Indians, to attend meetings of medical and health associations; and not exceeding $1,000 for circulars and pamphlets for use in preventing and suppressing trachoma and other contagious and infectious diseases, [$1,440,000] *$2,280,000*, including not to exceed the sum of [$811,000] *$1,408,500* for the following-named hospitals and sanatoria:

Arizona: Indian Oasis Hospital, [$12,000] *$18,000*; Kayenta Tuberculosis Sanatorium, [$30,000] *$32,000*; Fort Defiance Sanatorium, [$13,500] *$38,000*; Phoenix Sanatorium, [$59,500] *$62,000; for infirmary and equipment, $25,000; in all, $87,000*; [including $3,000 for X-ray machine and equipment;] Pima Hospital, [$17,000] *$19,000*; Truxton Canyon Hospital, [$7,000] *$7,500*; Western Navajo Hospital, [$16,500] *$20,000; for adding wings, $20,000; in all, $40,000; Chin Lee Hospital, $9,000; Fort Apache Hospital, $25,000; Havasupai Hospital, $5,000; Hopi Hospital, $22,000; for new construction, including equipment, to double capacity, $35,000; in all, $57,000; Leupp Hospital, $24,000; San Carlos Hospital, $15,000; Southern Navajo General Hospital, $25,000; Tohatchi Hospital, $9,000; Phoenix Boarding School Hospital, for care of reservation patients, $8,000*;

California: Hoopa Valley Hospital, [$21,000] *$16,000; Soboba Hospital, $17,000; Fort Bidwell Hospital, $12,000; Fort Yuma Hospital, $10,000*;

Idaho: Fort Lapwai Sanatorium, [$71,500; for improvement to water system, $12,000; enlargement of septic tank, repair of heating plant, sewer system and roads, and purchase of new boilers, $8,000; for dining hall and kitchen, including equipment, $40,000; in all, $131,500] *$78,000*; Fort Hall Hospital, [$10,000] *$10,500*;

Iowa: Sac and Fox Sanatorium, [$53,000, including $3,000 for X-ray machine and equipment; for new steel tank and tower, $4,500; for enlarging main building to provide employees' dining room, storage room, and assembly hall, $15,000; in all, $72,500] *$63,000*;

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.		
Mississippi: Choctaw Hospital, [$12,000] *$14,000; for purchase of land, $3,100; in all, $17,100*;		
Montana: Blackfeet Hospital, [$19,000] *$22,000*; Fort Peck Hospital, [$20,500; including $1,500 for X-ray machine and equipment] *$22,000; Crow Agency Hospital, $14,000; Fort Belknap Hospital, $9,000; Tongue River Hospital, $9,000*;		
Nebraska: Winnebago Hospital, [$36,500, including addition for tuberculous patients, and purchase of X-ray machine and equipment] *$27,000; for milk room, $2,500; for improving water supply, $3,000; in all, $32,500*;		
Nevada: Carson Hospital, [$15,500] *$18,100*; Pyramid Lake Sanatorium, [$28,500, including $3,000 for X-ray machine and equipment] *$28,000*;		
New Mexico: Jicarilla Hospital, [$11,000] *$11,800*; Jicarilla Sanatorium, [$33,000, including $1,500 for X-ray machine and equipment] *$36,000*; Laguna Sanatorium, [$28,000, including $1,500 for X-ray machine and equipment] *$29,000*; Mescalero Hospital, [$15,000, including $1,500 for X-ray machine and equipment] *$16,000; Eastern Navajo Hospital, $12,500; Northern Navajo Hospital, $20,000; Taos Hospital, $9,000; Zuni Sanatorium, $50,000; Albuquerque Boarding School Hospital, for care of reservation patients, $25,000; Charles H. Burke Boarding School Hospital, for care of reservation patients, $5,000; Santa Fe Boarding School Hospital, for care of reservation patients, $18,000*;		
North Carolina: Cherokee Boarding School Hospital, for care of reservation patients, $5,000;		
North Dakota: Turtle Mountain Hospital, [$12,500] *$13,000; Fort Berthold Hospital, $12,500*;		
Oklahoma: Cheyenne and Arapahoe Hospital, [$12,500] *$25,000*; Choctaw and Chickasaw Hospital, [$43,000, including $3,000 for X-ray machine and equipment] *$45,000;* Shawnee Sanatorium, [$45,000, including $1,500 for X-ray machine and equipment; for relaying sewer line, construction of sewerage disposal, development of water supply, and improvements to grounds, $10,000; for reconstruction of employees' quarters, including heating equipment, $10,000; in all, $65,000] *$48,000; Claremore Hospital, $25,000; Seger Hospital, $7,000*;		
South Dakota: Crow Creek Hospital, [$9,000] *$10,000; Pine Ridge Hospital $14,000; Rosebud Hospital, $20,000*;		
Washington: [Spokane Hospital, $16,500;] Yakima Sanatorium, $43,000; [including $3,000 for X-ray machine and equipment] *Tacoma Hospital, $100,000; Tulalip Hospital, $8,000; for physician's cottage, $4,000, in all, $12,000;*		
Provided further, That this appropriation shall be available for construction of hospitals and sanatoria, including equipment, as follows: [Fort Defiance Sanatorium, Arizona, $55,000; Soboba Hospital, California, $30,000; Fort Berthold Hospital, North Dakota, $20,000; Claremore Hospital, Oklahoma, $50,000, on condition that the city of Claremore donate to the United States not less than five acres of land for such hospital and agree to deliver without charge medicinal water; in all, $155,000] *Colorado River Hospital and physician's cottage, Arizona, $40,000; Oraibi Sanatorium, Arizona, $60,000; Fort Belknap Hospital, Montana, $35,000; Tongue River Hospital, Montana, $45,000, including water and sewer systems in connection therewith; Turtle Mountain Hospital, North Dakota, $40,000; Pine Ridge Hospital, South Dakota, $60,000; in all, $280,000* (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 220*)	$2,280,000.00	[1] $1,440,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Medical director	1	$4,600	1	$4,600	1	$4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Physician	13	3,318	11	3,318	11	3,092
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	0.5	3,000	1	3,000	0.5	2,750
Physician	13.5	2,920	12.8	2,920	3.8	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	1.3	2,854	1.3	2,854	0.8	2,450
Supervisor of nurses	1	2,800	1	2,800	1	2,400
Physician	30.4	2,604	27.9	2,604	6.4	2,395
Salary range, $2,300 to $2,800; average, $2,550—						
Physician	3	2,366	1	2,300		
Head nurse			1	2,300	0.4	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Dentist	13	2,088	8	2,088	7.3	1,889
Field nurse	30	2,060	13	2,060	3.5	1,766
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	21.5	1,818	13	1,818	6.5	1,708
Field nurse	17	1,809	17	1,809	20.6	1,680

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer			1	$1,680	0.5	$1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Nurse	14	$1,642	11	1,642	11	1,508
Assistant clerk	1.5	1,640	1.5	1,640	0.5	1,530
Salary range, $1,500 to $1,800; average, $1,650—						
Dairyman			1	1,560	0.5	1,380
Farmer			1	1,560		
Carpenter			1	1,500	0.5	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Outing and field matron	1	1,560	1	1,560	1	1,455
Field matron	24	1,518	24	1,518	26	1,398
Teacher			1	1,500	1.5	1,410
Practical nurse	1	1,500				
Salary range, $1,320 to $1,620; average, $1,470—						
Matron	0.2	1,350	1.2	1,350	0.6	1,053
Cook	2	1,320	2	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Seamstress	1	1,230	2	1,230		
Disciplinarian			1	1,200		
Matron	2	1,200	2	1,200	2	1,020
Cook	8	1,200	9	1,200	3.5	1,037
Laborer	9	1,200	11	1,200	6.6	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					0.5	1,020
Laundress	2	1,100	3	1,100	1.5	900
Assistant matron	1	1,080	2	1,080	1	900
Laborer	5	1,080	7	1,080	4	900
Salary range, $600 to $840; average, $720—						
Assistant	7	720	11	720	2	660
Field matron	3	600	3	600	3	540
Laborer					0.4	660
Ungraded—						
Physician	27	709	27	709	13.8	696
Total average number of employees	253.9		232.7		144.2	
Total salaries and wages, field service		467,613.00		404,843.00		228,494.04
The difference between 1930 and 1929 is due to increase in force, $62,770.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		37,276.00		37,086.00		23,076.00
01 Total personal services		430,337.00		367,757.00		205,418.04
Supplies and materials:						
0210 Medical and hospital supplies		25,000.00		25,000.00		24,486.88
0220 Scientific and educational supplies		1,000.00		1,000.00		136.74
0230 Fuel		10,000.00		10,000.00		9,449.72
0240 Wearing apparel and sewing supplies		2,000.00		1,500.00		2,306.71
0250 Forage and other supplies for animals		1,000.00		500.00		464.74
0260 Provisions		22,000.00		34,000.00		30,943.44
0280 Sundry supplies		4,000.00		3,000.00		3,824.58
02 Total supplies and materials		65,000.00		75,000.00		71,612.81
Communication service:						
0500 Telegraph service		100.00		100.00		59.39
0510 Telephone service		500.00		500.00		451.61
05 Total communication service		600.00		600.00		511.00
Travel expenses:						
0600 Commercial transportation		19,000.00		17,500.00		17,130.08
0630 Per diem in lieu of subsistence		20,000.00		20,500.00		21,307.25
06 Total travel expenses		39,000.00		38,000.00		38,437.33
07 Transportation of things		10,000.00		9,000.00		9,428.71
10 Furnishing of heat, light, power, water, and electricity		1,500.00		2,000.00		1,566.12
Rents:						
1100 Rent of buildings and structures		6,000.00		4,000.00		5,055.12
1110 Other rents		500.00		200.00		166.00
11 Total rents		6,500.00		4,200.00		5,221.12
12 Repairs and alterations		6,000.00		6,000.00		5,743.27
13 Special and miscellaneous expenses		4,433.00		2,413.00		4,135.04
Grants, subsidies, and contributions:						
2240 Tuition		2,000.00		2,000.00		1,750.00
2250 Burial expense		2,000.00		2,000.00		1,917.61
22 Total grants, subsidies, and contributions		4,000.00		4,000.00		3,667.61

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles	$10,000.00	$3,000.00	$1[illegible]234.72
3010 Furniture, furnishings, and fixtures	8,000.00	6,000.00	6,798.32
3020 Educational, scientific, and recreational equipment	1,000.00	1,000.00	670.99
3040 Livestock	2,000.00	500.00	255.50
3050 Other equipment	23,675.00	3,000.00	2,984.87
30 Total equipment	44,675.00	13,500.00	25,944.40
32 Structures and parts, and nonstructural improvements to land	258,775.00	120,000.00	
	870,500.00	642,470.00	371,685.45
Reserve		20,000.00	
Transferred to department stationery account	1,000.00	1,000.00	1,000.00
Total	871,500.00	663,470.00	[1] 372,685.45

INDIAN OASIS HOSPITAL

Field service:	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Salaries and wages—						
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2	$1,800	1	$1,800	1	$1,680
Salary range, $1,320 to $1,620; average, $1,470— Cook	1	1,320	1	1,320	0.3	1,140
Salary range, $1,200 to $1,500; average, $1,350— Cook					0.7	1,020
Laborer	1	1,200	1	1,200	1	1,020
Matron	1	1,200	1	1,200	1	1,020
Salary range, $600 to $840; average, $720— Assistant	2	720	2	720	2	675
Total average number of employees	7		6		6	
Total salaries and wages, field service		8,760.00		6,960.00		6,126.00
The difference between 1930 and 1929 is due to increase in force, $1,800.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,800.00		1,620.00		1,216.00
Cash payment, salaries and wages		6,960.00		5,340.00		4,910.00
Miscellaneous and temporary labor, $8 to $1 per day		500.00		500.00		225.66
01 Total personal services		7,460.00		5,840.00		5,135.66
Supplies and materials:						
0210 Medical and hospital supplies		1,200.00		700.00		630.59
0230 Fuel		600.00		600.00		350.79
0240 Wearing apparel and sewing supplies		300.00		100.00		73.98
0250 Forage and other supplies for animals		300.00		300.00		284.45
0260 Provisions		5,000.00		2,900.00		2,133.86
0280 Sundry supplies		400.00		300.00		335.66
02 Total supplies and materials		7,800.00		4,900.00		3,809.33
06 Travel expense		200.00		200.00		188.23
07 Transportation of things		100.00		100.00		52.33
12 Repairs and alterations		1,200.00		1,200.00		1,079.83
13 Special and miscellaneous expenses		240.00		50.00		27.00
Equipment:						
3010 Furniture, furnishings, and fixtures		200.00		200.00		552.73
3020 Educational, scientific, and recreational equipment		200.00		50.00		
3050 Other equipment		600.00		150.00		
30 Total equipment		1,000.00		400.00		552.73
						10,845.11
Unobligated balance						2,654.89
Total		18,000.00		12,690.00		13,500.00

KAYENTA SANATORIUM

Field service:	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Salaries and wages—						
Salary range, $2,900 to $3,400; average, $2,880— Physician	1	$2,900	1	$2,900		
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2	1,800	2	1,800		
Salary range, $1,680 to $1,980; average, $1,830— Engineer	1	1,680	1	1,680		
Salary range, $1,320 to $1,620; average, $1,470— Cook	1	1,320	1	1,320		
Salary range, $1,200 to $1,500; average, $1,350— Matron	1	1,200	1	1,200		
Laborer	1	1,200	1	1,200		

[1] Includes $26,685.45 expended from amounts saved from specific hospitals for general purposes.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
KAYENTA SANATORIUM—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,080 to $1,380; average, $1,230—						
Laundress	1	$1,080	1	$1,080		
Salary range, $600 to $840; average, $720—						
Assistant	3	720	3	720		
Total average number of employees	11		11			
Total salaries and wages, field service		15,140		15,140		
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,560		1,560		
Cash payment, salaries and wages		13,580		13,580		
Miscellaneous and temporary labor, $8 to $1 per day		420		420		
01 Total personal services		14,000		14,000		
Supplies and materials:						
0210 Medical and hospital supplies		2,000		2,000		
0220 Scientific and educational supplies		300		200		
0230 Fuel		500		500		
0240 Wearing apparel and sewing supplies		300		300		
0250 Forage and other supplies for animals		300		300		
0260 Provisions		6,000		4,000		
0280 Sundry supplies		1,000		1,000		
02 Total supplies and materials		10,400		8,300		
05 Communication service		100		100		
06 Travel expenses		200		200		
07 Transportation of things		600		500		
12 Repairs and alterations		2,600		4,000		
13 Special and miscellaneous expenses		300		160		
22 Grants, subsidies, and contributions		300		200		
Equipment:						
3010 Furniture, furnishings, and fixtures		1,000		1,000		
3020 Educational, scientific, and recreational equipment		500		1,000		
3050 Other equipment		2,000		2,000		
30 Total equipment		3,500		4,000		
Total		32,000		31,460		
FORT DEFIANCE						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,300 to $2,800; average, $2,550—						
Chief nurse	1	$2,300				
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	4	1,800	2	$1,800	1	$1,715
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320				
Salary range, $1,200 to $1,500; average, $1,350—						
Laundress	1	1,200				
Laborer	3	1,200	1	1,200	1	1,020
Cook	1	1,200	1	1,200	1	1,020
Salary range, $600 to $840; average, $720—						
Assistant	2	720	1	720	1	720
Total average number of employees	13		5		4	
Total salaries and wages, field service		18,260.00		6,720.00		4,415.00
The difference between 1930 and 1929 is due to increase in force, $11,540.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,860.00		660.00		480.00
Cash payment, salaries and wages		16,400.00		6,060.00		3,935.00
Miscellaneous and temporary labor, $8 to $1 per day		1,000.00		1,000.00		926.03
01 Total personal services		17,400.00		7,060.00		4,861.03
Supplies and materials:						
0210 Medical and hospital supplies		1,500.00		800.00		797.19
0230 Fuel		1,500.00		800.00		776.28
0240 Wearing apparel and sewing supplies		500.00		300.00		58.20
0260 Provisions		8,000.00		2,500.00		2,170.07
0280 Sundry supplies		1,500.00		300.00		116.62
02 Total supplies and materials		13,000.00		4,700.00		3,918.36
06 Travel expenses		200.00		50.00		
07 Transportation of things		2,000.00		1,500.00		1,610.33
12 Repairs and alterations		2,000.00		400.00		268.88
13 Special and miscellaneous expenses		400.00		90.00		
22 Grants, subsidies, and contributions		200.00				

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	FORT DEFIANCE—continued			
	Equipment:			
3010	Furniture, furnishings, and fixtures	$1,000.00	$300.00	$239.15
3020	Educational, scientific, and recreational equipment	500.00		
3040	Livestock	300.00		
3050	Other equipment	1,000.00		
30	Total equipment	2,800.00	300.00	239.15
	Unobligated balance			10,897.75
				1,102.25
	Total	38,000.00	14,100.00	12,000.00
	PHOENIX SANATORIUM			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,200 to $3,700; average, $3,450—			
	Physician	1 $3,200	1 $3,200	0.9 $3,000
	Salary range, $2,900 to $3,400; average, $3,150—			
	Physician			0.1 2,700
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	4 1,800	4 1,800	3.8 1,680
	Salary range, $1,680 to $1,980; average, $1,830—			
	Engineer	1 1,740	1 1,740	1 1,530
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	1 1,500	1 1,500	1.3 1,350
	Salary range, $1,500 to $1,800; average, $1,650—			
	Cook	1 1,500	1 1,500	1 1,320
	Salary range, $1,320 to $1,620; average, $1,470—			
	Gardener	1 1,440	1 1,440	1 1,320
	Salary range, $1,200 to $1,500; average, $1,350—			
	Cook	1 1,260	1 1,260	1 1,050
	Seamstress	1 1,260	1 1,260	
	Laborer	3 1,260	3 1,260	2.4 1,070
	Salary range, $1,080 to $1,380; average, $1,230—			
	Matron	1 1,380	1 1,380	1 1,140
	Laundress	1 1,260	1 1,260	1 1,020
	Seamstress			1 1,080
	Laborer	10 1,080	10 1,080	7 900
	Salary range, $600 to $840; average, $720—			
	Assistant			2.9 660
	Total average number of employees	26	26	25.4
	Total salaries and wages, field service	36,320.00	36,320.00	30,351.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	6,580.00	6,580.00	6,384.00
	Cash payment, salaries and wages	29,740.00	29,740.00	23,967.00
	Miscellaneous and temporary labor, $8 to $1 per day	1,500.00	1,500.00	1,249.65
01	Total personal services	31,240.00	31,240.00	25,216.65
	Supplies and materials:			
0210	Medical and hospital supplies	1,000.00	800.00	756.99
0220	Scientific and educational supplies	200.00	100.00	164.58
0230	Fuel	1,500.00	1,500.00	1,332.17
0240	Wearing apparel and sewing supplies	2,000.00	2,000.00	915.54
0260	Provisions	15,000.00	14,000.00	11,462.45
0280	Sundry supplies	1,000.00	800.00	764.59
02	Total supplies and materials	20,700.00	19,200.00	15,396.32
	Communication service:			
0500	Telegraph service	15.00	15.00	14.90
0510	Telephone service	100.00	100.00	95.10
05	Total communication service	115.00	115.00	110.00
06	Travel expenses	500.00	400.00	352.30
07	Transportation of things	3,000.00	500.00	583.57
10	Furnishing of heat, light, power, water, and electricity	2,000.00	2,000.00	1,750.00
12	Repairs and alterations	5,000.00	6,000.00	2,942.95
13	Special and miscellaneous expenses	245.00	295.00	352.03
22	Grants, subsidies, and contributions	600.00	500.00	707.50
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	300.00	920.64
3020	Educational, scientific, and recreational equipment	500.00		135.08
3040	Livestock	100.00		40.00
3050	Other equipment	2,000.00	3,500.00	286.11
30	Total equipment	3,600.00	3,800.00	1,381.83
32	Structures and parts, and nonstructural improvements to land	20,000.00		331.59
	Unobligated balance			49,125.04
				5,874.96
	Total	87,000.00	64,050.00	55,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	PIMA HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150— Physician	0.5 $2,900	0.5 $2,900	0.5 $2,700
	Salary range, $1,800 to $2,100; average, $1,950— Nurse	1 1,860	1 1,860	1 1,710
	Salary range, $1,500 to $1,800; average, $1,650— Dairyman	0.5 1,560	0.5 1,560	0.5 1,380
	Salary range, $1,320 to $1,620; average, $1,470— Cook	1 1,320	1 1,320	1 1,140
	Salary range, $1,200 to $1,500; average, $1,350— Matron	1 1,200	1 1,200	1 1,020
	Laborer	1 1,200	1 1,200	1 1,020
	Total average number of employees	5	5	5
	Total salaries and wages, field service	7,810.00	7,810.00	6,930.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,560.00	1,560.00	1,560.00
	Cash payment, salaries and wages	6,250.00	6,250.00	5,370.00
	Miscellaneous and temporary labor, $8 to $1 per day	750.00	750.00	551.36
01	Total personal services	7,000.00	7,000.00	5,921.36
	Supplies and materials:			
0210	Medical and hospital supplies	1,200.00	900.00	793.24
0230	Fuel	900.00	850.00	743.94
0240	Wearing apparel and sewing supplies	200.00	150.00	39.87
0260	Provisions	6,000.00	4,000.00	3,069.96
0280	Sundry supplies	300.00	300.00	192.64
02	Total supplies and materials	8,600.00	6,200.00	4,839.65
07	Transporation of things	150.00	250.00	14.56
10	Furnishing of heat, light, power, water, and electricity	200.00	200.00	72.00
12	Repairs and alterations	1,100.00	2,500.00	471.69
13	Special and miscellaneous expenses	450.00	250.00	34.50
	Equipment:			
3010	Furniture, furnishings, and fixtures	600.00	400.00	979.95
3020	Educational, scientific, and recreational equipment	200.00	200.00	220.65
3040	Livestock			122.50
3050	Other equipment	700.00	900.00	405.83
30	Total equipment	1,500.00	1,500.00	1,728.93
				13,082.69
	Unobligated balance			2,917.31
	Total	19,000.00	17,900.00	16,000.00
	TRUXTON CANYON HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,200 to $1,500; average, $1,350— Cook	1 $1,200	1 $1,200	0.4 $1,020
	Matron	1 1,200	1 1,200	0.7 1,020
	Salary range, $600 to $840; average, $720— Assistant	1 720	1 720	0.8 660
	Total average number of employees	3	3	1.9
	Total salaries and wages, field service	3,120.00	3,120.00	1,650.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	300.00	300.00	180.00
	Cash payment, salaries and wages	2,820.00	2,820.00	1,470.00
	Miscellaneous and temporary labor, $8 to $1 per day	80.00	80.00	45.67
01	Total personal services	2,900.00	2,900.00	1,515.67
	Supplies and materials:			
0210	Medical and hospital supplies	600.00	800.00	332.05
0230	Fuel	400.00	400.00	301.60
0240	Wearing apparel and sewing supplies	100.00	100.00	32.25
0260	Provisions	2,000.00	1,100.00	943.39
0280	Sundry supplies	200.00	200.00	94.01
02	Total supplies and materials	3,300.00	2,600.00	1,703.30
06	Travel expenses	50.00	50.00	
07	Transportation of things	100.00	50.00	13.13
12	Repairs and alterations	250.00	700.00	355.43
13	Special and miscellaneous expenses	250.00	260.00	195.33
22	Grants, subsidies, contributions	300.00	300.00	342.88

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1029 appropriation	Expended and obligated, 1928
TRUXTON CANYON HOSPITAL—continued			
Equipment:			
3010 Furniture, furnishings, and fixtures	$150.00	$300.00	$600.16
3050 Other equipment	200.00	200.00	
30 Total equipment	350.00	500.00	600.16
Unobligated balance			4,725.90
			1,274.10
Total	7,500.00	7,360.00	6,000.00
WESTERN NAVAJO HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850— Physician	2 $2,600	1 $2,600	
Salary range, $1,800 to $2,100; average, $1,950— Nurse	1 1,800	1 1,800	
Salary range, $1,320 to $1,620; average, $1,470— Cook	1 1,320	1 1,320	
Salary range, $1,080 to $1,380; average, $1,230— Matron	1 1,200	1 1,200	
Laborer	1 1,200	1 1,200	
Salary range, $600 to $840; average, $720— Assistant	2 720	2 720	
Total average number of employees	8	7	
Total salaries and wages, field service	12,160.00	9,560.00	
The difference between 1930 and 1929 is due to increase in force, $2,600.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,320.00	1,020.00	
Cash payment, salaries and wages	10,840.00	8,540.00	
Miscellaneous and temporary labor, $8 to $1 per day	160.00	460.00	$8,697.25
01 Total personal services	11,000.00	9,000.00	8,697.25
Supplies and materials:			
0210 Medical and hospital supplies	800.00	1,000.00	
0220 Scientific and educational supplies	200.00	200.00	
0230 Fuel	400.00	350.00	
0240 Wearing apparel and sewing supplies	250.00	250.00	
0260 Provisions	3,500.00	2,500.00	
0280 Sundry supplies	600.00	700.00	44.81
02 Total supplies and materials	5,750.00	5,000.00	44.81
05 Communication service	75.00	75.00	
06 Travel expenses	200.00	200.00	
07 Transportation of things	2,000.00	100.00	
12 Repairs and alterations	500.00	300.00	
13 Special and miscellaneous expenses	225.00	65.00	
22 Grants, subsidies, and contributions	250.00	100.00	
Equipment:			
3010 Furniture, furnishings, and fixtures	800.00	1,000.00	150.32
3020 Educational, scientific, and recreational equipment	200.00	700.00	651.61
3050 Other equipment	1,000.00	1,300.00	2,340.15
30 Total equipment	2,000.00	3,000.00	3,142.08
32 Structures and parts, and nonstructural improvements to land	18,000.00		18,088.02
Unobligated balance			29,972.16
			27.84
Total	40,000.00	17,840.00	30,000.00
CHIN LEE HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950— Nurse	1 $1,800		
Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230— Laborer	1 1,080		
Salary range, $600 to $840; average, $720— Assistant	1 720		
Total average number of employees	4		
Total salaries and wages, field service	4,800		
The difference between 1930 and 1929 is due to transfer of employees from lump sum to specific appropriations, $4,800.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	480		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Estimated Expended and obligated, 1928
CHIN LEE HOSPITAL—continued			
Field service—Continued.			
Salaries and wages—Continued.			
Cash payment, salaries and wages	$4,320		
Miscellaneous and temporary labor $8 to $1 per day	180		
01 Total personal services	4,500		
Supplies and materials:			
0210 Medical and hospital supplies	500		
0230 Fuel	500		
0240 Wearing apparel and sewing supplies	200		
0260 Provisions	1,700		
0280 Sundry supplies	300		
02 Total supplies and materials	3,200		
06 Travel expenses	100		
07 Transportation of things	100		
12 Repairs and alterations	500		
13 Special and miscellaneous expenses	100		
22 Grants, subsidies, and contributions	200		
Equipment:			
3010 Furniture, furnishings, and fixtures	200		
3050 Other equipment	100		
30 Total equipment	300		
Total	9,000		
FORT APACHE HOSPITAL			
Field service:			
Salaries and wages—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
Salary range, $1,800 to $2,100; average, $1,950—Nurse	2 $1,800		
Salary range, $1,500 to $1,800; average, $1,650—Practical nurse	1 1,500		
Salary range, $1,200 to $1,500; average, $1,350—Cook	1 1,200		
Salary range, $1,200 to $1,500; average, $1,350—Laborer	1 1,200		
Salary range, $1,020 to $1,320; average, $1,170—Laundress	1 1,080		
Total average number of employees	6		
Total salaries and wages, field service	8,580		
The difference between 1930 and 1929 is due to transfer of employees from other appropriations, $8,580.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	900		
Cash payment, salaries and wages	7,680		
Miscellaneous and temporary labor, $8 to $1 per day	320		
01 Total personal services	8,000		
Supplies and materials:			
0210 Medical and hospital supplies	1,400		
0220 Scientific and educational supplies	500		
0230 Fuel	600		
0240 Wearing apparel and sewing supplies	1,200		
0260 Provisions	7,500		
0280 Sundry supplies	1,800		
02 Total supplies and materials	13,000		
06 Travel expense	200		
07 Transportation of things	500		
12 Repairs and alterations	1,500		
13 Special and miscellaneous expenses	300		
22 Grants, subsidies, and contributions	500		
Equipment:			
3010 Furniture, furnishings, and fixtures	500		
3050 Other equipment	500		
30 Total equipment	1,000		
Total	25,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
HAVASUPAI HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Nurse	1 $1,860		
Total average number of employees	1		
Total salaries and wages, field service	1,860		
The difference between 1930 and 1929 is due to transfer from lump sum to specific appropriation, $1,860.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180		
Cash payment, salaries and wages	1,680		
Miscellaneous and temporary labor, $8 to $1 per day	320		
01 Total personal services	2,000		
Supplies and materials:			
0210 Medical and hospital supplies	500		
0230 Fuel	250		
0240 Wearing apparel and sewing supplies	100		
0260 Provisions	950		
0280 Sundry supplies	200		
02 Total supplies and materials	2,000		
07 Transmission of things	200		
12 Repairs and alterations	200		
13 Special and miscellaneous expenses	100		
22 Grants, subsidies, and contributions	200		
Equipment:			
3010 Furniture, furnishings, and fixtures	100		
3050 Other equipment	200		
30 Total equipment	300		
Total	5,000		
HOPI HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Nurse	2 $1,830		
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	2 1,200		
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress	1 1,080		
Total average number of employees	6		
Total salaries and wages, field service	8,460		
The difference between 1930 and 1929 is due to transfer of employees from lump sum to specific appropriation, $8,460.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	840		
Cash payment, salaries and wages	7,620		
Miscellaneous and temporary labor, $8 to $1 per day	380		
01 Total personal services	8,000		
Supplies and materials:			
0210 Medical and hospital supplies	1,000		
0220 Scientific and educational supplies	300		
0230 Fuel	700		
0240 Wearing apparel and sewing supplies	800		
0260 Provisions	6,800		
0280 Sundry supplies	500		
02 Total supplies and materials	10,100		
06 Travel expenses	200		
07 Transportation of things	1,500		
12 Repairs and alterations	1,000		
13 Special and miscellaneous expenses	200		
22 Grants, subsidies, and contributions	500		
Equipment:			
3010 Furniture, furnishings, and fixtures	2,800		
3050 Other equipment	2,700		
30 Total equipment	5,500		
32 Structures and parts, and nonstructural improvements to land	30,000		
Total	57,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
LEUPP HOSPITAL					
Field service:					
Salaries and wages—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary		
Salary range, $1,800 to $2,100; average, $1,950— Nurse	3 $1,800				
Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200				
Matron	1 1,200				
Salary range, $1,080 to $1,380; average, $1,230— Laborer	2 1,080				
Salary range, $600 to $840; average, $720— Assistant	1 720				
Total average number of employees	8				
Total salaries and wages, field service	10,680				
The difference between 1930 and 1929 is due to transfer of salaries from other appropriations, $10,680.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,080				
Cash payment, salaries and wages	9,600				
Miscellaneous and temporary labor $8 to $1 per day	400				
01 Total personal services	10,000				
Supplies and materials:					
0210 Medical and hospital supplies	800				
0220 Scientific and educational supplies	300				
0230 Fuel	700				
0240 Wearing apparel and sewing supplies	1,000				
0260 Provisions	7,400				
0280 Sundry supplies	800				
02 Total supplies and materials	11,000				
06 Travel expenses	100				
07 Transportation of things	500				
12 Repairs and alterations	1,000				
13 Special and miscellaneous expenses	200				
22 Grants, subsidies, and contributions	500				
Equipment:					
3010 Furniture, furnishings, and fixtures	200				
3050 Other equipment	500				
30 Total equipment	700				
Total	24,000				
SAN CARLOS HOSPITAL					
Field service:					
Salaries and wages—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary		
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 $1,800				
Salary range, $1,260 to $1,560; average, $1,410— Cook	1 1,260				
Salary range, $1,200 to $1,500; average, $1,350— Laborer	1 1,200				
Salary range, $1,080 to $1,380; average, $1,230— Laundress	1 1,080				
Total average number of employees	5				
Total salaries and wages, field service	7,140				
The difference between 1930 and 1929 is due to transfer of salaries from other appropriations, $7,140.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	720				
Cash payment, salaries and wages	6,420				
Miscellaneous and temporary labor $8 to $1 per day	480				
01 Total personal services	6,900				
Supplies and materials:					
0210 Medical and hospital supplies	400				
0220 Scientific and educational supplies	100				
0230 Fuel	200				
0240 Wearing apparel and sewing supplies	450				
0260 Provisions	5,000				
0280 Sundry supplies	400				
02 Total supplies and materials	6,550				
06 Travel expenses	100				
07 Transportation of things	200				
12 Repairs and alterations	200				
13 Special and miscellaneous expenses	100				
22 Grants, subsidies, and contributions	400				
Equipment:					
3010 Furniture, furnishings, and fixtures	200				
3050 Other equipment	350				
30 Total equipment	550				
Total	15,000				

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	SOUTHERN NAVAJO GENERAL HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—* No. / *Salary*	*Average—* No. / *Salary*	*Average—* No. / *Salary*
	Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 / $1,830		
	Salary range, $1,500 to $1,800; average, $1,650— Matron	1 / 1,560		
	Salary range, $1,320 to $1,620; average, $1,470— Cook	1 / 1,320		
	Salary range, $1,260 to $1,560; average, $1,410— Seamstress	1 / 1,260		
	Salary range, $1,080 to $1,380; average, $1,230— Laundress	1 / 1,140		
	Total average number of employees	6		
	Total salaries and wages, field service	8,940		
	The difference between 1930 and 1929 is due to transfer of salaries from other appropriations, $8,940.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	860		
	Cash payment, salaries and wages	8,080		
	Miscellaneous and temporary labor $8 to $1 per day	920		
01	Total personal services	9,000		
	Supplies and materials:			
0210	Medical and hospital supplies	1,500		
0220	Scientific and educational supplies	200		
0230	Fuel	600		
0240	Wearing apparel and sewing supplies	1,000		
0260	Provisions	8,000		
0280	Sundry supplies	700		
02	Total supplies and materials	12,000		
06	Travel expenses	200		
07	Transportation of things	600		
12	Repairs and alterations	2,000		
13	Special and miscellaneous expenses	200		
22	Grants, subsidies, and contributions	500		
	Equipment:			
3000	Passenger-carrying vehicles	200		
3050	Other equipment	300		
30	Total equipment	500		
	Total	25,000		
	TOHATCHI HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—* No. / *Salary*	*Average—* No. / *Salary*	*Average—* No. / *Salary*
	Salary range, $1,800 to $2,100; average, $1,950— Nurse	1 / $1,800		
	Salary range, $1,200 to $1,500; average, $1,350— Cook	1 / 1,200		
	Salary range, $1,080 to $1,380; average, $1,230— Laborer	1 / 1,080		
	Salary range, $600 to $840; average, $720— Assistant	1 / 720		
	Total average number of employees	4		
	Total salaries and wages, field service	4,800		
	The difference between 1930 and 1929 is due to transfer of salaries from other appropriations, $4,800.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	480		
	Cash payment, salaries and wages	4,320		
	Miscellaneous and temporary labor, $8 to $1 per day	180		
01	Total personal services	4,500		
	Supplies and materials:			
0210	Medical and hospital supplies	500		
0230	Fuel	500		
0240	Wearing apparel and sewing supplies	200		
0260	Provisions	1,700		
0280	Sundry supplies	300		
02	Total supplies and materials	3,200		
06	Travel expenses	100		
07	Transportation of things	100		
12	Repairs and alterations	500		
13	Special and miscellaneous expenses	100		
22	Grants, subsidies, and contributions	200		
	Equipment:			
3010	Furniture, furnishings, and fixtures	200		
3050	Other equipment	100		
30	Total equipment	300		
	Total	9,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	PHOENIX SCHOOL (HOSPITAL)						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,900 to $3,400; average, $3,150—						
	Physician	0.5	$2,900				
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,800				
	Salary range, $1,200 to $1,560; average, $1,410—						
	Cook	0.5	1,200				
	Total average number of employees	2					
	Total salaries and wages, field service		3,850				
	The difference between 1930 and 1929 is due to increase in force, $3,850.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		390				
	Cash payment, salaries and wages		3,460				
	Miscellaneous and temporary labor, $8 to $1 per day		140				
01	Total personal services		3,600				
	Supplies and materials:						
0210	Medical and hospital supplies		300				
0240	Wearing apparel and sewing supplies		300				
0260	Provisions		3,000				
0280	Sundry supplies		100				
02	Total supplies and materials		3,700				
06	Travel expenses		100				
07	Transportation of things		100				
13	Special and miscellaneous expenses		200				
22	Grants, subsidies, and contributions		300				
	Total		8,000				
	HOOPA VALLEY HOSPITAL						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	2	$1,860	2	$1,860	1	$1,860
	Salary range, $2,900 to $3,400; average, $3,150—						
	Physician	0.8	2,900	0.8	2,900	0.8	2,700
	Salary range, $1,200 to $1,500; average, $1,350—						
	Cook	1	1,200	1	1,200	1	1,020
	Laborer	1	1,200	1	1,200	1	1,020
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,080	1	1,080	1	900
	Laborer	1	1,140	1	1,140	1	960
	Total average number of employees	6.8		6.8		5.8	
	Total salaries and wages, field service		10,060.00		10,060.00		7,740.02
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,900.00		1,900.00		1,595.00
	Cash payment, salaries and wages		8,160.00		8,160.00		6,145.02
	Miscellaneous and temporary labor, $8 to $1 per day		240.00		240.00		
01	Total personal services		8,400.00		8,400.00		6,145.02
	Supplies and materials:						
0210	Medical and hospital supplies		700.00		700.00		506.85
0230	Fuel		1,000.00		900.00		784.07
0240	Wearing apparel and sewing supplies		200.00		100.00		54.60
0250	Forage and other supplies for animals		250.00		250.00		244.44
0260	Provisions		3,200.00		2,500.00		1,601.72
0280	Sundry supplies		250.00		350.00		60.67
02	Total supplies and materials		5,600.00		4,800.00		3,252.35
06	Travel expenses		50.00		50.00		45.74
07	Transportation of things		200.00		400.00		
12	Repairs and alterations		800.00		600.00		840.14
13	Special and miscellaneous expenses		250.00		160.00		
22	Grants, subsidies, and contributions		100.00				
	Equipment:						
3010	Furniture, furnishings, and fixtures		300.00		200.00		110.51
3050	Other equipment		300.00		200.00		715.43
30	Total equipment		600.00		400.00		825.94
32	Structures and parts, and nonstructural improvements to land				7,300.00		
	Unobligated balance						11,109.19 890.81
	Total		16,000.00		22,110.00		12,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	SOBOBA HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	2 $1,800		
	Salary range, $1,200 to $1,500; average, $1,350—			
	Cook	1 1,200		
	Laborer	1 1,200		
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	1 1,080		
	Total average number of employees	5		
	Total salaries and wages, field service	7,080		
	The difference between 1930 and 1929 is due to increase in force (new hospital), $7,080.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	720		
	Cash payment, salaries and wages	6,360		
	Miscellaneous and temporary labor, $8 to $1 per day	240		
01	Total personal services	6,600		
	Supplies and materials:			
0210	Medical and hospital supplies	500		
0220	Scientific and educational supplies	100		
0230	Fuel	400		
0240	Wearing apparel and sewing supplies	600		
0260	Provisions	5,400		
0280	Sundry supplies	200		
02	Total supplies and materials	7,200		
05	Communication service	100		
06	Travel expenses	150		
07	Transportation of things	200		
12	Repairs and alterations	500		
13	Special and miscellaneous expenses	200		
22	Grants, subsidies, and contributions	300		
	Equipment:			
3010	Furniture, furnishings, and fixtures	750		
3020	Educational, scientific, and recreational equipment	300		
3050	Other equipment	700		
30	Total equipment	1,750		
	Total	17,000		
	FORT BIDWELL HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	1 $1,800		
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer	1 1,200		
	Cook	1 1,200		
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	1 1,080		
	Total average number of employees	4		
	Total salaries and wages, field service	5,280		
	The difference between 1930 and 1929 is due to increase in force (new hospital), $5,280.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	540		
	Cash payment, salaries, and wages	4,740		
	Miscellaneous and temporary labor, $8 to $1 per day	260		
01	Total personal services	5,000		
	Supplies and materials:			
0210	Medical and hospital supplies	500		
0220	Scientific and educational supplies	100		
0230	Fuel	500		
0240	Wearing apparel and sewing supplies	700		
0260	Provisions	2,600		
0280	Sundry supplies	400		
02	Total supplies and materials	4,800		
05	Communication service	100		
06	Travel expenses	100		
07	Transportation of things	200		
12	Repairs and alterations	300		
13	Special and miscellaneous expenses	100		
22	Grants, subsidies, and contributions	400		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
FORT BIDWELL HOSPITAL—continued			
Equipment:			
3010 Furniture, furnishings, and fixtures	$300		
3020 Educational, scientific, and recreational equipment	200		
3050 Other equipment	500		
30 Total equipment	1,000		
Total	12,000		
FORT YUMA HOSPITAL			
Field service:			
Salaries and wages—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 $1,830		
Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200		
Salary range, $600 to $840; average, $720— Assistant	1 720		
Total average number of employees	4		
Total salaries and wages, field service	5,580		
The difference between 1930 and 1929 is due to transfer of salaries from other appropriations, $5,580.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	540		
Cash payment, salaries and wages	5,040		
Miscellaneous and temporary labor, $8 to $1 per day	160		
01 Total personal services	5,200		
Supplies and materials:			
0210 Medical and hospital supplies	400		
0220 Scientific and educational supplies	100		
0230 Fuel	200		
0240 Wearing apparel and sewing supplies	200		
0260 Provisions	2,000		
0280 Sundry supplies	500		
02 Total supplies and materials	3,400		
07 Transportation of things	300		
12 Repairs and alterations	400		
22 Grants, subsidies, and contributions	300		
Equipment:			
3010 Furniture, furnishings, and fixtures	200		
3050 Other equipment	200		
30 Total equipment	400		
Total	10,000		
FORT LAPWAI			
Field service:			
Salaries and wages—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Salary range, $3,200 to $3,700; average, $3,450— Physician	1 $3,200	1 $3,200	0.9 $3,000
Salary range, $2,900 to $3,400; average, $3,150— Physician			0.1 2,700
Salary range, $2,600 to $3,100; average, $2,850— Assistant superintendent	0.5 2,600	0.5 2,600	0.5 2,400
Salary range, $2,300 to $2,800; average, $2,550— Financial clerk	1 2,300	1 2,300	0.8 2,100
Chief nurse	1 2,300		
Salary range, $1,800 to $2,100; average, $1,950— Nurse	4 1,800	4 1,800	3.4 1,680
Salary range, $1,680 to $1,980; average, $1,830— Farmer	1 1,800	1 1,800	1 1,590
Engineer	1 1,680	1 1,680	1 1,500
Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	1 1,620	1 1,620	1 1,500
Salary range, $1,500 to $1,800; average, $1,650— Cook	1 1,500	1 1,500	
Salary range, $1,200 to $1,500; average, $1,350— Seamstress	1 1,200	1 1,200	
Matron	2 1,200	2 1,200	2 1,020
Cook	1 1,200	1 1,200	1 1,020
Laborer	5 1,212	5 1,212	5 1,032
Salary range, $1,080 to $1,380; average, $1,230— Laundress	1 1,140	1 1,140	1 960
Assistant seamstress	1 1,080	1 1,080	0.8 900
Assistant matron	1 1,080	1 1,080	0.8 900
Laborer	1 1,080	1 1,080	1 900
Salary range, $600 to $840; average, $720— Assistant laundress	1 720	1 720	1 675
Assistant	5 720	5 720	2 660
Laborer			2.4 660

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
FORT LAPWAI—continued			
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Ungraded—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Physician	0.7 $720	0.7 $720	0.5 $720
Total average number of employees	31.2	30.2	25.2
Total salaries and wages, field service	42,964.00	40,664.00	31,611.00
The difference between 1930 and 1929 is due to increase in force, $2,300.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,050.00	3,810.00	3,318.00
Cash payment, salaries and wages	38,914.00	36,854.00	28,293.00
Miscellaneous and temporary labor $8 to $1 per day	2,000.00	3,500.00	1,648.59
01 Total personal services	40,914.00	40,354.00	29,941.59
Supplies and materials:			
0200 Stationery and office supplies	50.00	50.00	39.40
0210 Medical and hospital supplies	1,200.00	1,200.00	993.02
0220 Scientific and educational supplies	500.00	400.00	328.81
0230 Fuel	6,000.00	4,500.00	4,391.18
0240 Wearing apparel and sewing supplies	3,000.00	3,000.00	2,784.68
0250 Forage and other supplies for animals	1,500.00	1,200.00	1,424.55
0260 Provisions	7,500.00	7,500.00	5,981.02
0280 Sundry supplies	1,500.00	1,500.00	1,584.72
02 Total supplies and materials	21,250.00	19,350.00	17,527.38
Communication service:			
0500 Telegraph service	25.00	25.00	15.35
0510 Telephone service	75.00	75.00	39.57
05 Total communication service	100.00	100.00	54.92
06 Travel expenses	800.00	500.00	1,099.28
07 Transportation of things	500.00	1,000.00	186.43
10 Furnishing of heat, light, power, water, and electricity	2,500.00	2,000.00	1,898.72
11 Rents	500.00	500.00	341.00
12 Repairs and alterations	8,000.00	20,000.00	3,310.50
13 Special and miscellaneous expenses	236.00	226.00	184.10
22 Grants, subsidies, and contributions	500.00	500.00	245.55
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000.00	4,000.00	1,034.36
3020 Educational, scientific, and recreational equipment	500.00	3,000.00	
3040 Livestock	300.00	300.00	50.00
3050 Other equipment	900.00	1,000.00	897.34
30 Total equipment	2,700.00	8,300.00	1,981.70
32 Structures and parts, and nonstructural improvements to land		42,800.00	1,354.04
			58,125.21
Unobligated balance			1,874.79
Total	78,000.00	135,630.00	60,000.00
FORT HALL HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,800 to $2,100; average, $1,950—Nurse	*No.* *Salary* 1 $1,800	*No.* *Salary* 1 $1,800	*No.* *Salary* 1 $1,680
Salary range, $1,200 to $1,500; average, $1,350—Matron	1 1,200	1 1,200	1 1,020
Salary range, $1,080 to $1,380; average, $1,230—Cook	1 1,080	1 1,080	1 900
Total average number of employees	3	3	3
Total salaries and wages, field service	4,080.00	4,080.00	3,600.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	420.00	420.00	420.00
Cash payment, salaries and wages	3,660.00	3,660.00	3,180.00
Miscellaneous and temporary labor, $8 to $1 per day	440.00	440.00	408.52
01 Total personal services	4,100.00	4,100.00	3,588.52
Supplies and materials:			
0210 Medical and hospital supplies	1,000.00	1,000.00	312.76
0220 Scientific and educational supplies	150.00	200.00	
0230 Fuel	350.00	300.00	199.13
0240 Wearing apparel and sewing supplies	200.00	250.00	
0260 Provisions	3,000.00	2,800.00	1,488.25
0280 Sundry supplies	300.00	300.00	24.58
02 Total supplies and materials	5,000.00	4,850.00	2,024.72

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
FORT HALL HOSPITAL—continued			
07 Transportation of things	$100.00	$100.00	
10 Furnishing of heat, light, power, water, and electricity	150.00	150.00	$126.68
12 Repairs and alterations	300.00	300.00	57.80
13 Special and miscellaneous expenses	250.00	280.00	6.63
22 Grants, subsidies, and contributions	100.00	100.00	
Equipment:			
3010 Furniture, furnishings, and fixtures	300.00	400.00	89.07
3050 Other equipment	200.00	200.00	
30 Total equipment	500.00	600.00	89.07
Unobligated balance			5,893.42
			4,106.58
Total	10,500.00	10,480.00	10,000.00
SAC AND FOX			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,500 to $4,000; average, $3,750— Superintendent	0.8 $3,800	0.8 $3,800	0.8 $3,650
Salary range, $2,300 to $2,800; average, $2,550— Head nurse	1 2,300	1 2,300	
Salary range, $2,000 to $2,500; average, $2,250— Financial clerk	1 2,200	1 2,200	1 1,960
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 1,800	2 1,800	3 1,695
Salary range, $1,680 to $1,980; average, $1,830— Engineer	1 1,740	1 1,740	1 1,560
Salary range, $1,500 to $1,800; average, $1,650— Dairyman	1 1,560	1 1,560	1 1,380
Carpenter	1 1,500	1 1,500	1 1,320
Salary range, $1,440 to $1,740; average, $1,590 Junior clerk	1.5 1,440	1.5 1,440	1.3 1,320
Salary range, $1,200 to $1,500; average, $1,350— Seamstress	1 1,200	1 1,200	1 1,020
Cook	1 1,200	1 1,200	1 1,020
Matron	1 1,200	1 1,200	2 1,020
Salary range, $1,080 to $1,380; average, $1,230— Laundress	1 1,080	1 1,080	1 900
Laborer	5 1,080	5 1,080	1 900
Salary range, $600 to $840: average, $720— Assistant			2.4 660
Total average number of employees	18.3	18.3	17.5
Total salaries and wages, field service	28,180.00	28,180.00	23,405.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,930.00	2,930.00	2,622.00
Cash payment, salaries and wages	25,250.00	25,250.00	20,783.00
Miscellaneous and temporary labor, $8 to $1 per day	500.00	500.00	852.39
01 Total personal services	25,750.00	25,750.00	21,635.39
Supplies and materials:			
0210 Medical and hospital supplies	800.00	600.00	579.07
0220 Scientific and educational supplies	300.00	400.00	34.47
0230 Fuel	2,000.00	2,200.00	1,413.21
0240 Wearing apparel and sewing supplies	2,500.00	2,500.00	2,084.93
0250 Forage and other supplies for animals	2,500.00	2,500.00	2,135.48
0260 Provisions	12,500.00	9,000.00	8,958.60
0280 Sundry supplies	1,500.00	700.00	1,225.93
02 Total supplies and materials	22,100.00	17,900.00	16,431.69
Communication services:			
0500 Telegraph service	50.00	50.00	17.56
0510 Telephone service	200.00	200.00	157.54
0520 Other communication service			4.84
05 Total communication service	250.00	250.00	179.94
06 Travel expenses	1,200.00	1,200.00	714.11
07 Transportation of things	1,000.00	2,000.00	576.05
10 Furnishing of heat, light, power, water, and electricity	2,000.00	2,000.00	1,826.04
11 Rents	500.00	500.00	545.67
12 Repairs and alterations	6,000.00	5,000.00	4,112.26
13 Special and miscellaneous expenses	200.00	150.00	148.04
22 Grants, subsidies, and contributions	200.00	200.00	130.00
Equipment:			
3000 Passenger-carrying vehicles			568.75
3010 Furniture, furnishings, and fixtures	800.00	1,000.00	876.42
3020 Educational, scientific, and recreational equipment	300.00	500.00	
3040 Livestock	100.00	100.00	30.00
3050 Other equipment	2,600.00	6,000.00	127.03
30 Total equipment	3,800.00	7,600.00	1,602.20
32 Structures and parts, and nonstructural improvements to land		13,000.00	
Unobligated balance			47,901.39
			2,098.61
Total	63,000.00	75,550.00	50,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
CHOCTAW HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 $1,800	2 $1,800	0.5 $1,680
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200	1 1,200	0.2 1,020
Matron	1 1,200	1 1,200	0.3 1,020
Laborer	1 1,200	1 1,200	0.2 1,020
Ungraded—			
Physician	1 720	1 720	0.3 720
Total average number of employees	6	6	1.5
Total salaries and wages, field service	7,920.00	7,920.00	1,770.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	300.00	300.00	174.00
Cash payment, salaries and wages	7,620.00	7,620.00	1,596.00
Miscellaneous and temporary labor, $8 to $1 per day	480.00	480.00	507.31
01 Total personal services	8,100.00	8,100.00	2,103.31
Supplies and materials:			
0210 Medical and hospital supplies	1,000.00	700.00	1,251.27
0220 Scientific and educational supplies	100.00	200.00	
0230 Fuel	200.00	400.00	23.40
0240 Wearing apparel and sewing supplies	200.00	300.00	18.18
0250 Forage and other supplies for animals	100.00	100.00	57.42
0260 Provisions	2,200.00	1,650.00	520.84
0280 Sundry supplies	500.00	200.00	181.01
02 Total supplies and materials	4,300.00	3,550.00	2,052.12
05 Communication service	50.00	50.00	8.25
07 Transportation of things	100.00	50.00	12.66
10 Furnishing of heat, light, power, water, and electricity	300.00	300.00	91.72
12 Repairs and alterations	500.00	500.00	894.30
13 Special and miscellaneous expenses	50.00	30.00	6.95
Equipment:			
3010 Furniture, furnishings, and fixtures	200.00	100.00	2,061.04
3020 Educational, scientific, and recreational equipment	100.00		79.83
3040 Livestock	100.00		200.00
3050 Other equipment	200.00	100.00	57.05
30 Total equipment	600.00	200.00	2,397.92
31 Land and interest in land	3,100.00		
32 Structures and parts, and nonstructural improvements to land			614.00
			8,181.23
Unobligated balance			3,818.77
Total	17,100.00	12,780.00	12,000.00
BLACKFEET HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850—			
Physician	0.5 $2,600	0.5 $2,600	0.5 $2,400
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	3 1,800	2 1,800	1 1,680
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320	1 1,320	1 1,140
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,200	1 1,200	1 1,053
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress	1 1,080	1 1,080	1 900
Laborer	2 1,080	2 1,080	2 900
Total average number of employees	8.5	7.5	6.5
Total salaries and wages, field service	12,460.00	10,660.00	7,773.00
The difference between 1930 and 1929 is due to increase in force, $1,800.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,610.00	2,430.00	1,814.00
Cash payment, salaries and wages	9,850.00	8,230.00	5,959.00
Miscellaneous and temporary labor, $8 to $1 per day	300.00	300.00	383.49
01 Total personal services	10,150.00	8,530.00	6,342.49
Supplies and materials:			
0210 Medical and hospital supplies	1,000.00	1,000.00	615.53
0230 Fuel	1,500.00	1,500.00	1,582.51
0240 Wearing apparel and sewing supplies	400.00	500.00	225.11
0250 Forage and other supplies for animals	100.00	100.00	57.89
0260 Provisions	6,500.00	6,000.00	4,016.38
0280 Sundry supplies	200.00	200.00	191.34
02 Total supplies and materials	9,700.00	9,300.00	6,688.76

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
BLACKFEET HOSPITAL—continued			
07 Transportation of things	$300.00	$300.00	$329.01
08 Printing, binding, and photographing			39.04
12 Repairs and alterations	1,000.00	1,000.00	500.69
13 Special and miscellaneous expenses	50.00	110.00	
Equipment:			
3010 Furniture, furnishings, and fixtures	400.00	500.00	744.38
3020 Educational, scientific, and recreational equipment		100.00	
3040 Livestock			220.00
3050 Other equipment	400.00	400.00	19.00
30 Total equipment	800.00	1,000.00	983.38
			14,883.37
Unobligated balance			2,616.63
Total	22,000.00	20,240.00	17,500.00
FORT PECK HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	3 $1,800	2 $1,800	1 $1,680
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200	1 1,200	0.9 1,020
Laborer	1 1,200	1 1,200	0.9 1,020
Salary range, $600 to $840; average, $720—			
Assistant	2 720	2 720	1.8 660
Total average number of employees	7	6	4.6
Total salaries and wages, field service	9,240.00	7,440.00	4,704.00
The difference between 1930 and 1929 is due to increase in force, $1,800.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,100.00	1,800.00	1,250.00
Cash payment, salaries and wages	7,140.00	5,640.00	3,454.00
Miscellaneous and temporary labor, $8 to $1 per day	540.00	260.00	36.99
01 Total personal services	7,680.00	5,900.00	3,490.99
Supplies and materials:			
0210 Medical and hospital supplies	1,600.00	1,500.00	842.85
0220 Scientific and educational supplies	200.00	200.00	
0230 Fuel	700.00	700.00	624.95
0240 Wearing apparel and sewing supplies	400.00	400.00	111.65
0260 Provisions	6,200.00	4,500.00	1,108.89
0280 Sundry supplies	1,100.00	800.00	167.07
02 Total supplies and materials	10,200.00	8,100.00	2,855.41
05 Communication service	75.00	75.00	
06 Travel expenses	200.00	200.00	
07 Transportation of things	100.00	100.00	
12 Repairs and alterations	1,000.00	1,200.00	127.65
13 Special and miscellaneous expenses	245.00	305.00	
Equipment:			
3000 Passenger-carrying vehicles			614.54
3010 Furniture, furnishings, and fixtures	1,000.00	2,000.00	215.73
3020 Educational, scientific, and recreational equipment	200.00	1,000.00	93.19
3050 Other equipment	1,300.00	2,100.00	
30 Total equipment	2,500.00	5,100.00	923.46
			7,397.51
Unobligated balance			7,602.49
Total	22,000.00	20,980.00	15,000.00
CROW AGENCY HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 $1,830		
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200		
Laborer	1 1,200		
Matron	1 1,200		
Total average number of employees	5		
Total salaries and wages, field service	7,260		
The difference between 1930 and 1929 is due to transfer of salaries from lump sum to specific appropriations, $7,260.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	720		
Cash payments, salaries and wages	6,540		
Miscellaneous and temporary labor, $8 to $1 per day	160		
01 Total personal services	6,700		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
CROW AGENCY HOSPITAL—continued			
Supplies and materials:			
0210 Medical and hospital supplies	$400		
0220 Scientific and educational supplies	150		
0230 Fuel	500		
0240 Wearing apparel and sewing supplies	450		
0260 Provisions	3,000		
0280 Sundry supplies	500		
02 Total supplies and materials	5,000		
06 Travel expenses	100		
07 Transportation of things	300		
12 Repairs and alterations	500		
22 Grants, subsidies, and contributions	600		
Equipment:			
3010 Furniture, furnishings, and fixtures	300		
3020 Educational, scientific, and recreational equipment	100		
3050 Other equipment	400		
30 Total equipment	800		
Total	14,000		
FORT BELKNAP HOSPITAL			
Field service:			
Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Salary range, $1,800 to $2,100; average, $1,950— Nurse	1 $1,800		
Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200		
Matron	1 1,200		
Laborer	1 1,200		
Total average number of employees	4		
Total salaries and wages, field service	5,400		
The difference between 1930 and 1929 is due to transfer of salaries from tribal fund appropriation (funds exhausted), $5,400.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	540		
Cash payment, salaries and wages	4,860		
Miscellaneous and temporary labor, $8 to $1 per day	140		
01 Total personal services	5,000		
Supplies and materials:			
0210 Medical and hospital supplies	100		
0230 Fuel	500		
0240 Wearing apparel and sewing supplies	100		
0260 Provisions	2,000		
0280 Sundry supplies	300		
02 Total supplies and materials	3,000		
06 Travel expenses	100		
07 Transportation of things	100		
12 Repairs and alterations	300		
22 Grants, subsidies, and contributions	200		
Equipment:			
3010 Furniture, furnishings, and fixtures	200		
3050 Other equipment	100		
30 Total equipment	300		
Total	9,000		
TONGUE RIVER HOSPITAL			
Field service:			
Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 $1,800		
Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200		
Laborer	1 1,200		
Salary range, $600 to $840; average, $720— Assistant	1 720		
Total average number of employees	5		
Total salaries and wages, field service	6,720		
The difference between 1930 and 1929 is due to transfer of salaries from other appropriations, $6,720.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	660		
01 Total personal services	6,060		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	TONGUE RIVER HOSPITAL—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$200		
0230	Fuel	200		
0240	Wearing apparel and sewing supplies	100		
0260	Provisions	1,640		
0280	Sundry supplies	100		
02	Total supplies and materials	2,240		
07	Transportation of things	100		
12	Repairs and alterations	200		
22	Grants, subsidies, and contributions	200		
	Equipment:			
3010	Furniture, furnishings, and fixtures	100		
3050	Other equipment	100		
30	Total equipment	200		
	Total	9,000		
	WINNEBAGO HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150—			
	Physician	0.5 $2,900	0.5 $2,900	0.5 $2,700
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	3 1,800	3 1,800	1 1,680
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	1 1,620	1 1,620	1 1,500
	Salary range, $1,440 to $1,740; average, $1,590—			
	Practical nurse	1 1,500	1 1,500	2 1,380
	Salary range, $1,320 to $1,620; average, $1,470—			
	Cook	1 1,320	1 1,320	1 1,140
	Salary range, $1,200 to $1,500; average, $1,350—			
	Matron	1 1,200	1 1,200	1 1,020
	Laborer	2 1,200	2 1,200	2 1,020
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laundress	1 1,080	1 1,080	1 900
	Laborer	2 1,080	2 1,080	2 900
	Total average number of employees	12.5	12.5	11.5
	Total salaries and wages, field service	18,130.00	18,130.00	14,190.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,950.00	1,950.00	1,770.00
	Cash payment, salaries and wages	16,180.00	16,180.00	12,420.00
	Miscellaneous and temporary labor $8 to $1 per day	320.00	320.00	558.32
01	Total personal services	16,500.00	16,500.00	12,978.32
	Supplies and materials:			
0210	Medical and hospital supplies	1,400.00	1,300.00	1,328.74
0220	Scientific and educational supplies	200.00	100.00	
0230	Fuel	700.00	600.00	616.16
0240	Wearing apparel and sewing supplies	100.00	50.00	51.68
0250	Forage and other supplies for animals	700.00	700.00	643.97
0260	Provisions	2,500.00	2,500.00	1,636.73
0280	Sundry supplies	300.00	200.00	266.67
02	Total supplies and materials	5,900.00	5,450.00	4,543.95
	Communication service:			
0500	Telegraph service	10.00	10.00	4.16
0510	Telephone service	90.00	90.00	82.45
05	Total communication service	100.00	100.00	86.61
06	Travel expenses	25.00	25.00	
07	Transportation of things	500.00	800.00	327.35
10	Furnishing of heat, light, power, water, and electricity	1,200.00	900.00	982.47
12	Repairs and alterations	3,300.00	1,800.00	1,251.52
13	Special and miscellaneous expenses	75.00	85.00	35.35
22	Grants, subsidies, and contributions	200.00	200.00	
	Equipment:			
3000	Passenger-carrying vehicles			525.00
3010	Furniture, furnishings, and fixtures	500.00	300.00	612.85
3040	Livestock	200.00		22.50
3050	Other equipment	1,000.00	3,300.00	307.13
30	Total equipment	1,700.00	3,600.00	1,467.48
32	Structures and parts, and nonstructural improvements to land	3,000.00	9,000.00	
	Unobligated balance			21,673.05 326.95
	Total	32,500.00	38,460.00	22,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—**Continued**

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
CARSON HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,600 to $3,100; average, $2,850—					
Physician	0.5 $2,600	0.5 $2,600	0.5 $2,400		
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	2 1,830	2 1,830	1 1,740		
Salary range, $1,620 to $1,920; average, $1,770—					
Nurse	1 1,620				
Salary range, $1,200 to $1,500; average, $1,350—					
Cook	1 1,200	1 1,200	1 1,020		
Laborer	2 1,200	2 1,200	2 1,020		
Salary range, $600 to $840; average, $720—					
Assistant	2 720	2 720	2 720		
Total average number of employees	8.5	7.5	6.5		
Total salaries and wages, field service	11,620.00	10,000.00	7,440.00		
The difference between 1930 and 1929 is due to increase in force, $1,620.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,250.00	1,890.00	1,727.00		
Cash payment, salaries and wages	9,370.00	8,110.00	5,713.00		
Miscellaneous and temporary labor, $8 to $1 per day	500.00	500.00	808.71		
01 Total personal services	9,870.00	8,610.00	6,521.71		
Supplies and materials:					
0210 Medical and hospital supplies	500.00	400.00	325.15		
0230 Fuel	450.00	400.00	255.22		
0240 Wearing apparel and sewing supplies	300.00	300.00	176.84		
0250 Forage and other supplies for animals	100.00	100.00	27.75		
0260 Provisions	4,500.00	4,000.00	2,959.64		
0280 Sundry supplies	300.00	200.00	141.69		
02 Total supplies and materials	6,150.00	5,400.00	3,886.29		
05 Communication service	50.00	50.00	28.00		
06 Travel expenses	150.00	150.00	147.33		
07 Transportation of things	50.00	50.00	2.89		
10 Furnishing of heat, light, power, water, and electricity	500.00	500.00	415.00		
12 Repairs and alterations	600.00	750.00	201.98		
13 Special and miscellaneous expenses	230.00	370.00	368.80		
22 Grants, subsidies, and contributions	100.00	100.00			
Equipment:					
3010 Furniture, furnishings, and fixtures	200.00	200.00	208.72		
3050 Other equipment	200.00	300.00	21.79		
30 Total equipment	400.00	500.00	230.51		
			11,802.51		
Unobligated balance			2,197.49		
Total	18,100.00	16,480.00	14,000.00		
PYRAMID LAKE SANATORIUM					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,900 to $3,400; average, $3,150—					
Physician	1 $2,900	1 $2,900	1 $2,700		
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	2 1,800	2 1,800	1 1,680		
Salary range, $1,500 to $1,800; average, $1,650—					
General mechanic	1 1,560	1 1,560			
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,320	1 1,320	1 1,140		
Salary range, $1,200 to $1,500; average, $1,350—					
Laborer	1 1,200	1 1,200	1 1,020		
Salary range, $1,080 to $1,380; average, $1,230—					
Assistant matron	1 1,080	1 1,080	1 900		
Laundress	1 1,080	1 1,080	1 900		
Salary range, $600 to $840; average, $720—					
Assistant	1 720	1 720	1 660		
Total average number of employees	9	9	7		
Total salaries and wages, field service	13,460.00	13,460.00	9,000.00		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,880.00	2,880.00	2,340.00		
Cash payment, salaries and wages	10,580.00	10,580.00	6,660.00		
Miscellaneous and tempoary labor, $8 to $1 per day	1,320.00	1,320.00	2,905.48		
01 Total personal services	11,900.00	11,900.00	9,565.48		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
PYRAMID LAKE SANATORIUM—continued			
Supplies and materials:			
0210 Medical and hospital supplies	$500.00	$800.00	$335.59
0230 Fuel	1,500.00	1,700.00	1,447.27
0240 Wearing apparel and sewing supplies	1,500.00	1,500.00	1,876.77
0250 Forage and other supplies for animals	500.00	500.00	344.42
0260 Provisions	5,500.00	5,500.00	4,141.73
0280 Sundry supplies	600.00	500.00	608.72
02 Total supplies and materials	10,100.00	10,500.00	8,754.50
05 Communication service	150.00	150.00	10.34
06 Travel expenses	800.00	1,000.00	1,054.64
07 Transportation of things	500.00	500.00	277.70
12 Repairs and alterations	2,300.00	1,500.00	1,883.68
13 Special and miscellaneous expenses	250.00	110.00	47.50
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	500.00	340.36
3020 Educational, scientific, and recreational equipment	500.00	3,000.00	
3050 Other equipment	1,000.00	500.00	1,071.61
30 Total equipment	2,000.00	4,000.00	1,411.97
			23,005.81
Unobligated balance			994.19
Total	28,000.00	29,660.00	24,000.00
JICARILLA HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	1 $1,800	1 $1,800	1 $1,680
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200	1 1,200	1 1,020
Laborer	1 1,200	1 1,200	1 1,020
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	1 1,080	1 1,080	1 900
Laundress	1 1,080	1 1,080	1 900
Salary range, $600 to $840; average, $720—			
Assistant	1 720	1 720	1 660
Total average number of employees	6	6	6
Total salaries and wages, field service	7,080.00	7,080.00	6,180.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,800.00	1,800.00	1,440.00
Cash payment, salaries and wages	5,280.00	5,280.00	4,740.00
Miscellaneous and temporary labor, $8 to $1 per day	220.00	220.00	280.55
01 Total personal services	5,500.00	5,500.00	5,020.55
Supplies and materials:			
0210 Medical and hospital supplies	1,400.00	1,400.00	1,237.76
0230 Fuel	800.00	800.00	714.63
0240 Wearing apparel and sewing supplies	200.00	200.00	181.90
0260 Provisions	2,000.00	2,000.00	1,170.51
0280 Sundry supplies	300.00	300.00	85.36
02 Total supplies and materials	4,700.00	4,700.00	3,390.16
06 Travel expenses	50.00	50.00	
07 Transportation of things	150.00	150.00	
12 Repairs and alterations	1,000.00	1,000.00	596.17
Equipment:			
3010 Furniture, furnishings, and fixtures	200.00	200.00	119.85
3050 Other equipment	200.00	240.00	32.00
30 Total equipment	400.00	440.00	151.85
			9,158.73
Unobligated balance			1,841.27
Total	11,800.00	11,840.00	11,000.00
JICARILLA SANATORIUM			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Physician	1 $2,900	1 $2,900	
Salary range, $2,300 to $2,800; average, $2,550—			
Head nurse	1 2,300	1 2,300	
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	1 1,800	1 1,800	
Salary range, $1,500 to $1,800; average, $1,650—			
Dairyman	1 1,560	1 1,560	
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320	1 1,320	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.					
JICARILLA SANATORIUM—continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $1,200 to $1,500; average, $1,350—					
Matron	1 $1,260	1 $1,260			
Seamstress	1 1,200	1 1,200			
Assistant disciplinarian	1 1,200	1 1,200			
Laborer	3 1,200	3 1,200			
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,080	1 1,080			
Salary range, $600 to $840; average, $720—					
Assistant	5 720	5 720			
Total average number of employees	17	17			
Total salaries and wages, field service	21,820	21,820			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,220	2,220			
Cash payment, salaries and wages	19,600	19,600			
Miscellaneous and temporary labor, $8 to $1 per day	400	400			
01 Total personal services	20,000	20,000			
Supplies and materials:					
0210 Medical and hospital supplies	2,000	2,500			
0220 Scientific and educational supplies	400	500			
0230 Fuel	1,000	1,000			
0240 Wearing apparel and sewing supplies	800	1,000			
0250 Forage and other supplies for animals	400	250			
0260 Provisions	5,800	4,000			
0280 Sundry supplies	1,600	1,500			
02 Total supplies and materials	12,000	10,750			
Communication service:					
0500 Telegraph service	50	50			
0510 Telephone service	75	75			
05 Total communication service	125	125			
06 Travel expenses	250	200			
07 Transportation of things	500	500			
12 Repairs and alterations	1,500	1,000			
13 Special and miscellaneous expenses	125	105			
Equipment:					
3010 Furniture, furnishings, and fixtures	500	500			
3050 Other equipment	1,000	2,000			
30 Total equipment	1,500	2,500			
Total	36,000	35,180			
LAGUNA SANATORIUM					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,900 to $3,400; average, $3,150—					
Superintendent and physician	0.5 $3,000	0.5 $3,000	0.5 $2,750		
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	2 1,800	2 1,800	1.8 1,680		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk	1 1,680	1 1,680	1 1,500		
Salary range, $1,440 to $1,740; average, $1,590—					
Practical nurse	1 1,500	1 1,500	1 1,380		
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,320	1 1,320	0.2 1,140		
Salary range, $1,200 to $1,500; average, $1,350—					
Cook			0.8 1,020		
Seamstress	1 1,260	1 1,260			
Laborer	1 1,200	1 1,200	1 1,020		
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,080	1 1,080	1 900		
Seamstress			1 1,080		
Total average number of employees	8.5	8.5	8.3		
Total salaries and wages, field service	13,140.00	13,140.00	11,323.00		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,410.00	1,410.00	1,326.00		
Cash payment, salaries and wages	11,730.00	11,730.00	9,997.00		
Miscellaneous and temporary labor, $8 to $1 per day	800.00	800.00	635.80		
01 Total personal services	12,530.00	12,530.00	10,632.80		
Supplies and materials:					
0210 Medical and hospital supplies	800.00	800.00	190.26		
0220 Scientific and educational supplies	200.00	100.00	20.50		
0230 Fuel	1,000.00	1,000.00	875.75		
0240 Wearing apparel and sewing supplies	1,000.00	1,500.00	595.69		
0250 Forage and other supplies for animals	700.00	700.00	511.58		
0260 Provisions	7,200.00	6,000.00	5,093.01		
0280 Sundry supplies	600.00	400.00	650.59		
02 Total supplies and materials	11,500.00	10,500.00	7,937.38		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
LAGUNA SANATORIUM—continued			
05 Communication service	$25.00	$25.00	$21.79
06 Travel expenses	100.00	100.00	42.31
07 Transportation of things	300.00	300.00	216.14
10 Furnishing of heat, light, power, water, and electricity	700.00	700.00	370.00
12 Repairs and alterations	1,800.00	2,000.00	872.86
13 Special and miscellaneous expenses	145.00	65.00	24.60
22 Grants, subsidies, and contributions	200.00		
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	500.00	654.10
3020 Educational, scientific, and recreational equipment	200.00	300.00	123.40
3050 Other equipment	1,000.00	2,400.00	51.49
30 Total equipment	1,700.00	3,200.00	828.99
			20,946.87
Unobligated balance			4,053.13
Total	29,000.00	29,420.00	25,000.00
MESCALERO HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 $1,800	2 $1,800	1 $1,680
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320	1 1,320	1 1,140
Nurse	1 1,620		
Salary range, $1,200 to $1,500; average, $1,350—			
Matron	1 1,260	1 1,260	1 1,080
Laborer	1 1,200	1 1,200	1 1,020
Salary range, $600 to $840; average, $720—			
Assistant	2 720	2 720	2 660
Total average number of employees	8	7	6
Total salaries and wages, field service	10,440.00	8,820.00	6,240.00
The difference between 1930 and 1929 is due to increase in force, $1,620.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,920.00	1,740.00	1,340.00
Cash payment, salaries and wages	8,520.00	7,080.00	4,900.00
Miscellaneous and temporary labor, $3 to $1 per day	720.00	720.00	689.36
01 Total personal services	9,240.00	7,800.00	5,589.36
Supplies and materials:			
0210 Medical and hospital supplies	1,000.00	1,000.00	872.77
0230 Fuel	1,100.00	1,100.00	1,078.21
0240 Wearing apparel and sewing supplies	100.00	100.00	34.74
0250 Forage and other supplies for animals	100.00	100.00	75.90
0260 Provisions	2,000.00	2,200.00	1,650.18
0280 Sundry supplies	300.00	200.00	264.85
02 Total supplies and materials	4,600.00	4,700.00	3,976.65
06 Travel expense	100.00	100.00	
07 Transportation of things	100.00	100.00	17.92
12 Repairs and alterations	700.00	800.00	756.47
13 Special and miscellaneous expenses	260.00	260.00	36.05
Equipment:			
3010 Furniture, furnishings, and fixtures	300.00	300.00	395.98
3020 Educational, scientific, and recreational equipment	100.00	100.00	180.20
3040 Livestock			30.00
3050 Other equipment	600.00	1,800.00	338.21
30 Total equipment	1,000.00	2,200.00	944.39
			11,320.84
Unobligated balance			679.16
Total	16,000.00	15,960.00	12,000.00
EASTERN NAVAJO HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 $1,800		
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	1 1,080		
Total average number of employees	5		
Total salaries and wages, field service	7,200		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
EASTERN NAVAJO HOSPITAL—continued			
Field service—Continued.			
Salaries and wages—Continued.			
The difference between 1930 and 1929 is due to transfer of salaries from lump sum to specific appropriation, $7,200.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	$780		
Cash payment, salaries and wages	6,420		
Miscellaneous and temporary labor, $8 to $1 per day	180		
01 Total personal services	6,600		
Supplies and materials:			
0210 Medical and hospital supplies	400		
0220 Scientific and educational supplies	100		
0230 Fuel	400		
0240 Wearing apparel and sewing supplies	500		
0260 Provisions	2,500		
0280 Sundry supplies	500		
02 Total supplies and materials	4,400		
07 Transportation of things	300		
12 Repairs and alterations	500		
22 Grants, subsidies, and contributions	300		
Equipment:			
3010 Furniture, furnishings, and fixtures	100		
3020 Educational, scientific, and recreational equipment	100		
3050 Other equipment	200		
30 Total equipment	400		
Total	12,500		
NORTHERN NAVAJO HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—Nurse	3 $1,800		
Salary range, $1,320 to $1,620; average, $1,470—Cook	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—Laborer	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—Laborer	1 1,080		
Salary range, $600 to $840; average, $729—Assistant	2 720		
Total average number of employees	8		
Total salaries and wages, field service	10,440		
The difference between 1930 and 1929 is due to transfer of salaries from lump sum to specific appropriation, $10,440.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,080		
Cash payment, salaries and wages	9,360		
Miscellaneous and temporary labor $8 to $1 per day	240		
01 Total personal services	9,600		
Supplies and materials:			
0210 Medical and hospital supplies	600		
0220 Scientific and educational supplies	200		
0230 Fuel	500		
0240 Wearing apparel and sewing supplies	700		
0260 Provisions	5,000		
0280 Sundry supplies	300		
02 Total supplies and materials	7,300		
06 Total travel expenses	100		
07 Transportation of things	400		
12 Repairs and alterations	1,500		
22 Grants, subsidies, and contributions	500		
Equipment:			
3010 Furniture, furnishings, and fixtures	200		
3020 Educational, scientific, and recreational equipment	100		
3050 Other equipment	300		
30 Total equipment	600		
Total	20,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
TAOS HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	1 $1,800		
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	2 1,080		
Total average number of employees	4		
Total salaries and wages, field service	5,160		
The difference between 1930 and 1929 is due to transfer of salaries from lump-sum appropriation, $5,160.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	540		
01 Total personal services	4,620		
Supplies and materials:			
0210 Medical and hospital supplies	200		
0230 Fuel	200		
0240 Wearing apparel and sewing supplies	280		
0260 Provisions	2,400		
0280 Sundry supplies	100		
02 Total supplies and materials	3,180		
07 Transportation of things	200		
12 Repairs and alterations	200		
13 Special and miscellaneous expenses	100		
22 Grants, subsidies, and contributions	300		
Equipment:			
3010 Furniture, furnishings, and fixtures	100		
3020 Educational, scientific, and recreational equipment	100		
3050 Other equipment	200		
30 Total equipment	400		
Total	9,000		
ZUNI SANATORIUM			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Superintendent	0.5 $1,500		
Salary range, $2,600 to $3,100; average, $2,850—			
Physician	1 2,700		
Salary range, $2,300 to $2,800; average, $2,550—			
Head nurse	1 2,300		
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,800		
Salary range, $1,680 to $1,980; average, $1,830—			
Engineer	1 1,680		
Salary range, $1,500 to $1,800; average, $1,650—			
Farmer	1 1,560		
Dairyman	1 1,560		
Carpenter	1 1,500		
Teacher of home economics	1 1,500		
Salary range, $1,320 to $1,620; average, $1,470—			
Matron	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200		
Laborer	2 1,200		
Seamstress	1 1,200		
Disciplinarian	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—			
Assistant matron	1 1,080		
Laborer	2 1,080		
Laundress	1 1,080		
Salary range, $600 to $840; average, $720—			
Assistant	4 720		
Total average number of employees	23.5		
Total salaries and wages, field service	32,420		
The difference between 1930 and 1929 is due to transfer of salaries from lump sum to specific appropriation, $32,420.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,850		
Cash payment, salaries and wages	29,570		
Miscellaneous and temporary labor, $8 to $1 per day	430		
01 Total personal services	30,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
ZUNI SANATORIUM—continued			
Supplies and materials:			
0210 Medical and hospital supplies	$500		
0220 Scientific and educational supplies	500		
0230 Fuel	1,000		
0240 Wearing apparel and sewing supplies	1,000		
0260 Provisions	10,700		
0280 Sundry supplies	1,500		
02 Total supplies and materials	15,200		
05 Communication service	100		
06 Travel expenses	700		
07 Transportation of things	700		
12 Repairs and alterations	2,000		
22 Grants, subsidies, and contributions	500		
Equipment:			
3010 Furniture, furnishings, and fixtures	300		
3020 Educational, scientific, and recreational equipment	200		
3050 Other equipment	300		
30 Total equipment	800		
Total	50,000		
ALBUQUERQUE SCHOOL (HOSPITAL)			
Field service:			
Salaries and wages—	*Average—* No. / Salary	*Average—* No. / Salary	*Average—* No. / Salary
Salary range, $2,900 to $3,400: average, $3,150—Physician	0.5 / $1,700		
Salary range, $2,300 to $2,800; average, $2,550—Head nurse	1 / 2,300		
Salary range, $1,500 to $1,800; average, $1,650—Matron	1 / 1,500		
Salary range, $1,320 to $1,620; average, $1,470—Matron	1 / 1,440		
Cook	1 / 1,320		
Total average number of employees	4.5		
Total salaries and wages, field service	8,260		
The difference between 1930 and 1929 is due to increase in force (new hospital) $8,260.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	930		
Cash payment, salaries and wages	7,330		
Miscellaneous and temporary labor, $8 to $1 per day	670		
01 Total personal services	8,000		
Supplies and materials:			
0210 Medical and hospital supplies	1,500		
0220 Scientific and educational supplies	1,000		
0240 Wearing apparel and sewing supplies	500		
0260 Provisions	7,000		
0280 Sundry supplies	1,000		
02 Total supplies and materials	11,000		
06 Travel expenses	500		
22 Grants, subsidies, and contributions	500		
Equipment:			
3010 Furniture, furnishings, and fixtures	2,000		
3020 Educational, scientific, and recreational equipment	2,000		
3050 Other equipment	1,000		
30 Total equipment	5,000		
Total	25,000		
CHARLES H. BURKE SCHOOL			
01 Total personal services (irregular labor)	500		
Supplies and materials:			
0210 Medical and hospital supplies	500		
0240 Wearing apparel and sewing supplies	200		
0260 Provisions	3,500		
0280 Sundry supplies	300		
02 Total supplies and materials	4,500		
Total	5,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
SANTA FE SCHOOL (HOSPITAL)			
Field service:			
Salaries and wages—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
Salary range, $2,600 to $3,100; average, $2,850— Physician	0.5 $1,300		
Salary range, $2,000 to $2,500; average, $2,250— Head nurse	1 2,300		
Salary range, $1,800 to $2,100; average, $1,950— Nurse	1 1,800		
Salary range, $1,320 to $1,620; average, $1,470— Cook	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350— Laborer	1 1,200		
Total average number of employees	4.5		
Total salaries and wages, field service	7,920		
The difference between 1930 and 1929 is due to increase in force (new hospital), $7,920.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	870		
Cash payment, salaries and wages	7,050		
Miscellaneous and temporary labor, $8 to $1 per day	600		
01 Total personal services	7,650		
Supplies and materials:			
0210 Medical and hospital supplies	500		
0220 Scientific and educational supplies	500		
0240 Wearing apparel and sewing supplies	400		
0260 Provisions	6,000		
0280 Sundry supplies	800		
02 Total supplies and materials	8,200		
06 Travel expenses	350		
22 Grants, subsidies, and contributions	300		
Equipment:			
3010 Furniture, furnishings, and fixtures	500		
3020 Educational, scientific, and recreational equipment	500		
3050 Other equipment	500		
30 Total equipment	1,500		
Total	18,000		
CHEROKEE, NORTH CAROLINA			
01 Total personal services (irregular labor)	500		
Supplies and materials:			
0210 Medical and hospital supplies	500		
0240 Wearing apparel and sewing supplies	200		
0260 Provisions	3,500		
0280 Sundry supplies	300		
02 Total supplies and materials	4,500		
Total	5,000		
TURTLE MOUNTAIN			
Field service:			
Salaries and wages—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
Salary range, $2,600 to $3,100; average, $2,850— Physician	0.5 $2,600	0.5 $2,600	0.5 $2,400
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 1,800	2 1,800	1 1,680
Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200	1 1,200	1 1,020
Salary range, $600 to $840; average, $720— Assistant	1 720	1 720	1 660
Total average number of employees	4.5	4.5	3.5
Total salaries and wages, field service	6,820.00	6,820.00	4,560.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	690.00	690.00	510.00
Cash payment, salaries and wages	6,130.00	6,130.00	4,050.00
Miscellaneous and temporary labor, $8 to $1 per day	270.00	270.00	182.90
01 Total personal services	6,400.00	6,400.00	4,232.90
Supplies and materials:			
0210 Medical and hospital supplies	450.00	450.00	454.98
0230 Fuel	1,800.00	1,800.00	1,734.83
0240 Wearing apparel and sewing supplies	100.00	100.00	33.99
0260 Provisions	2,600.00	2,500.00	2,125.68
0280 Sundry supplies	200.00	250.00	251.63
02 Total supplies and materials	5,150.00	5,100.00	4,601.11

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
TURTLE MOUNTAIN—continued			
07 Transportation of things	$500.00	$600.00	$608.50
12 Repairs and alterations	600.00	500.00	264.30
13 Special and miscellaneous expenses	50.00	20.00	291.75
22 Grants, subsidies, and contributions	100.00	100.00	
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	200.00	147.71
3050 Other equipment	100.00	100.00	10.20
30 Total equipment	200.00	300.00	157.91
			10,158.47
Unobligated balance			843.53
Total	13,000.00	13,020.00	11,000.00
FORT BERTHOLD HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 $1,800		
Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230— Laborer	2 1,080		
Total average number of employees	5		
Total salaries and wages, field service	6,960		
The difference between 1930 and 1929 is due to increase in force (new hospital), $6,960.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	720		
Cash payments, salaries, and wages	6,240		
Miscellaneous and temporary labor, $8 to $1 per day	260		
01 Total personal services	6,500		
Supplies and materials:			
0210 Medical and hospital supplies	500		
0220 Scientific and educational supplies	100		
0230 Fuel	600		
0240 Wearing apparel and sewing supplies	500		
0260 Provisions	3,000		
0280 Sundry supplies	200		
02 Total supplies and materials	4,900		
05 Communication service	100		
07 Transportation of things	300		
12 Repairs and alterations	200		
22 Grants, subsidies, and contributions	300		
Equipment:			
3010 Furniture, furnishings, and fixtures	150		
3050 Other equipment	50		
30 Total equipment	200		
Total	12,500		
CHEYENNE AND ARAPAHOE			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950— Nurse	3 $1,840	3 $1,840	2 $1,680
Salary range, $1,320 to $1,620; average, $1,470— Cook	1 1,320	1 1,320	0.5 1,140
Salary range, $1,200 to $1,500; average, $1,350— Laborer	2 1,200	1 1,200	1 1,020
Salary range, $1,080 to $1,380; average, $1,230— Cook			0.5 900
Laborer	2 1,080		
Salary range, $600 to $840; average, $720— Assistant	1 720	1 720	1 660
Total average number of employees	9	6	5
Total salaries and wages, field service	12,120.00	8,760.00	6,060.00
The difference between 1930 and 1929 is due to increase in force, $3,360.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,920.00	1,800.00	1,180.00
Cash payment, salaries and wages	9,420.00	6,960.00	5,880.00
Miscellaneous and temporary labor, $8 to $1 per day	200.00	200.00	204.66
01 Total personal services	9,620.00	7,180.00	6,084.66

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
CHEYENNE AND ARAPAHOE—continued			
Supplies and materials:			
0210 Medical and hospital supplies	$1,000.00	$1,000.00	$591.37
0220 Scientific and educational supplies	500.00		
0230 Fuel	800.00	450.00	339.98
0240 Wearing apparel and sewing supplies	500.00	150.00	35.36
0260 Provisions	6,500.00	2,400.00	1,672.82
0280 Sundry supplies	1,000.00	200.00	180.48
02 Total supplies and materials	10,300.00	4,200.00	2,820.01
07 Transportation of things	100.00	50.00	14.70
10 Furnishing of heat, light, power, water, and electricity	600.00	400.00	300.00
12 Repairs and alterations	1,500.00	1,000.00	602.94
13 Special and miscellaneous expenses	180.00	90.00	1.30
22 Grants, subsidies, and contributions	200.00		
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000.00	100.00	390.99
3020 Educational, scientific, and recreational equipment	200.00	100.00	54.60
3050 Other equipment	1,300.00	100.00	75.56
30 Total equipment	2,500.00	300.00	521.15
Unobligated balance			9,344.76
			1,655.24
Total	25,000.00	13,220.00	11,000.00
CHOCTAW-CHICKASAW HOSPITAL			
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,200 to $3,700; average, $3,450—			
Superintendent	1 $3,200	1 $3,200	0.9 $3,000
Salary range, $2,900 to $3,400; average, $3,150—			
Superintendent and physician			0.1 2,700
Salary range, $2,300 to $2,800; average, $2,550—			
Chief nurse	1 2,300		
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	4 1,800	4 1,800	2 1,680
Salary range, $1,680 to $1,980; average, $1,830—			
Engineer	1 1,680	1 1,680	1 1,500
Salary range, $1,440 to $1,740; average, $1,590—			
Farmer	1 1,560		
Teacher			1 1,380
Financial clerk	1 1,440	1 1,440	1 1,320
Practical nurse			0.3 1,380
Matron			0.7 1,380
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	5 1,236	5 1,236	4.6 1,046
Cook	1 1,260	1 1,260	1 1,080
Salary range, $1,080 to $1,380; average, $1,230—			
Seamstress	1 1,080		
Laundress	1 1,140	1 1,140	1 960
Laborer	1 1,080	1 1,080	1 900
Baker	1 1,080		
Salary range, $600 to $840; average, $720—			
Assistant	3 760	3 760	3 700
Ungraded—			
Physician	1 720	1 720	1 720
Total average number of employees	23	19	18.6
Total salaries and wages, field service	32,200.00	26,180.00	22,482.00
The difference between 1930 and 1929 is due to increase in force, $6,020.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	6,520.00	5,020.00	4,870.00
Cash payment, salaries and wages	25,680.00	21,160.00	17,612.00
Miscellaneous and temporary labor, $8 to $1 per day	1,000.00	1,000.00	1,541.88
01 Total personal services	26,680.00	22,160.00	19,153.88
Supplies and materials:			
0210 Medical and hospital supplies	800.00	800.00	781.39
0220 Scientific and educational supplies	200.00	200.00	184.15
0230 Fuel	2,000.00	2,200.00	1,964.28
0240 Wearing apparel and sewing supplies	500.00	500.00	300.08
0250 Forage and other supplies for animals	1,300.00	1,500.00	1,152.59
0260 Provisions	6,500.00	6,500.00	4,424.10
0280 Sundry supplies	700.00	1,500.00	584.27
02 Total supplies and materials	12,000.00	13,200.00	9,390.86
Communication service:			
0500 Telegraph service			8.85
0510 Telephone service	140.00	140.00	124.65
0520 Other communication service	10.00	10.00	3.00
05 Total communication service	150.00	150.00	136.50

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
CHOCTAW-CHICKASAW HOSPITAL—continued			
06 Travel expenses	$200.00	$200.00	$136.78
07 Transportation of things	600.00	800.00	525.33
11 Rents	450.00	450.00	386.70
12 Repairs and alterations	3,820.00	3,500.00	7,162.59
13 Special and miscellaneous expenses	200.00	160.00	
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	1,000.00	420.52
3020 Educational, scientific, and recreational equipment		3,000.00	
3040 Livestock	100.00	200.00	
3050 Other equipment	300.00	600.00	291.73
30 Total equipment	900.00	4,800.00	712.25
			37,604.89
Unobligated balance			2,395.11
Total	45,000.00	45,420.00	40,000.00
SHAWNEE			
Field Service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150— Physician	1 $2,900	1 $2,900	1 $2,700
Salary range, $2,300 to $2,800; average, $2,550— Chief nurse	1 2,300	1 2,300	0.7 2,100
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 1,800	2 1,800	1 1,680
Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	1 1,620	1 1,620	1 1,500
Salary range, $1,500 to $1,800; average, $1,650— General mechanic	1 1,560	1 1,560	1 1,380
Farmer			0.8 1,380
Dairyman	1 1,560	1 1,560	0.2 1,380
Salary range, $1,320 to $1,620; average, $1,470— Cook	1 1,320	1 1,320	1 1,140
Salary range, $1,200 to $1,500; average, $1,350— Matron	2 1,230	2 1,230	2 1,050
Baker	1 1,200	1 1,200	0.8 1,020
Laborer	1 1,200	1 1,200	1 1,020
Salary range, $1,080 to $1,380; average, $1,230— Laundress	1 1,080	1 1,080	0.8 900
Salary range, $600 to $840; average, $720— Assistant	6 720	6 720	4.5 660
Laborer			1 660
Total average number of employees	19	19	15.8
Total salaries and wages, field service	25,120.00	25,120.00	19,536.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,580.00	2,580.00	2,250.00
Cash payment, salaries and wages	22,540.00	22,540.00	17,286.00
Miscellaneous and temporary labor, $8 to $1 per day	1,000.00	1,000.00	1,358.56
01 Total personal services	23,540.00	23,540.00	18,644.56
Supplies and materials:			
0210 Medical and hospital supplies	1,500.00	1,400.00	1,319.13
0220 Scientific and educational supplies	200.00	200.00	
0230 Fuel	1,500.00	1,500.00	1,317.31
0240 Wearing apparel and sewing supplies	500.00	500.00	245.81
0250 Forage and other supplies for animals	500.00	500.00	490.65
0260 Provisions	7,500.00	7,000.00	6,731.10
0280 Sundry supplies	1,000.00	800.00	1,291.94
02 Total supplies and materials	12,700.00	11,900.00	11,395.94
Communication service:			
0510 Telephone service	75.00	75.00	51.15
0520 Other communication service	25.00	25.00	2.09
05 Total communication service	100.00	100.00	53.24
Travel expenses:			
0600 Commercial transportation	250.00	250.00	205.41
0630 Per diem in lieu of subsistence			11.75
06 Total travel expenses	250.00	250.00	217.16
07 Transportation of things	800.00	1,050.00	227.07
10 Furnishing of heat, light, power, water, and electricity	2,000.00	2,000.00	1,832.01
11 Rents	150.00	150.00	103.23
12 Repairs and alterations	5,000.00	7,000.00	4,291.99
13 Special and miscellaneous expenses	460.00	270.00	824.61
22 Grants, subsidies, and contributions	400.00	200.00	383.50

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	SHAWNEE—continued			
	Equipment:			
3010	Furniture, furnishings, and fixtures	$1,000.00	$1,300.00	$1,588.02
3020	Educational, scientific, and recreational equipment	200.00		42.53
3040	Livestock	100.00		75.00
3050	Other equipment	1,300.00	2,500.00	1,056.66
30	Total equipment	2,600.00	3,800.00	2,762.21
32	Structures and parts, and nonstructural improvements to land		17,000.00	622.11
				41,357.63
	Unobligated balance			642.37
	Total	48,000.00	67,260.00	42,000.00
	CLAREMORE HOSPITAL			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,500 to $4,000; average, $3,750—			
	Superintendent and physician	1 $3,500		
	Salary range, $1,800 to $2,100; average, $1,950—			
	Clerk	1 1,800		
	Nurse	2 1,800		
	Salary range, $1,680 to $1,980; average, $1,830—			
	Engineer	1 1,680		
	Salary range, $1,200 to $1,500; average, $1,350—			
	Cook	1 1,200		
	Laborer	1 1,200		
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laundress	1 1,080		
	Seamstress	1 1,080		
	Laborer	1 1,080		
	Total average number of employees	10		
	Total salaries and wages, field service	16,220		
	The difference between 1920 and 1929 is due to increase in force (new hospital), $16,220.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,620		
	Cash payment, salaries and wages	14,600		
	Miscellaneous and temporary labor, $8 to $1 per day	400		
01	Total personal services	15,000		
	Supplies and materials:			
0210	Medical and hospital supplies	500		
0220	Scientific and educational supplies	300		
0230	Fuel	500		
0240	Wearing apparel and sewing supplies	300		
0260	Provisions	4,800		
0280	Sundry supplies	500		
02	Total supplies and materials	6,900		
	Communication service:			
0500	Telegraph service	150		
0510	Telephone service	100		
05	Total communication service	250		
06	Travel expenses	200		
07	Transportation of things	300		
10	Furnishing of heat, light, power, water, and electricity	1,000		
12	Repairs and alterations	300		
13	Special and miscellaneous expenses	150		
22	Grants, subsidies, and contributions	200		
	Equipment:			
3010	Furniture, furnishings, and fixtures	300		
3020	Educational, scientific, and recreational equipment	200		
3050	Other equipment	200		
30	Total equipment	700		
	Total	25,000		
	SEGER HOSPITAL			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	1 $1,800		
	Salary range, $1,080 to $1,380; average, $1,230—			
	Cook	1 1,080		
	Total average number of employees	2		
	Total salaries and wages, field service	2,880		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
SEGER HOSPITAL—continued			
Field service—Continued.			
Salaries and wages—Continued.			
The difference between 1930 and 1929 is due to transfer of salaries from lump sum to specific appropriations, $2,880.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	$300		
Cash payment, salaries and wages	2,580		
Miscellaneous and temporary labor, $8 to $1 per day	420		
01 Total personal services	3,000		
Supplies and materials:			
0210 Medical and hospital supplies	200		
0230 Fuel	300		
0240 Wearing apparel and sewing supplies	150		
0260 Provisions	1,550		
0280 Sundry supplies	100		
02 Total supplies and materials	2,300		
05 Communication service	100		
06 Travel expenses	50		
07 Transportation of things	250		
12 Repairs and alterations	500		
13 Special and miscellaneous expenses	100		
22 Grants, subsidies, and contributions	200		
Equipment:			
3010 Furniture, furnishings, and fixtures	300		
3020 Educational, scientific, and recreational equipment	100		
3050 Other equipment	100		
30 Total equipment	500		
Total	7,000		
CROW CREEK HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 $1,800	2 $1,800	1 $1,680
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,200	1 1,200	1 1,020
Cook	1 1,200	1 1,200	0.8 1,020
Salary range, $1,080 to $1,380; average, $1,230—			
Cook			0.2 900
Salary range, $600 to $840; average, $720—			
Assistant	1 720	1 720	1 660
Total average number of employees	5	5	4
Total salaries and wages, field service	6,720.00	6,720.00	4,356.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,380.00	1,380.00	1,071.00
Cash payment, salaries and wages	5,340.00	5,340.00	3,385.00
Miscellaneous and temporary labor $8 to $1 per day	160.00	160.00	191.25
01 Total personal services	5,500.00	5,500.00	3,576.25
Supplies and materials:			
0210 Medical and hospital supplies	900.00	800.00	914.28
0230 Fuel	700.00	700.00	607.38
0240 Wearing apparel and sewing supplies	100.00	100.00	61.08
0250 Forage and other supplies for animals	100.00	100.00	73.18
0260 Provisions	2,000.00	1,800.00	1,554.10
0280 Sundry supplies	100.00	100.00	158.53
02 Total supplies and materials	3,900.00	3,600.00	3,368.55
07 Transportation of things	50.00	50.00	15.68
12 Repairs and alterations	200.00	200.00	5.36
13 Special and miscellaneous expenses	50.00	50.00	24.05
Equipment:			
3010 Furniture, furnishings, and fixtures	200.00	100.00	243.35
3020 Educational, scientific, and recreational equipment			36.50
3050 Other equipment	100.00	100.00	
30 Total equipment	300.00	200.00	279.85
			7,269.74
Unobligated balance			230.26
Total	10,000.00	9,600.00	7,500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
PINE RIDGE HOSPITAL			
Field service:			
Salaries and wages—	*Average—* No. / Salary	*Average—* No. / Salary	*Average—* No. / Salary
Salary range, $1,800 to $2,100; average, $1,950— Nurse	1 / $1,800		
Salary range, $1,200 to $1,500; average, $1,350— Cook	1 / 1,200		
Laborer	1 / 1,200		
Salary range, $1,080 to $1,380; average, $1,230— Laborer	1 / 1,080		
Total average number of employees	4		
Total salaries and wages, field service	5,280		
The difference between 1930 and 1929 is due to transfer of salaries from other appropriations, $5,280.			
Deduct allowance value for quarters, fuel, light, and subsistence furnished	540		
Cash payment, salaries and wages	4,740		
Miscellaneous and temporary labor, $8 to $1 per day	260		
01 Total personal services	5,000		
Supplies and materials:			
0210 Medical and hospital supplies	500		
0220 Scientific and educational supplies	100		
0230 Fuel	500		
0240 Wearing apparel and sewing supplies	700		
0260 Provisions	3,600		
0280 Sundry supplies	600		
02 Total supplies and materials	6,000		
07 Transportation of things	300		
12 Repairs and laterations	1,200		
22 Grants, subsidies, and contributions	500		
Equipment:			
3010 Furniture, furnishings, and fixtures	700		
3020 Educational, scientific, and recreational equipment	200		
3050 Other equipment	100		
30 Total equipment	1,000		
Total	14,000		
ROSEBUD HOSPITAL			
Field service:			
Salaries and wages—	*Average—* No. / Salary	*Average—* No. / Salary	*Average—* No. / Salary
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 / $1,830		
Salary range, $1,500 to $1,800; average, $1,650— Practical nurse	2 / 1,530		
Salary range, $1,320 to $1,620; average, $1,470— Cook	1 / 1,320		
Salary range, $1,200 to $1,500; average, $1,350— Laborer	1 / 1,200		
Salary range, $600 to $840; average, $720— Assistant	2 / 720		
Total average number of employees	8		
Total salaries and wages, field service	10,680		
The difference between 1930 and 1929 is due to transfer of salaries from other appropriations, $10,680.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,140		
Cash payment, salaries and wages	9,540		
Miscellaneous and temporary labor, $8 to $1 per day	460		
01 Total personal services	10,000		
Supplies and materials:			
0210 Medical and hospital supplies	500		
0220 Scientific and educational supplies	200		
0230 Fuel	600		
0240 Wearing apparel and sewing supplies	700		
0260 Provisions	5,500		
0280 Sundry supplies	500		
02 Total supplies and materials	8,000		
06 Travel expenses	100		
07 Transportation of things	400		
12 Repairs and alterations	800		
22 Grants, subsidies, and contributions	200		
Equipment:			
3010 Furniture, furnishings, and fixtures	200		
3020 Educational, scientific, and recreational equipment	100		
3050 Other equipment	200		
30 Total equipment	500		
Total	20,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	SPOKANE						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,900 to $3,400; average, $3,150—						
	Physician			1	$2,900	0.8	$2,700
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse			2	1,800	0.9	1,680
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer			2	1,200	1.8	1,050
	Cook			1	1,200	1	1,020
	Seamstress			1	1,200		
	Salary range, $1,080 to $1,380; average, $1,230—						
	Seamstress					1	1,020
	Laundress			1	1,080	1	900
	Total average number of employees			8		6.5	
	Total salaries and wages, field service				12,380.00		8,475.89
	Deduct allowance value of quarters, fuel, light, and subsistence furnished				2,520.00		2,004.00
01	Total personal services				9,860.00		6,471.89
	Supplies and materials:						
0210	Medical and hospital supplies				400.00		80.59
0230	Fuel				1,800.00		1,867.01
0240	Wearing apparel and sewing supplies				100.00		113.43
0250	Forage and other supplies for animals				500.00		314.25
0260	Provisions				3,000.00		1,869.60
0280	Sundry supplies				400.00		417.06
02	Total supplies and materials				6,200.00		4,661.94
05	Communication service				50.00		48.80
06	Travel expenses				150.00		117.52
07	Transportation of things				100.00		
12	Repairs and alterations				1,000.00		882.66
13	Special and miscellaneous expenses				100.00		7.65
	Equipment:						
3010	Furniture, furnishings, and fixtures				300.00		449.64
3050	Other equipment				200.00		21.62
30	Total equipment				500.00		471.26
							12,661.72
	Unobligated balance						2,338.28
	Total				17,960.00		15,000.00
	YAKIMA SANATORIUM						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,900 to $3,400; average, $3,150—						
	Physician	1	$2,900	1	$2,900		
	Salary range, $2,300 to $2,800; average, $2,550—						
	Head nurse	1	2,300				
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	2	1,800	2	1,800		
	Salary range, $1,500 to $1,800; average, $1,650—						
	Engineer	1	1,560	1	1,560		
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	2	1,200	1	1,200		
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	1	1,080	1	1,080		
	Laundress	1	1,080	1	1,080		
	Seamstress	1	1,080	1	1,080		
	Total average number of employees	11		9			
	Total salaries and wages, field service		17,320		13,820		
	The difference between 1930 and 1929 is due to increase in force, $3,500.						
	Deduct allowance value of quarters, fuel, light and subsistence furnished		1,860		1,560		
	Cash payment, salaries and wages		15,460		12,260		
	Miscellaneous and temporary labor, $8 to $1 per day		540.00		1,240		
01	Total personal services		16,000		13,500		
	Supplies and materials:						
0210	Medical and hospital supplies		1,000		2,000		
0220	Scientific and educational supplies		250		1,000		
0230	Fuel		1,500		2,000		
0240	Wearing apparel and sewing supplies		1,500		500		
0250	Forage and other supplies for animals				500		
0260	Provisions		16,250		10,000		
0280	Sundry supplies		1,000		2,000		
02	Total supplies and materials		21,500		18,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
YAKIMA SANATORIUM—continued			
Communication service:			
0500 Telegraph service	$100	$100	
0510 Telephone service	100	100	
05 Total communication service	200	200	
06 Travel expenses	100	100	
07 Transportation of things	300	300	
10 Furnishing of heat, light, power, water, and electricity	1,200	1,200	
12 Repairs and alterations	500	1,000	
13 Special and miscellaneous expenses	200	100	
22 Grants, subsidies, and contributions	500	500	
Equipment:			
3010 Furniture, furnishings, and fixtures	1,500	3,000	
3020 Educational, scientific, and recreational equipment	500	4,000	
3050 Other equipment	500	3,000	
30 Total equipment	2,500	10,000	
32 Structures and parts, and nonstructural improvements to land			$60,000
Total	43,000	44,900	60,000
TACOMA HOSPITAL			
Field service:			
Salaries and wages—	*Average—* No. / *Salary*	*Average—* No. / *Salary*	*Average—* No. / *Salary*
Salary range, $3,500 to $4,000; average, $3,750— Superintendent and physician	1 $3,500		
Salary range, $2,300 to $2,800; average, $2,550— Head nurse	1 2,300		
Salary range, $1,800 to $2,100; average, $1,950— Nurse	3 1,800		
Clerk	1 1,800		
Salary range, $1,680 to $1,980; average, $1,830— General mechanic	1 1,680		
Salary range, $1,500 to $1,800; average, $1,650— Gardener	1 1,500		
Cook	1 1,500		
Salary range, $1,200 to $1,500; average, $1,350— Laundress	1 1,200		
Seamstress	1 1,200		
Cook	1 1,200		
Laborer	3 1,200		
Salary range, $1,080 to $1,380; average, $1,230— Laborer	4 1,080		
Total average number of employees	19		
Total salaries and wages, field service	29,200		
The difference between 1930 and 1929 is due to increase in force (hospital now operated as Veterans' Bureau Hospital), $29,200.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	3,000		
Cash payment, salaries and wages	26,200		
Miscellaneous and temporary labor, $8 to $1 per day	800		
01 Total personal services	27,000		
Supplies and materials:			
0200 Stationery and office supplies	500		
0210 Medical and hospital supplies	1,500		
0220 Scientific and educational supplies	500		
0230 Fuel	3,000		
0240 Wearing apparel and sewing supplies	1,000		
0260 Provisions	13,000		
0280 Sundry supplies	2,000		
02 Total supplies and materials	21,500		
Communication service:			
0500 Telegraph service	50		
0510 Telephone service	150		
05 Total communication service	200		
06 Travel expense	500		
07 Transportation of things	2,000		
09 Advertising and publication of notices	200		
10 Furnishing of heat, light, power, water, and electricity	2,400		
11 Rents	17,000		
12 Repairs and alterations	16,000		
13 Special and miscellaneous expenses	500		
22 Grants, subsidies, and contributions	700		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
TACOMA HOSPITAL—continued			
Equipment:			
3000 Passenger-carrying vehicles	$1,000		
3010 Furniture, furnishings, and fixtures	5,000		
3020 Educational, scientific, and recreational equipment	5,000		
3050 Other equipment	1,000		
30 Total equipment	12,000		
Total	100,000		
TULALIP HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	1 $1,860		
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	1 1,080		
Total average number of employees	3		
Total salaries and wages, field service	4,140		
The difference between 1930 and 1929 is due to transfer of salaries from other appropriations, $4,140.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	420		
Cash payment, salaries and wages	3,720		
Miscellaneous and temporary labor $8 to $1 per day	280		
01 Total personal services	4,000		
Supplies and materials:			
0210 Medical and hospital supplies	300		
0230 Fuel	200		
0240 Wearing apparel and sewing supplies	200		
0260 Provisions	1,800		
0280 Sundry supplies	300		
02 Total supplies and materials	2,800		
07 Transportation of things	500		
12 Repairs and alterations	500		
13 Special and miscellaneous expenses	100		
22 Grants, subsidies, and contributions	200		
3010 Furniture, furnishings, and fixtures	100		
3050 Other equipment	100		
Equipment:			
30 Total equipment	200		
32 Structures and parts, and nonstructural improvements to land	3,700		
Total	12,000		

Support of Hospitals, Chippewas of Minnesota (Tribal Funds)—

For support of hospitals maintained for the benefit of the Chippewa Indians in the State of Minnesota, [$78,000] *$90,000*, payable from the principal sum on deposit to the credit of said Indians arising under section 7 of the act of January 14, 1889 (*25 Stat., p. 645*) (*acts Jan. 14, 1889, vol. 25, p. 645, sec. 7; Aug. 19, 1890, vol. 26, p. 357, sec. 1; Mar. 7, 1928, vol. 45, p. 221*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Physician	2 $2,900	2 $2,900	
Salary range, $2,600 to $3,100; average, $2,850—			
Physician	0.5 2,600	0.5 2,600	
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	12 1,812	10 1,812	
Salary range, $1,680 to $1,980; average, $1,830—			
Engineer	1 1,680	1 1,680	
Salary range, $1,500 to $1,860; average, $1,650—			
Cook	2 1,500	2 1,500	
Salary range, $1,200 to $1,500; average, $1,350—			
Matron	2 1,200	2 1,200	
Laborer	3 1,200	3 1,200	
Cook	2 1,200	2 1,200	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Support of Hospitals, Chippewas of Minnesota (Tribal Funds)—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,080 to $1,380; average, $1,230—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Laborer	3 $1,120	3 $1,120	
	Salary range, $600 to $840; average, $720—			
	Assistant	8 720	8 720	
	Total average number of employees	35.5	33.5	
	Total salaries and wages, field service	51,020	47,420	
	The difference between 1930 and 1929 is due to increase in force, $3,600.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,130	4,770	
	Cash payment, salaries and wages	45,890	42,650	
	Miscellaneous and temporary labor, $8 to $1 per day	1,510	1,550	
01	Total personal services	47,400	44,200	
	Supplies and materials:			
0210	Medical and hospital supplies	3,500	3,500	
0220	Scientific and educational supplies	1,000	500	
0230	Fuel	5,000	5,000	
0240	Wearing apparel and sewing supplies	3,000	2,500	
0250	Forage and other supplies for animals	300	300	
0260	Provisions	13,000	12,000	
0280	Sundry supplies	1,500	1,500	
02	Total supplies and materials	27,300	25,300	
	Communication service:			
0500	Telegraph service	50	50	
0510	Telephone service	200	200	
05	Total communication service	250	250	
06	Travel expenses	1,000	1,000	
07	Transportation of things	1,500	1,000	
10	Furnishing of heat, light, power, water, and electricity	1,000	1,000	
12	Repairs and alterations	4,000	3,000	
13	Special and miscellaneous expenses	2,250	2,570	
22	Grants, subsidies, and contributions	500	500	
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,500	1,600	
3020	Educational, scientific, and recreational equipment	300	300	
3050	Other equipment	2,000	1,800	
30	Total equipment	4,800	3,700	
	Total	90,000	82,520	
	Deduct transfer from miscellaneous trust funds of Indian tribes	90,000	82,520	

Conservation of Health among Chippewa Indians, Minnesota (Tribal Funds)—

For construction, including equipment, of a sanatorium building on the Leech Lake Reservation, at Onigum, Minnesota, $50,000, payable from funds on deposit in the Treasury to the credit of the Chippewa Indians of Minnesota (U. S. C., p. 697, sec. 123).

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07	Transportation of things	$4,000		
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,000		
3050	Other equipment	3,000		
30	Total equipment	5,000		
32	Structures and parts, and nonstructural improvements to land	41,000		
	Total	50,000		
	Deduct transfer from miscellaneous trust funds of Indian tribes	50,000		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Construction of Hospital, San Carlos Reservation, Ariz. (Tribal Funds)—

[For the construction and equipment of a hospital at the Rice Indian School, Arizona, $35,000, payable from the tribal funds of the San Carlos Indians] *(U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 221).*

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things		$1,500	
Equipment:			
3010 Furniture, furnishings, and fixtures		2,500	
3020 Educational, scientific, and recreational equipment		500	
3050 Other equipment		2,500	
30 Total equipment		5,500	
32 Structures and parts, and nonstructural improvements to land		28,000	
Total		35,000	
Deduct transfer from Indian moneys, proceeds of labor		35,000	

Kiowa Hospital, Oklahoma (Tribal Funds)—

For construction of an addition to the hospital building, including refrigerating and other equipment; for employees' quarters; and for general repairs and improvements at the Kiowa Hospital, Lawton, Oklahoma, $60,000, payable from funds on deposit in the Treasury to the credit of the Kiowa, Comanche, and Apache Indians of Oklahoma (U. S. C., p. 697, sec. 123) (submitted).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$500		
07 Transportation of things	2,500		
12 Repairs and alterations	15,000		
Equipment:			
3010 Furniture, furnishings, and fixtures	4,500		
3020 Educational, scientific, and recreational equipment	2,000		
3050 Other equipment	3,500		
30 Total equipment	10,000		
32 Structures and parts, and nonstructural improvements to land	32,000		
Total	60,000		
Deduct transfer from miscellaneous trust funds of Indian tribes	60,000		

Conservation of Health (Tribal Funds)—

There shall be available for health work among the several tribes of Indians not exceeding [$250,000] *$275,000* of the tribal trust funds authorized elsewhere in this act for support [and administration] of Indians *and administration of Indian property: Provided,* That not more than $7,500 of such amount may be expended for new construction in connection with health activities at any one place *(U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 221).*

Asylum for Insane Indians, Canton, S. Dak.—

For the equipment and maintenance of the asylum for insane Indians at Canton, South Dakota, for incidental and all other expenses, necessary for its proper conduct and management, including pay of employees, repairs, improvements, and for necessary expense of transporting insane Indians to and from said asylum, [$44,500] *$48, 500; for horse barn, $4,500; in all $53,000 (U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 221)*..... $53,000.00 | [1] $44,500.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Asylum for Insane Indians, Canton, S. Dak.—Continued.								
		Average—		*Average*—		*Average*—		
		No. *Salary*		*No.* *Salary*		*No.* *Salary*		
Field service:								
Salaries and wages—								
Salary range, $3,500 to $4,000; average, $3,750—								
Superintendent		1 $3,600		1 $3,600		1 $3,350		
Salary range, $2,300 to $2,800; average, $2,550—								
Head nurse		1 2,300		1 2,300		0.4 2,100		
Salary range, $1,800 to $2,100; average, $1,950—								
Nurse		3 1,800		3 1,800				
Salary range, $1,680 to $1,980; average, $1,830—								
Engineer		1 1,740		1 1,740		1 1,560		
Salary range, $1,620 to $1,920; average, $1,770—								
Financial clerk		1 1,620		1 1,620		1 1,500		
Salary range, $1,500 to $1,800; average, $1,650—								
Farmer		1 1,560		1 1,560		1 1,380		
Salary range, $1,320 to $1,620; average, $1,470—								
Cook		1 1,320		1 1,320		1 1,140		
Salary range, $1,200 to $1,500; average, $1,350—								
Seamstress		1 1,200		1 1,200				
Laundress		1 1,140		1 1,140		1 900		
Laborer		11 1,200		11 1,200		9 1,020		
Salary range, $1,080 to $1,380; average, $1,230—								
Seamstress						1 1,020		
Laborer		5 1,092		5 1,092		4.8 912		
Cook		1 1,080		1 1,080		1 900		
Total average number of employees		28		28		22.2		
Total salaries and wages, field service		39,620.00		39,620.00		26,138.00		
Deduct allowance value of quarters, fuel, light and subsistence furnished		8,940.00		8,940.00		7,004.00		
01 Total personal services		30,680.00		30,680.00		19,133.64		
Supplies and materials:								
0201 Medical and hospital supplies		500.00		500.00		165.17		
0220 Scientific and educational supplies						30.00		
0230 Fuel		2,000.00		2,000.00		1,970.40		
0240 Wearing apparel and sewing supplies		1,500.00		1,500.00		1,128.59		
0250 Forage and other supplies for animals		500.00		700.00		154.80		
0260 Provisions		7,000.00		6,000.00		5,709.57		
0280 Sundry supplies		300.00		500.00		828.72		
02 Total supplies and materials		11,800.00		11,200.00		9,987.25		
Communication service:								
0500 Telegraph service		25.00		25.00		2.03		
0510 Telephone service		100.00		100.00		84.17		
0520 Other communication service		25.00		25.00		4.00		
05 Total communication service		150.00		150.00		90.20		
06 Travel expenses		100.00		100.00		12.23		
07 Transportation of things		1,000.00		100.00		55.47		
10 Furnishing of heat, light, power, water, and electricity		1,200.00		1,200.00		1,096.28		
11 Rents		200.00		200.00		250.00		
12 Repairs and alterations		2,000.00		2,500.00		1,804.94		
13 Special and miscellaneous expenses		270.00		270.00		160.15		
22 Grants, subsidies, and contributions		300.00		200.00		255.00		
Equipment:								
3000 Passenger-carrying vehicles						527.85		
3010 Furniture, furnishings, and fixtures		600.00		600.00		592.19		
3020 Educational, scientific, and recreational equipment		200.00		100.00				
3050 Other equipment		500.00		500.00		1,624.74		
30 Total equipment		1,300.00		1,200.00		2,744.78		
32 Structures and parts, and nonstructural improvements to land		4,000.00						
				47,800.00		35,589.94		
Unobligated balance						4,410.06		
Reserve				1,000.00				
Total		53,000.00		48,800.00		40,000.00		
Road Construction, Turtle Mountain Reservation, N. Dak.— [For the construction and improvement of roads on the Turtle Mountain Indian Reservation, North Dakota] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 221*)								$5,000.00

01 Total personal services (irregular labor): Expenditure, 1929, $5,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Support of Indians and Administration of Indian Property— For general support of Indians and administration of Indian property, including pay of employees, [$820,000] *$900,000*: *Provided*, That a report shall be made to Congress on the first Monday of December, [1929] *1930*, by the Superintendent for the Five Civilized Tribes through the Secretary of the Interior showing in detail the expenditure of all moneys from this appropriation on behalf of the said Five Civilized Tribes (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 221*)	$900,000.00	[1] $820,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Special commissioner to negotiate with Indians	1	$6,500	1	$6,500	1	$6,900
Salary range, $5,600 to $6,400; average, $6,000—						
General superintendent	1	5,600	1	5,600	1	5,200
Superintendent	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
District superintendent	3	4,600	3	4,600	3	3,800
Oil inspector	1	4,600	1	4,600	1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	0.5	3,800	0.5	3,800	1.5	3,467
Cashier	1	3,600	1	3,600	1	3,350
Chief clerk	1	3,500	1	3,500	1	3,300
Physician					1	2,400
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1	3,200	1	3,200	1	3,000
Supervising field clerk	1	3,200	1	3,200	1	3,000
Principal clerk	1	3,200	1	3,200	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Principal clerk	2	3,000	2	3,000	2	2,775
Superintendent	0.8	2,900	0.8	2,900	1.3	2,719
Physician	0.2	2,900	0.2	2,900	7.7	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	0.8	2,700	0.8	2,700	1.3	2,662
Traveling auditor	2	2,700	2	2,700	2	2,500
Assistant superintendent	1	2,700	1	2,700	1	2,450
Physician					19.9	2,494
Principal clerk	1	2,600	1	2,600	1	2,400
Financial clerk	1	2,600	1	2,600	1	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Special commissioner to negotiate with Indians	1	2,700	1	2,700	1	2,550
Superintendent	0.5	2,400	0.5	2,400	0.5	2,150
Principal clerk	5.5	2,382	5.5	3,283	6.5	2,154
Financial clerk	2	2,350	2	2,350	2	2,125
Assistant oil inspector	1	2,300	1	2,300		
Gauger	1	2,300	1	2,300		
Special officer	2	2,300	2	2,300	2	2,100
Physician					0.5	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Interpreter	1	2,100	1	2,100	1	1,860
Senior clerk	21	2,117	21	2,117	21.2	1,932
Field clerk	9	2,033	9	2,033	9	1,860
General mechanic	2.5	2,000	2.5	2,000	2.5	1,860
Private secretary	1	2,000	1	2,000	1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Assistant clerk	2	1,860	2	1,860	2	1,770
Clerk	38	1,855	38	1,855	36.2	1,795
Financial clerk	2.5	1,836	2.5	1,836	3.5	1,714
Field nurse					0.8	1,680
Nurse	3	1,800	2	1,800	6	1,720
Salary range, $1,620 to $1,920; average, $1,770—						
Appraiser	5	1,740	5	1,740	5	1,608
Financial clerk	6	1,670	6	1,670	5.4	1,541
Assistant clerk	48.5	1,655	47.5	1,655	45.5	1,524
Assistant field clerk	2	1,620	2	1,620	2.7	1,500
Special agent	1	1,620	1	1,620	1	1,500
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	3	1,660
Miller	3	1,780	3	1,780	4	1,583
Sawyer	1.7	1,715	1.7	1,715	1	1,560
Engineer	4	1,680	4	1,680	4	1,500
General mechanic	1	1,680	1	1,680	1	1,560
Stockman	1	1,680	1	1,680	1	1,500
Superintendent of livestock	1	1,680	1	1,680	1	1,600
Interpreter	3	1,680	3	1,680	3	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Blacksmith	1	1,740	1	1,740	1	1,620
Farmer	7	1,577	7	1,577	8.1	1,432
Stockman	5	1,560	5	1,560	5	1,374
Carpenter	9	1,547	9	1,547	9	1,358
General mechanic	6.5	1,509	6.5	1,509	6.5	1,403
Interpreter	1	1,500	1	1,500	1	1,320
Assistant engineer	4	1,500	4	1,500	4	1,320
Matron					1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	33.5	1,473	32.5	1,473	31.4	1,363
Financial clerk	7.5	1,544	7.5	1,544	7.5	1,444
Assistant clerk	2	1,470	2	1,470	2	1,335
Forest guard	1	1,500				

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Support of Indians and Administration of Indian Property—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
			Average—		*Average—*		*Average—*
			No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,320 to $1,620; average, $1,470—						
	Interpreter		2	$1,320	2	$1,320	2	$1,170
	Financial clerk		1	1,260	1	1,260	1	1,140
	Cook						1	1,140
	Salary range, $1,200 to $1,500; average, $1,350—							
	Blacksmith		4	1,395	4	1,395	4	1,140
	Laborer		51	1,238	49	1,238	53.7	1,048
	Messenger		1	1,200	1	1,200	1	1,020
	Line rider						0.3	1,200
	Harness maker		1	1,200				
	Matron		1	1,200				
	Salary range, $1,080 to $1,380; average, $1,230—							
	Seamstress						1	1,020
	Laundress						1	900
	Laborer		18	1,083	18	1,083	18.2	904
	Salary range, $600 to $840; average, $720—							
	Line rider		2	720	2	720	2	660
	Assistant		4	720	4	720	4	660
	Salary range, $420 to $600; average, $510—							
	Laborer						1	540
	Ungraded—							
	Physician						10.2	656
	Total average number of employees		355		347		401.9	
	Total salaries and wages, field service			613,960.00		602,620.00		650,896.00
	The difference between 1930 and 1929 is due to transfer of salaries from tribal funds, $11,340.							
	Deduct allowance value of quarters, fuel, light, and subsistence furnished			43,316.00		42,116.00		54,172.00
	Cash payment, salaries and wages			570,644.00		560,504.00		596,724.00
	Miscellaneous and temporary labor, $8 to $1 per day			20,000.00		20,000.00		28,566.48
01	Total personal services			595,644.00		580,504.00		625,290.48
	Supplies and materials:							
0200	Stationery and office supplies			500.00		500.00		489.02
0210	Medical and hospital supplies			500.00		500.00		11,711.49
0220	Scientific and educational supplies					200.00		326.29
0230	Fuel			55,000.00		50,000.00		49,267.13
0240	Wearing apparel and sewing supplies			10,000.00		5,000.00		1,834.05
0250	Forage and other supplies for animals			8,000.00		7,000.00		6,109.43
0260	Provisions			60,000.00		50,000.00		42,004.02
0280	Sundry supplies			18,000.00		18,000.00		16,516.27
02	Total supplies and materials			152,000.00		131,200.00		128,257.70
	Communication service:							
0500	Telegraph service			400.00		300.00		282.80
0510	Telephone service			10,000.00		8,000.00		7,063.66
0520	Other communication service			600.00		200.00		314.10
05	Total communication service			11,000.00		8,500.00		7,660.56
	Travel expense:							
0600	Commercial transportation			30,000.00		30,000.00		30,162.65
0630	Per diem in lieu of subsistence			3,000.00		3,000.00		2,883.41
06	Total travel expenses			33,000.00		33,000.00		33,046.06
07	Transportation of things			17,000.00		15,000.00		14,974.50
08	Printing, binding, and photographing			500.00		500.00		450.80
09	Advertising and publication of notices			200.00		200.00		144.53
10	Furnishing of heat, light, power, water, and electricity			6,000.00		6,000.00		5,957.20
11	Rents			300.00		300.00		166.00
12	Repairs and alterations			50,000.00		50,000.00		41,683.80
13	Special and miscellaneous expenses			7,356.00		7,567.00		8,692.70
22	Grants, subsidies, and contributions			1,500.00		1,000.00		793.05
	Equipment:							
3000	Passenger-carrying vehicles			5,000.00		4,500.00		3,350.71
3010	Furniture, furnishings, and fixtures			10,000.00		10,000.00		12,865.23
3020	Educational, scientific, and recreational equipment			500.00		200.00		319.53
3040	Livestock			1,000.00		500.00		397.50
3050	Other equipment			8,000.00		10,000.00		9,177.65
30	Total equipment			24,500.00		25,200.00		26,110.62
32	Structures and parts, and nonstructural improvements to land					3,000.00		1,919.40
	Transferred to department stationery account			1,000.00		1,000.00		1,000.00
						862,971.00		896,147.40
	Unobligated balance							3,852.60
	Reserve					15,000.00		
	Total			900,000.00		877,971.00		900,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses, Tongue River Tribal Council—		
[For expenses of the tribal council of the Tongue River Indians, Montana, and of delegates of the council to the city of Washington on tribal business, $1,000, to be immediately available] (*acts June 3, 1926, vol. 44, p. 690; Mar. 7, 1928, vol. 45, p. 222*)		$1,000.00
13 Special and miscellaneous expenses: Expenditure, 1929, $1,000.		
Fulfilling treaties with Indians: For the purpose of discharging obligations of the United States under treaties and agreements with various tribes and bands of Indians as follows:		
Support of Coeur d'Alenes, Idaho—		
Coeur d'Alenes, Idaho (Article 11, agreement of March 3, 1891) (*acts Mar. 3, 1891, vol. 26, p. 1029, sec. 19; Mar. 7, 1928, vol. 45, p. 222*)	$3,900.00	[1] 3,360.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,440 to $1,740; average, $1,590—						
Financial clerk	1	$1,440	1	$1,440	0.5	$1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	1	1,380	1	1,380	1	1,140
Ungraded—						
Physician	1	1,200	1	1,200	1	1,000
Total average number of employees	3		3		2.5	
Total salaries and wages, field service		4,020.00		4,020.00		2,819.16
Deduct allowance value of quarters, fuel, light, and subsistence furnished		300.00		300.00		210.00
01 Total personal services		3,720.00		3,720.00		2,609.16
02 Supplies and materials		180.00				2.00
				3,720.00		2,611.16
Unobligated balance						1,748.84
Total		3,900.00		3,720.00		4,360.00

Support of Bannocks: Employees, Idaho—		
Bannocks, Idaho (article 10, treaty of July 3, 1868) (*acts July 3, 1868, vol. 15, p. 676, sec. 1; Mar 7, 1928, vol. 45, p. 222*)	7,580.00	[1] 6,660.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	$2,900	1	$2,900	1	$2,700
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	0.6	1,800	0.6	1,800	0.6	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,620	1	1,620	1	1,440
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	1	1,500	1	1,500	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	1	1,380	1	1,380	1	1,140
Total average number of employees	4.6		4.6		4.6	
Total salaries and wages, field service		8,480		8,480		7,530
Deduct allowance value of quarters, fuel, light, and subsistence furnished		900		900		870
01 Total personal services		7,580		7,580		6,660

Fulfilling Treaties with Crows, Montana—		
Crows, Montana (articles 8 and 10, treaty of May 7, 1868) (*acts May 7, 1868, vol. 15, p. 651, sec. 1; Mar. 7, 1928, vol. 45, p. 222*)	7,480.00	[1] 6,380.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Fulfilling Treaties with Crows, Montana—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	0.8	$2,600	0.8	$2,600	0.9	$2,200
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Carpenter	1	1,500	1	1,500	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	1	1,500	1	1,500	1	1,200
Laborer	1	1,500	1	1,500	1	1,260
Total average number of employees	4.8		4.8		4.9	
Total salaries and wages, field service		8,380		8,380		7,260
Deduct allowance value of quarters, fuel, light, and subsistence furnished		900		900		880
01 Total personal services		7,480		7,480		6,380

Support of Northern Cheyennes and Arapahoes, Montana—

Northern Cheyennes and Arapahoes, Montana (article 7, treaty of May 10, 1868, and agreement of February 28, 1877) (*acts May 10, 1868, vol. 15, p. 658, sec. 1; Mar. 7, 1928, vol. 45, p. 222*) ..... $75,000.00 | [1] $75,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	$2,900	1	$2,900	1	$2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,000
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	1	1,620
Superintendent of livestock	1	1,680	1	1,680	1	1,680
Miller	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Financial clerk					0.8	1,560
Assistant clerk	2	1,620	2	1,620	2	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Stockman	1	1,500	1	1,500	1	1,320
General mechanic	1	1,560	1	1,560		
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	0.2	1,320
Teacher	1	1,500	1	1,500	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	1	1,260	1	1,260	1	1,080
Blacksmith	1	1,380	1	1,380	1	1,140
Salary range, $1,080 to $1,380; average, $1,230—						
Cook	1	1,200	1	1,200	1	1,020
Total average number of employees	14		14		13	
Total salaries and wages, field service		23,460.00		23,460.00		19,952.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,460.00		2,460.00		2,280.00
Cash payment, salaries and wages		21,000.00		21,000.00		17,672.00
Miscellaneous and temporary labor, $8 to $1 per day		7,000.00		7,000.00		7,567.61
01 Total personal services		28,000.00		28,000.00		25,239.61
Supplies and materials:						
0200 Stationery and office supplies		200.00		200.00		
0210 Medical and hospital supplies		1,500.00		1,500.00		1,807.19
0230 Fuel		7,500.00		7,500.00		7,701.65
0240 Wearing apparel and sewing supplies		200.00		200.00		107.39
0250 Forage and other supplies for animals		100.00		100.00		16.50
0260 Provisions		6,000.00		6,000.00		5,334.47
0280 Sundry supplies		1,000.00		1,400.00		2,053.37
02 Total supplies and materials		16,500.00		16,900.00		17,020.57
Communication service:						
0500 Telegraph service		25.00		25.00		7.90
0510 Telephone service		100.00		100.00		99.05
05 Total communication service		125.00		125.00		106.95
06 Travel expenses		1,000.00		1,000.00		1,178.42
07 Transportation of things		2,000.00		2,000.00		1,910.10
11 Rents		150.00		150.00		140.00
12 Repairs and alterations		6,000.00		6,000.00		6,960.87
13 Special and miscellaneous expenses		425.00		785.00		797.13

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Support of Northern Cheyennes and Arapahoes, Montana—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Grants, subsidies, and contributions:			
2240	Tuition	$20,000.00	$20,000.00	$21,648.94
2250	Burial expense	300.00	300.00	331.35
22	Total grants, subsidies, and contributions	20,300.00	20,300.00	21,980.29
	Equipment:			
3010	Furniture, furnishings, and fixtures	250.00	500.00	885.93
3020	Educational, scientific, and recreational equipment			51.18
3050	Other equipment	250.00	500.00	1,561.99
30	Total equipment	500.00	1,000.00	2,499.10
	Unobligated balance		76,260.00	77,853.04
	Reserve		1,000.00	2,146.96
	Total	75,000.00	77,260.00	80,000.00

Fulfilling Treaties with Pawnees, Oklahoma—
Support of Pawnees: Schools, Oklahoma—
Support of Pawnees: Employees, etc., Oklahoma—
Support of Pawnees: Iron, Steel, etc., Oklahoma—

Pawnees, Oklahoma (articles 3 and 4, treaty of September 24, 1857, and article 3, agreement of November 23, 1892) (*acts Sept. 24, 1857, vol. 11, p. 729, sec. 1; Mar. 3, 1893, vol. 27, p. 644, sec. 12; Mar. 7, 1928, vol. 45, p. 222*) — $51,000.00 — [1] $50,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	$2,100	1	$2,100	1	$1,920
	Salary range, $1,620 to $1,920; average, $1,770—						
	Financial clerk	1	1,620	1	1,620	1	1,500
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	1	1,560	1	1,560	1	1,375
	General mechanic	1	1,560	1	1,560	1	1,420
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	1.8	1,560	1.8	1,560	1.8	1,440
	Salary range, $1,320 to $1,620; average, $1,470—						
	Matron	1	1,320	1	1,320	1	1,140
	Salary range, $1,200 to $1,500; average, $1,350—						
	Matron	1	1,200	1	1,200	1	1,020
	Laborer	1	1,200	1	1,200	1	1,020
	Ungraded—						
	Physician	1	720	1	720	1	683
	Total average number of employees	9.8		9.8		9.8	
	Total salaries and wages, field service		14,088.00		14,088.00		12,670.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,464.00		1,464.00		1,464.00
	Cash payment, salaries and wages		12,624.00		12,624.00		11,206.00
	Miscellaneous and temporary labor, $8 to $1 per day		100.00		500.00		1,154.54
01	Total personal services		12,724.00		13,124.00		12,360.54
	Supplies and materials:						
0210	Medical and hospital supplies		250.00		200.00		147.05
0230	Fuel		500.00		500.00		208.84
0240	Wearing apparel and sewing supplies		2,000.00		2,000.00		1,492.89
0250	Forage and other supplies for animals		200.00		200.00		16.03
0260	Provisions		500.00		500.00		352.89
0280	Sundry supplies		500.00		600.00		
02	Total supplies and materials		3,950.00		4,000.00		2,217.70
05	Communication service		50.00		50.00		32.00
06	Travel expenses		50.00		50.00		44.84
07	Transportation of things		50.00		50.00		
10	Furnishing of heat, light, power, water, and electricity		2,000.00		2,000.00		1,764.82
12	Repairs and alterations		1,300.00		1,200.00		1,185.13
13	Special and miscellaneous expenses		176.00		286.00		189.03

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Support of Pawnees: Iron, Steel, etc., Oklahoma—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$500.00	$500.00	$260.60
3040 Livestock			350.00
3050 Other equipment	200.00	150.00	940.45
30 Total equipment	700.00	650.00	1,551.05
51 Per capita payments to Indians	30,000.00	30,000.00	30,000.00
			49,345.11
Unobligated balance			654.89
Total	51,000.00	51,410.00	50,000.00

Support of Quapaws: Education, Oklahoma—
Support of Quapaws: Employees, etc., Oklahoma—
Quapaws, Oklahoma (article 3, treaty of May 13, 1833) (*acts May 13, 1833, vol. 7, p. 424, sec. 1; Mar. 7, 1928, vol. 45, p. 222*) — $2,280.00 — [1] $2,040.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Blacksmith	1	$1,380	1	$1,380	1	$1,140
Total average number of employees	1		1		1	
Total salaries and wages, field service		1,380.00		1,380.00		1,140.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		120.00		120.00		120.00
Cash payment, salaries and wages		1,260.00		1,260.00		1,020.00
Miscellaneous and temporary labor, $8 to $1 per day						257.25
01 Total personal services		1,260.00		1,260.00		1,277.25
02 Supplies and materials		20.00		20.00		5.85
12 Repairs and alterations						54.50
22 Grants, subsidies, and contributions		1,000.00		1,000.00		
						1,337.60
Unobligated balance						702.40
Total		2,280.00		2,280.00		2,040.00

Support of Sioux of Different Tribes: Employees, etc.—
Support of Sioux of Different Tribes: Subsistence and Civilization—
Sioux of different tribes, including Santee[s] Sioux of Nebraska, North Dakota, and South Dakota (articles 8 and 13, treaty of April 29, 1868, and act of February 28, 1877) (*acts Apr. 29, 1868, vol. 15, p. 635, sec. 13; Feb. 28, 1877, vol. 19, p. 254, sec. 5; Mar. 7, 1928, vol. 45, p. 222*) — 390,000.00 — [1] 365,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	0.5	$2,900	0.5	$2,900	0.5	$2,700
Physician	2	2,900	2	2,900	2	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	5	2,600	5	2,600	5	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,450	2	2,450	2	2,200
Special officer	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,150	2	2,150	2	1,920
General mechanic	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,834	7	1,834	8	1,763
Nurse	2	1,830	2	1,830	2	1,710
Financial clerk	2	1,800	2	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,590—						
Carpenter	2	1,800	2	1,800	2	1,620
Engineer	2	1,680	2	1,680	1.3	1,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Support of Sioux of Different Tribes: Employees, etc.—Continued.
Support of Sioux of Different Tribes: Subsistence and Civilization—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant clerk	10	$1,632	10	$1,632	9	$1,507
	Financial clerk					1	1,500
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	13	1,583	13	1,583	13	1,422
	General mechanic	2	1,560	2	1,560	1.4	1,380
	Assistant engineer					0.7	1,320
	Stockman					0.6	1,320
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	16.5	1,471	16.5	1,471	15.5	1,358
	Teacher	4	1,500	4	1,500	4	1,380
	Practical nurse	1	1,560	1	1,560	1	1,440
	Telephone operator	1	1,440	1	1,440	1	1,320
	Salary range, $1,320 to $1,620; average, $1,470—						
	Telephone operator	1	1,260	1	1,260	1	1,140
	Cook	1	1,320	1	1,320	1	1,140
	Salary range, $1,200 to $1,500; average, $1,350—						
	Blacksmith	3	1,380	3	1,380	3	1,140
	Laborer	19	1,216	19	1,216	19	1,090
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	9	1,087	9	1,087	9	907
	Salary range, $600 to $840; average, $720—						
	Laborer					2	675
	Assistant	4	720	4	720	2	660
	Ungraded—						
	Physician	2	810	2	810	2	860
	Total average number of employees	115		115		114	
	Total salaries and wages, field service		178,346.00		178,346.00		160,353.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		19,160.00		19,160.00		18,890.00
	Cash payment, salaries and wages		159,186.00		159,186.00		141,463.00
	Miscellaneous and temporary labor, $8 to $1 per day		12,000.00		12,000.00		12,992.64
01	Total personal services		171,186.00		171,186.00		154,455.64
	Supplies and materials:						
0200	Stationery and office supplies		500.00		500.00		491.49
0210	Medical and hospital supplies		4,000.00		4,000.00		3,748.28
0220	Scientific and educational supplies		2,000.00		1,000.00		1,756.62
0230	Fuel		16,000.00		14,500.00		15,627.89
0240	Wearing apparel and sewing supplies		10,000.00		9,000.00		8,228.19
0250	Forage and other supplies for animals		400.00		400.00		278.35
0260	Provisions		51,000.00		50,000.00		43,280.34
0280	Sundry supplies		5,000.00		4,000.00		2,687.43
02	Total supplies and materials		88,900.00		83,400.00		76,098.59
	Communication service:						
0500	Telegraph service		25.00		25.00		15.51
0510	Telephone service		200.00		200.00		218.45
0520	Other communication service		75.00		75.00		76.92
05	Total communication service		300.00		300.00		310.88
	Travel expenses:						
0600	Commercial transportation		3,000.00		2,500.00		2,887.58
0630	Per diem in lieu of subsistence		200.00		200.00		75.00
06	Total travel expenses		3,200.00		2,700.00		2,962.58
07	Transportation of things		29,000.00		28,000.00		24,822.92
08	Printing, binding, and photographing		100.00		100.00		49.83
11	Rents		100.00		100.00		18.40
12	Repairs and alterations		11,000.00		11,000.00		9,821.23
13	Special and miscellaneous expenses		714.00		904.00		593.22
	Grants, subsidies, and contributions:						
2240	Tuition		75,000.00		69,000.00		69,150.00
2250	Burial expense		500.00		500.00		360.00
22	Total grants, subsidies, and contributions		75,500.00		69,500.00		69,510.00
	Equipment:						
3000	Passenger-carrying vehicles		1,000.00		1,000.00		780.00
3010	Furniture, furnishings, and fixtures		3,000.00		3,000.00		4,244.29
3020	Educational, scientific, and recreational equipment		500.00		1,000.00		115.50
3050	Other equipment		5,500.00		5,500.00		10,247.73
30	Total equipment		10,000.00		10,000.00		15,387.52
32	Structures and parts, and nonstructural improvements to land						370.44
					377,190.00		354,401.25
	Unobligated balance						10,598.75
	Reserve				5,000.00		
	Total		390,000.00		382,190.00		365,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Support of Confederated Bands of Utes: Employees, etc., Utah—		
Support of Confederated Bands of Utes: Subsistence, Utah—		
Confederated Bands of Utes (articles 9, 12, and 15, treaty of March 2, 1868) (*acts Mar. 2, 1868, vol. 15, p. 619, sec. 15; Mar. 7, 1928, vol. 45, p. 222*)	$57,000.00	[1] $55,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	2	$2,600	2	$2,600	2	$2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,150	2	2,150	2	1,960
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,680
Financial clerk	1	1,800	1	1,800	1	1,680
Nurse	1	1,800	1	1,800	1	1,680
Principal	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,740	1	1,740	1	1,560
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	4	1,590	4	1,590	4	1,380
Carpenter	1	1,560	1	1,560	1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	1	1,500	1	1,500	1	1,380
Financial clerk	1	1,440	1	1,440	1	1,320
Junior clerk	1	1,500	1	1,500	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	3	1,460	3	1,460	3	1,220
Laborer	1	1,200	1	1,200	1	1,020
Ungraded—						
Physician	1	900	1	900	1	900
Total average number of employees	23		23		23	
Total salaries and wages, field service		38,900		38,900		3[illegible],887.57
Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,960.00		3,960.00		4,260.00
01 Total personal services		34,940.00		34,940.00		30,627.57
Supplies and materials:						
0240 Wearing apparel and sewing supplies		2,000.00		2,000.00		117.71
0260 Provisions		20,000.00		20,500.00		19,696.08
0280 Sundry supplies		60.00		160.00		
02 Total supplies and materials		22,060.00		22,660.00		19,813.79
				57,600.00		50,441.36
Unobligated balance						4,598.64
Reserve				1,000.00		
Total		57,000.00		58,600.00		55,040.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Support of Spokanes, Washington—		
Spokanes, Washington (article 6, agreement of March 18, 1887) (*acts July 13, 1892, vol. 27, p. 139, sec. 1; Mar. 7, 1928, vol. 45, p. 222*)	1,320.00	1,320.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Total personal services (irregular labor)	$1,300.00	$1,300.00	$1,099.00
02 Supplies and materials	20.00	20.00	25.00
12 Repairs and alterations			7.50
30 Equipment			106.85
			1,238.35
Unobligated balance			81.65
Total	1,320.00	1,320.00	1,320.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Support of Shoshones, Employees, etc., Wyoming—		
Shoshones, Wyoming (articles 8 and 10, treaty of July 3, 1868) (*acts July 3, 1868, vol. 15, p. 673, sec. 10; Mar. 7, 1928, vol. 45, p. 222*)	8,000.00	[1] 7,240.00
In all, for treaty stipulations, not to exceed [$572,000] *$603,560.*		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Support of Shoshones, Employees, etc., Wyoming—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
Field service:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries and wages—						
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	$2,900	1	$2,900	1	$2,700
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,740	1	1,740	1	1,560
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,560	1	1,560	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	1	1,500	1	1,500	1	1,260
Total average number of employees	4		4		4	
Total salaries and wages, field service		7,700.00		7,700.00		6,900.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		780.00		780.00		780.00
Cash payment, salaries and wages		6,920.00		6,920.00		6,120.00
Miscellaneous and temporary labor, $8 to $1 per day						55.00
01 Total personal services		6,920.00		6,920.00		6,175.00
Supplies and materials:						
0230 Fuel		250.00		200.00		176.00
0280 Sundry supplies		160.00		200.00		140.68
02 Total supplies and materials		410.00		400.00		316.68
12 Repairs and alterations		600.00		600.00		203.78
30 Equipment		70.00		120.00		44.91
						6,740.37
Unobligated balance						499.63
Total		8,000.00		8,040.00		7,240.00

Support of Indians, Quapaw Agency, Okla. (Reimbursable)—
For expenses incident to the administration of the restricted or trust property of Indians under the Quapaw Indian Agency, [$15,000] *$16,000*, reimbursable to the United States, as provided in the act of February 14, 1920 (Forty-first Statutes at Large, page 415) (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 222*) ..... $16,000.00 | [1] $15,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
Field service:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries and wages—						
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	$3,300	1	$3,300	1	$3,150
Salary range, $2,000 to $2,500; average, $2,250—						
Principal clerk	1	2,500	1	2,500	1	2,400
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,040
Appraiser	1	1,920	1	1,920	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Financial clerk	1	1,920	1	1,920	1	1,860
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,590	2	1,590	2	1,470
Total average number of employees	7		7		7	
Total salaries and wages, field service		14,920.00		14,920.00		14,190.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		300.00		300.00		300.00
Cash payment, salaries and wages		14,620.00		14,620.00		13,890.00
Miscellaneous and temporary labor, $8 to $1 per day		80.00		80.00		99.94
01 Total personal services		14,700.00		14,700.00		13,989.94
Supplies and materials:						
0230 Fuel		50.00		50.00		41.80
0280 Sundry supplies		100.00		100.00		15.48
02 Total supplies and materials		150.00		150.00		57.28
Communication service:						
0500 Telegraph service						1.30
0510 Telephone service		125.00		125.00		105.30
0520 Other communication service		25.00		25.00		10.50
05 Total communication service		150.00		150.00		117.10
06 Travel expenses		400.00		400.00		277.90
07 Transportation of things						2.00
08 Printing, binding, and photographing						12.48
12 Repairs and alterations		400.00		300.00		372.60
13 Special and miscellaneous expenses		200.00		20.00		6.50
						14,835.80
Unobligated balance						164.20
Total		16,000.00		15,720.00		15,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

For general support of Indians and administration of Indian property under the jurisdiction of the following agencies, to be paid from the funds held by the United States in trust for the respective tribes, in not to exceed the following sums, respectively:

Miscellaneous Indian Funds, Arizona (Tribal Funds)—

Arizona: Colorado River, [$4,500] *$2,500*; Fort Apache, [$150,000] *$154,000*, of which [$3,500 may be used for construction of farmer's quarters at the Carrixo Station, including necessary outbuildings and well, and] $5,000 may be used for construction, repairs, and improvements at the agency plant; [Fort Mojave, $300; Kaibab] *Paiute*, [$7,000] *$7,200*; Pima, [$500] *$3,000*; Salt River, [$300] *$1,000*; San Carlos, [$78,000] *$82,300*; Truxton Canyon, [$30,000] *$36,100*; in all, [$270,600] *$286,100* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 222*).

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	COLORADO RIVER			
01	Total personal services (irregular labor)	$800.00	$900.00	$888.00
	Supplies and materials:			
0210	Medical and hospital supplies		350.00	321.85
0230	Fuel	500.00	600.00	509.78
0240	Wearing apparel and sewing supplies	50.00	50.00	43.65
0260	Provisions	1,000.00	1,200.00	1,336.99
0280	Sundry supplies	50.00	150.00	137.29
02	Total supplies and materials	1,600.00	2,350.00	2,349.56
07	Transportation of things		50.00	28.33
12	Repairs and alterations	100.00	600.00	619.01
13	Special and miscellaneous expenses		400.00	396.88
	Equipment:			
3010	Furniture, furnishings, and fixtures		100.00	123.82
3050	Other equipment		100.00	22.58
30	Total equipment		200.00	146.40
				4,428.18
	Unobligated balance			71.82
	Total	2,500.00	4,500.00	4,500.00
	Deduct transfer from Indian moneys, proceeds of labor	2,500.00	4,500.00	4,500.00
	FORT APACHE, ARIZ.			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150—			
	Physician	1 $2,900	1 $2,900	1 $2,700
	Salary range, $2,300 to $2,800; average, $2,550—			
	Financial clerk	1 2,400	1 2,400	1 2,150
	Senior forest ranger	1 2,300	1 2,300	1 2,100
	Salary range, $1,860 to $2,200; average, $2,030—			
	Farmer	1 1,860	1 1,860	0.3 1,680
	Salary range, $1,800 to $2,100; average, $1,950—			
	Clerk	1 1,800	1 1,800	1 1,740
	Nurse	1 1,800	1 1,800	
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	2 1,710	2 1,710	2 1,575
	Salary range, $1,500 to $1,800; average, $1,650—			
	Farmer	2 1,590	2 1,590	2 1,410
	Stockman	5 1,548	5 1,548	5 1,392
	General mechanic	1 1,560	1 1,560	0.3 1,380
	Assistant engineer	1 1,500	1 1,500	1 1,320
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	2 1,500	2 1,500	2 1,410
	Salary range, $1,200 to $1,500; average, $1,350—			
	Blacksmith	1 1,380	1 1,380	1.7 1,200
	Laborer	3 1,200	3 1,200	3 1,020
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	1 1,080	1 1,080	1 900
	Total average number of employees	24	24	22.3
	Total salaries and wages, field service	39,520.00	39,520.00	32,678.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,300.00	4,300.00	3,912.00
	Cash payment, salaries and wages	35,220.00	35,220.00	28,766.00
	Miscellaneous and temporary labor, $8 to $1 per day	40,000.00	40,000.00	46,405.60
01	Total personal services	75,220.00	75,220.00	75,171.60
	Supplies and materials:			
0210	Medical and hospital supplies		1,000.00	1,146.92
0230	Fuel	4,000.00	4,000.00	3,858.10
0240	Wearing apparel and sewing supplies	100.00	100.00	25.24
0250	Forage and other supplies for animals	10,000.00	10,000.00	8,360.17
0260	Provisions	4,000.00	4,500.00	3,825.73
0280	Sundry supplies	2,000.00	2,500.00	1,733.05
02	Total supplies and materials	20,100.00	22,100.00	18,949.21

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
FORT APACHE, ARIZ.—continued			
Communication service:			
0500 Telegraph service	$50.00	$50.00	$49.51
0510 Telephone service	50.00	50.00	35.30
0520 Other communication service			7.24
05 Total communication service	100.00	100.00	92.05
Travel expenses:			
0600 Commercial transportation	200.00	200.00	243.66
0630 Per diem in lieu of subsistence	200.00	200.00	170.00
06 Total travel expenses	400.00	400.00	413.66
07 Transportation of things	5,000.00	5,000.00	3,546.87
08 Printing, binding, and photographing			9.00
09 Advertising and publication of notices	100.00	100.00	92.96
11 Rents	100.00	100.00	106.64
12 Repairs and alterations	6,500.00	6,500.00	6,037.19
13 Special and miscellaneous expenses	4,630.00	4,330.00	5,311.35
22 Grants, subsidies, and contributions	150.00	150.00	124.32
Equipment:			
3000 Passenger-carrying vehicles	700.00	500.00	
3010 Furniture, furnishings, and fixtures	1,000.00	1,000.00	823.34
3040 Livestock	3,000.00	8,000.00	230.00
3050 Other equipment	4,000.00	4,500.00	6,136.62
30 Total equipment	8,700.00	14,000.00	7,189.96
32 Structures and parts, and nonstructural improvements to land	33,000.00	26,000.00	7,649.69
			124,694.50
Unobligated balance			305.50
Total	154,000.00	154,000.00	125,000.00
Deduct transfer from Indian moneys, proceeds of labor	154,000.00	154,000.00	125,000.00
FORT MOJAVE			
Supplies and materials:			
0210 Medical and hospital supplies		100.00	32.60
0230 Fuel		100.00	82.86
0260 Provisions		100.00	
02 Total supplies		300.00	115.46
06 Travel expenses			35.03
07 Transportation of things			43.75
12 Repairs and alterations			55.86
30 Equipment			478.91
			729.01
Unobligated balance			270.99
Total		300.00	1,000.00
Deduct transfer from Indian moneys, proceeds of labor		300.00	1,000.00
PAIUTE			
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Financial clerk	0.5 $1,440	0.5 $1,440	0.5 $1,320
Salary range, $1,500 to $1,800; average, $1,650—			
Farmer	1 1,620	1 1,620	1 1,440
Total average number of employees	1.5	1.5	1.5
Total salaries and wages, field service	2,340.00	2,340.00	2,100.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	270.00	270.00	270.00
Cash payment, salaries and wages	2,070.00	2,070.00	1,830.00
Miscellaneous and temporary labor, $8 to $1 per day	1,000.00	1,000.00	1,015.94
01 Total personal services	3,070.00	3,070.00	2,845.94
Supplies and materials:			
0210 Medical and hospital supplies	100.00	100.00	57.52
0230 Fuel	200.00	200.00	154.80
0240 Wearing apparel and sewing supplies	200.00	200.00	141.04
0250 Forage and other supplies for animals	350.00	350.00	29.95
0260 Provisions	500.00	500.00	284.36
0280 Sundry supplies	100.00	100.00	29.33
02 Total supplies and materials	1,450.00	1,450.00	697.00
06 Travel expenses	175.00	175.00	159.97
07 Transportation of things	100.00	100.00	90.74
12 Repairs and alterations	1,100.00	1,100.00	425.08
13 Special and miscellaneous expenses	305.00	245.00	25.90

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
PAIUTE—continued			
Equipment:			
3010 Furniture, furnishings, and fixtures	$100.00	$100.00	$72.54
3040 Livestock	800.00	800.00	760.00
3050 Other equipment	100.00	200.00	184.25
30 Total equipment	1,000.00	1,100.00	1,016.79
32 Structures and parts, and nonstructural improvements to land			310.00
			5,571.42
Unobligated balance			1,528.58
Total	7,200.00	7,240.00	7,100.00
Deduct transfer from Indian moneys, proceeds of labor	7,200.00	7,240.00	7,100.00
PIMA			
01 Total personal services (irregular labor)	100.00	100.00	62.13
Supplies and materials:			
0230 Fuel			53.80
0260 Provisions	300.00	300.00	60.00
0280 Sundry supplies	100.00	100.00	59.30
02 Total supplies and materials	400.00	400.00	173.10
06 Travel expenses	50.00		20.83
12 Repairs and alterations	2,400.00		125.10
13 Special and miscellaneous expenses	50.00		11.86
30 Equipment			75.00
			468.02
Unobligated balance			331.98
Total	3,000.00	500.00	800.00
Deduct transfer from Indian moneys, proceeds of labor	3,000.00	500.00	800.00
SALT RIVER			
01 Total personal services (irregular labor)	1,000.00	300.00	300.00
Deduct transfer from Indian moneys, proceeds of labor	1,000.00	300.00	300.00
SAN CARLOS			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Physician	1 $2,900	1 $2,900	0.4 $2,700
Salary range, $2,600 to $3,100; average, $2,850—			
Physician	1 2,600	1 2,600	1.6 2,400
Salary range, $2,300 to $2,800; average, $2,550—			
Principal clerk	1 2,300	1 2,300	1 2,250
Salary range, $1,860 to $2,200; average, $2,016.67—			
Junior forest ranger	1 1,800	1 1,800	0.2 1,680
Salary range, $1,680 to $1,980; average, $1,830—			
Superintendent of livestock	1 1,740	1 1,740	1 1,560
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,620	1 1,620	1 1,500
Overseer	1 1,800	1 1,800	1 1,680
Salary range, $1,500 to $1,800; average, $1,650—			
General mechanic	1 1,560	1 1,560	1 1,380
Farmer	1 1,620	1 1,620	1 1,440
Stockman	2 1,530	2 1,530	1.6 1,358
Assistant engineer	1 1,500	1 1,500	1 1,320
Forest guard			0.8 1,320
Salary range, $1,200 to $1,500; average, $1,350—			
Harness maker	1 1,380	1 1,380	1 1,140
Laborer	6 1,200	6 1,200	6 1,020
Line rider	4 1,200	4 1,200	3.2 1,020
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	1 1,080	1 1,080	1 900
Total average number of employees	24	24	22.8
Total salaries and wages, field service	36,960.00	36,960.00	31,039.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	3,900.00	3,900.00	3,772.00
Cash payment, salaries and wages	33,060.00	33,060.00	27,267.00
Miscellaneous and temporary labor, $8 to $1 per day	12,000.00	12,000.00	12,961.82
01 Total personal services	45,060.00	45,060.00	40,228.82
Supplies and materials:			
0210 Medical and hospital supplies	600.00	600.00	541.21
0230 Fuel	6,000.00	5,600.00	4,930.69
0240 Wearing apparel and sewing supplies	200.00	200.00	204.66
0250 Forage and other supplies for animals	300.00	300.00	252.00
0260 Provisions	7,000.00	7,500.00	5,555.53
0280 Sundry supplies	1,000.00	2,400.00	1,169.43
02 Total supplies and materials	15,100.00	16,600.00	12,653.52

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
SAN CARLOS—continued			
Communication service:			
0500 Telegraph service	$15.00	$15.00	$10.00
0510 Telephone service	75.00	75.00	61.90
0520 Other communication service	10.00	10.00	2.70
05 Total communication service	100.00	100.00	74.60
06 Travel expenses	1,500.00	1,500.00	1,487.25
07 Transportation of things	2,000.00	2,000.00	333.13
09 Advertising and publication of notices			41.45
12 Repairs and alterations	8,000.00	9,000.00	4,192.36
13 Special and miscellaneous expenses	340.00	660.00	531.50
Equipment:			
3000 Passenger-carrying vehicles		1,000.00	
3010 Furniture, furnishings, and fixtures	200.00	400.00	1,048.67
3040 Livestock	9,500.00	5,000.00	11,377.15
3050 Other equipment	500.00	1,000.00	158.72
30 Total equipment	10,200.00	7,400.00	12,584.54
	82,300.00	82,320.00	72,127.17
Unobligated balance			1,872.83
Total	82,300.00	82,320.00	74,000.00
Deduct transfer from Indian moneys, proceeds of labor	82,300.00	82,320.00	74,000.00
TRUXTON CANYON			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850—Physician	1 $2,600	1 $2,600	1 $2,400
Salary range, $2,000 to $2,500; average, $2,250—Senior clerk	1 2,000	1 2,000	1 1,860
Salary range, $1,680 to $1,980; average, $1,830—Superintendent of livestock	1 1,680	1 1,680	1 1,500
Salary range, $1,500 to $1,800; average, $1,650—Farmer	1 1,560	1 1,560	1 1,380
Salary range, $1,200 to $1,500; average, $1,350—Laborer	2 1,350	2 1,350	2 1,140
Total average number of employees	6	6	6
Total salaries and wages, field service	10,540.00	10,540.00	9,420.00
Deduct allowance value of quarters, fuel, light and subsistence furnished	1,080.00	1,080.00	1,080.00
Cash payment, salaries and wages	9,460.00	9,460.00	8,340.00
Miscellaneous and temporary labor, $8 to $1 per day	7,000.00	7,000.00	7,026.61
01 Total personal services	16,460.00	16,460.00	15,366.61
Supplies and materials:			
0210 Medical and hospital supplies			56.00
0230 Fuel	2,300.00	2,000.00	2,037.81
0240 Wearing apparel and sewing supplies	500.00	500.00	352.33
0250 Forage and other supplies for animals	3,000.00	2,000.00	1,561.50
0260 Provisions	2,000.00	1,500.00	1,365.87
0280 Sundry supplies	2,000.00	1,000.00	1,219.08
02 Total supplies and materials	9,800.00	7,000.00	6,592.59
Communication service:			
0500 Telegraph service	25.00	25.00	9.76
0510 Telephone service	75.00	75.00	49.35
05 Total communication service	100.00	100.00	59.11
06 Travel expenses	300.00	300.00	360.17
07 Transportation of things	1,400.00	1,400.00	1,402.80
10 Furnishing of heat, light, power, water, and electricity	1,200.00	1,000.00	718.20
11 Rents	300.00	300.00	306.78
12 Repairs and alterations	2,500.00	900.00	701.64
13 Special and miscellaneous expenses	340.00	360.00	297.48
22 Grants, subsidies, and contributions	200.00	200.00	
Equipment:			
3000 Passenger-carrying vehicles	1,800.00		524.43
3010 Furniture, furnishings, and fixtures	200.00	200.00	457.72
3040 Livestock	1,000.00	2,000.00	
3050 Other equipment	500.00	900.00	376.05
30 Total equipment	3,500.00	3,100.00	1,358.20
32 Structures and parts, and nonstructural improvements to land			294.50
			27,458.08
Unobligated balance			2,541.92
Total	36,100.00	31,120.00	30,000.00
Deduct transfer from Indian moneys, proceeds of labor	36,100.00	31,120.00	30,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, California (Tribal Funds)—
California: Mission, [$3,200] *$500*; Round Valley, $5,000; Tule River, $200; in all, [$8,400] *$5,700* (*U. S. C., p. 697, sec. 128; act Mar. 7, 1928, vol. 45, p. 222*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
MISSION			
01 Total personal services (irregular labor)		$2,000	
Supplies and materials:			
0230 Fuel		100	
0260 Provisions	$200	300	
02 Total supplies and materials	200	400	
12 Repairs and alterations		500	
13 Special and miscellaneous expenses	300	300	
Total	500	3,200	
Deduct transfer from Indian moneys, proceeds of labor	500	3,200	
ROUND VALLEY			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,500 to $4,000; average, $3,750—			
Superintendent	0.5 $3,900	0.5 $3,900	
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	2 1,260	2 1,260	2 $1,080
Ungraded—			
Physician	0.5 1,000	0.5 1,000	0.5 1,000
Total average number of employees	3	3	2.5
Total salaries and wages, field service	4,470.00	4,470.00	2,660.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	240.00	240.00	240.00
Cash payment, salaries and wages	4,230.00	4,230.00	2,420.00
Miscellaneous and temporary labor, $8 to $1 per day	270.00	270.00	621.90
01 Total personal services	4,500.00	4,500.00	3,041.90
Supplies and materials:			
0210 Medical and hospital supplies	50.00	50.00	44.38
0230 Fuel	150.00	150.00	159.05
0260 Provisions		300.00	304.77
0280 Sundry supplies		50.00	52.19
02 Total supplies and materials	200.00	550.00	560.39
05 Communication service			22.00
06 Travel expenses	100.00		44.05
07 Transportation of things	100.00		40.97
12 Repairs and alterations	100.00		62.85
30 Equipment			57.03
	5,000.00	5,050.00	3,829.19
Unobligated balance			1,170.81
Total	5,000.00	5,050.00	5,000.00
Deduct transfer from interest on Indian trust funds	5,000.00	5,050.00	5,000.00
TULE RIVER			
Supplies and materials:			
0210 Medical and hospital supplies	70.00	70.00	71.90
0280 Sundry supplies	30.00	30.00	25.65
02 Total supplies and materials	100.00	100.00	97.55
12 Repairs and alterations	100.00	100.00	102.45
Total	200.00	200.00	200.00
Deduct transfer from Indian moneys, proceeds of labor	200.00	200.00	200.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Colorado (Tribal Funds)—
Colorado: Consolidated Ute (Southern Ute, [$5,000] *$5,400*; Ute Mountain, [$14,500] *$15,000*), [$19,500] *$20,400* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 222*).

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Total personal services (irregular labor)	$4,000.00	$3,500.00	$2,200.00
	Supplies and materials:			
0200	Stationery and office supplies	300.00	300.00	297.01
0210	Medical and hospital supplies	400.00	400.00	203.55
0230	Fuel	2,000.00	2,000.00	1,511.94
0240	Wearing apparel and sewing supplies	2,500.00	2,500.00	2,670.51
0250	Forage and other supplies for animals	600.00	600.00	584.53
0260	Provisions	3,500.00	3,500.00	3,648.45
0280	Sundry supplies	500.00	500.00	815.32
02	Total supplies and materials	9,800.00	9,800.00	9,731.31
	Communication service:			
0500	Telegraph service	25.00	25.00	
0510	Telephone service	100.00	100.00	
05	Total communication service	125.00	125.00	
06	Travel expenses	100.00	100.00	49.51
07	Transportation of things	100.00	100.00	70.00
11	Rents			16.13
12	Repairs and alterations	2,000.00	2,000.00	1,883.45
13	Special and miscellaneous expenses	275.00	175.00	
	Equipment:			
3010	Furniture, furnishings, and fixtures	500.00	700.00	2,933.63
3020	Educational, scientific, and recreational equipment			36.50
3040	Livestock	3,000.00	2,000.00	
3050	Other equipment	500.00	500.00	308.60
30	Total equipment	4,000.00	3,200.00	3,278.73
				17,249.13
	Unobligated balance			2,250.87
	Total	20,400.00	19,000.00	19,500.00
	Deduct transfer from Indian moneys, proceeds of labor	20,400.00	19,000.00	19,500.00

Miscellaneous Indian Funds, Idaho (Tribal Funds)—
Idaho: Coeur d'Alene, [$16,000] *$15,800*; Fort Hall, [$25,000] *$27,100*; Fort Lapwai, [$14,000] *$14,800*; in all, [$55,000] *$57,700* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 222*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
COEUR D'ALENE, 3 PER CENT FUND						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,300 to $2,800; average, $2,550—						
Special officer	1	$2,300	1	$2,300	1	$2,100
Forest ranger	0.5	2,300	0.5	2,300	0.5	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,560	1	1,560	1	1,380
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer					0.5	1,020
Total average number of employees	4.5		4.5		5	
Total salaries and wages, field service		8,490.00		8,490.00		8,280.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		900.00		900.00		870.00
Cash payment, salaries and wages		7,590.00		7,590.00		7,410.00
Miscellaneous and temporary labor, $8 to $1 per day		500.00		500.00		122.10
01 Total personal services		8,090.00		8,090.00		7,532.10

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Idaho (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
COEUR D'ALENE, 3 PER CENT FUND—continued			
Supplies and materials:			
0200 Stationery and office supplies	$25.00	$25.00	
0210 Medical and hospital supplies	200.00	200.00	$142.20
0230 Fuel	2,000.00	2,000.00	1,919.42
0240 Wearing apparel and sewing supplies	100.00	100.00	54.81
0250 Forage and other supplies for animals	600.00	600.00	573.55
0260 Provisions	200.00	200.00	73.76
0280 Sundry supplies	500.00	400.00	159.27
02 Total supplies and materials	3,625.00	3,525.00	2,923.01
Communication service:			
0510 Telephone service	110.00	110.00	106.27
0520 Other communication service	15.00	15.00	2.55
05 Total communication service	125.00	125.00	108.82
06 Travel expenses	600.00	600.00	474.23
07 Transportation of things	800.00	800.00	781.69
09 Advertising and publication of notices			16.35
11 Rents			11.00
12 Repairs and alterations	1,900.00	1,900.00	1,230.11
13 Special and miscellaneous expenses	160.00	180.00	
Equipment:			
3000 Passenger-carrying vehicles		900.00	
3010 Furniture, furnishings, and fixtures	200.00	250.00	347.60
3040 Livestock		250.00	400.00
3050 Other equipment	300.00	200.00	240.00
30 Total equipment	500.00	1,600.00	987.60
			14,064.91
Unobligated balance			1,935.09
Total	15,800.00	16,820.00	16,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes	15,800.00	16,820.00	16,000.00
FORT HALL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,200 to $3,700; average, $3,450— Superintendent	0.7 $3,300	0.7 $3,300	0.7 $3,100
Salary range, $2,000 to $2,500; average, $2,250— Senior clerk	1 2,000	1 2,000	1 1,860
Salary range, $1,800 to $2,100; average, $1,950— Clerk	1 1,860	1 1,860	1 1,740
Salary range, $1,680 to $1,980; average, $1,830— Stockman	1 1,680	1 1,680	1 1,500
Carpenter	0.5 1,800	0.5 1,800	------- ------
Salary range, $1,620 to $1,920; average, $1,770— Financial clerk	1 1,620	1 1,620	1 1,500
Assistant clerk	1 1,620	1 1,620	------- -------
Salary range, $1,500 to $1,800; average, $1,650— Farmer	2 1,560	2 1,560	3 1,380
General mechanic	1 1,620	1 1,620	1 1,440
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk	2 1,500	2 1,500	2 1,320
Salary range, $1,200 to $1,500; average, $1,350— Laborer	1 1,260	1 1,260	1 1,080
Salary range, $1,080 to $1,380: average, $1,230— Laborer	1 1,080	1 1,080	1 900
Total average number of employees	13.2	13.2	12.7
Total salaries and wages, field service	22,070.00	22,070.00	13,980.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,340.00	2,340.00	2,250.00
Cash payment, slaries and wages	19,730.00	19,730.00	16,720.00
Miscellaneous and temporary labor, $8 to $1 per day	2,000.00	2,000.00	1,704.50
01 Total personal services	21,730.00	21,730.00	18,424.50
Supplies and materials:			
0200 Stationery and office supplies			16.99
0230 Fuel	1,000.00	1,000.00	798.07
0240 Wearing apparel and sewing supplies			14.70
0260 Provisions	400.00	400.00	262.15
0280 Sundry supplies	400.00	500.00	1,121.99
02 Total supplies and materials	1,800.00	1,900.00	2,213.90
Communication service:			
0500 Telegraph service	10.00	10.00	10.89
0510 Telephone service	200.00	200.00	178.94
0520 Other communication service	15.00	15.00	6.80
05 Total communication service	225.00	225.00	196.63

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Idaho (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
FORT HALL—continued			
06 Travel expenses	$100.00	$100.00	$15.47
07 Transportation of things	100.00	100.00	10.63
08 Printing, binding, and photographing	100.00	100.00	145.80
10 Furnishing of heat, light, power, water, and electricity	500.00	500.00	478.50
12 Repairs and alterations	2,200.00	2,000.00	2,498.60
13 Special and miscellaneous expenses	45.00	115.00	46.05
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	100.00	282.09
3050 Other equipment	200.00	200.00	161.32
30 Total equipment	300.00	300.00	443.41
			24,473.49
Unobligated balance			526.51
Total	27,100.00	27,070.00	25,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes	27,100.00	27,070.00	25,000.00
NEZ PERCE			
Field service:			
Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	3 $1,660	3 $1,660	2 $1,560
Financial clerk			1 1,500
Salary range, $1,500 to $1,800; average, $1,650—			
Farmer	1 1,620	1 1,620	1 1,500
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,200	1 1,200	1 1,020
Total average number of employees	5	5	5
Total salaries and wages, field service	7,800.00	7,800.00	7,140.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	840.00	840.00	840.00
Cash payment, salaries and wages	6,960.00	6,960.00	6,300.00
Miscellaneous and temporary labor, $8 to $1 per day	1,300.00	1,300.00	854.67
01 Total personal services	8,260.00	8,260.00	7,154.67
Supplies and materials:			
0200 Stationery and office supplies	50.00	50.00	24.67
0210 Medical and hospital supplies	50.00	50.00	34.03
0220 Scientific and educational supplies			64.49
0230 Fuel	1,500.00	1,500.00	1,458.02
0260 Provisions	500.00	500.00	
0280 Sundry supplies	200.00	100.00	4.59
02 Total supplies and materials	2,300.00	2,200.00	1,585.80
Communication service:			
0500 Telegraph service			2.64
0510 Telephone service	75.00	75.00	65.63
0520 Other communication service	25.00	25.00	7.68
05 Total communication service	100.00	100.00	75.95
Travel expenses:			
0600 Commercial transportation	600.00	600.00	647.16
0630 Per diem in lieu of subsistence	100.00	100.00	70.00
06 Total travel expenses	700.00	700.00	717.16
07 Transportation of things	100.00	100.00	5.64
08 Printing, binding, and photographing			36.48
10 Furnishing of heat, light, power, water, and electricity	800.00	800.00	750.00
11 Rents			10.00
12 Repairs and alterations	1,500.00	1,000.00	587.04
13 Special and miscellaneous expenses	140.00	260.00	2.00
22 Grants, subsidies, and contributions	200.00	200.00	
Equipment:			
3000 Passenger-carrying vehicles	500.00		470.00
3050 Other equipment	200.00	200.00	17.66
30 Total equipment	700.00	200.00	487.66
32 Structures and parts, and nonstructural improvements to land		1,000.00	
			11,412.40
Unobligated balance			2,587.60
Total	14,800.00	14,820.00	14,000.00
Deduct transfer from Indian moneys, proceeds of labor	14,800.00	14,820.00	14,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Iowa (Tribal Funds)—
Iowa: Sac and Fox, $1,800 (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 222*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Total personal services (irregular labor)	$200.00	$200.00	$114.30
Supplies and materials:			
0210 Medical and hospital supplies	50.00	50.00	26.73
0230 Fuel	50.00	50.00	48.00
0280 Sundry supplies	50.00	50.00	9.32
02 Total supplies and materials	150.00	150.00	84.05
12 Repairs and alterations	150.00	150.00	142.53
13 Special and miscellaneous expenses	1,300.00	1,300.00	1,202.06
30 Equipment			66.14
			1,609.08
Unobligated balance			190.92
Total	1,800.00	1,800.00	1,800.00
Deduct transfer from Indian moneys, proceeds of labor	1,800.00	1,800.00	1,800.00

Miscellaneous Indian Funds, Kansas (Tribal Funds)—
Kansas: [Kickapoo, $1,500;] Pottawatomie, [$2,800] *$2,900* [in all, $4,300] (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 222*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
KICKAPOO			
Field service:			
Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Salary range, $1,800 to $2,100; average, $1,950— Clerk			0.5 $1,770
Total average number of employees			0.5
Total salaries and wages, field service			860.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished			90.00
Cash payment, salaries and wages			770.00
Miscellaneous and temporary labor, $8 to $1 per day		$500.00	
01 Total personal services		500.00	770.00
Supplies and materials:			
0230 Fuel		300.00	189.87
0260 Provisions		50.00	24.24
0280 Sundry supplies		50.00	17.45
02 Total supplies and materials		400.00	231.56
06 Travel expenses		200.00	201.30
07 Transportation of things		100.00	91.36
12 Repairs and alterations		300.00	149.82
			1,444.04
Unobligated balance			55.96
Total		1,500.00	1,500.00
Deduct transfer from Indian moneys, proceeds of labor		1,500.00	1,500.00
POTTAWATOMIE			
Field service:			
Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Salary range, $1,800 to $2,100; average, $1,950— Clerk	1 $1,860	1 $1,860	0.5 $1,710
Total average number of employees	1	1	0.5
Total salaries and wages, field service	1,860.00	1,860.00	855.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180.00	180.00	90.00
Cash payment, salaries and wages	1,680.00	1,680.00	765.00
Miscellaneous and temporary labor, $8 to $1 per day	100.00	100.00	81.25
01 Total personal services	1,780.00	1,780.00	846.25
Supplies and materials:			
0200 Stationery and office supplies	100.00	100.00	92.50
0230 Fuel	150.00	150.00	135.24
0280 Sundry supplies	50.00	50.00	13.57
02 Total supplies and materials	300.00	300.00	241.31

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 19

Miscellaneous Indian Funds, Kansas (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
POTTAWATOMIE—continued			
Communication service:			
0510 Telephone service	$125.00	$125.00	$119.20
0520 Other communication service			2.40
05 Total communication service	125.00	125.00	121.60
10 Furnishing of heat, light, power, water, and electricity	300.00	300.00	184.88
12 Repairs and alterations	200.00	200.00	127.30
Equipment:			
3000 Passenger-carrying vehicles			598.70
3050 Other equipment	195.00	155.00	191.12
30 Total equipment	195.00	155.00	789.82
			2,311.16
Unobligated balance			488.84
Total	2,900.00	2,860.00	2,800.00
Deduct transfer from interest on trust funds of Indian tribes	2,900.00	2,860.00	2,800.00

Miscellaneous Indian Funds, Michigan (Tribal Funds)—
Michigan: Mackinac, $200 (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 222*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0260 Provisions	$100	$100	
0280 Sundry supplies	100	100	
02 Total supplies and materials	200	200	
Unobligated balance			$200
Total	200	200	200
Deduct transfer from Indian moneys, proceeds of labor	200	200	200

Miscellaneous Indian Funds, Minnesota (Tribal Funds)—
Minnesota: Consolidated Chippewa, [$1,000] *$1,500*; Red Lake, [$60,000] *$61,900*, payable out of trust funds of Red Lake Indians; in all, [$61,000] *$63,400* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 222*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
CONSOLIDATED CHIPPEWA			
02 Supplies and materials		$500.00	$120.00
05 Communication service		100.00	
07 Transportation of things		200.00	
12 Repairs and alterations			22.95
13 Special and miscellaneous expenses			5.25
Equipment:			
3000 Passenger-carrying vehicles	$1,500.00		573.80
3050 Other equipment		200.00	
30 Total equipment	1,500.00	200.00	573.80
			722.00
Unobligated balance			278.00
Total	1,500.00	1,000.00	1,000.00
Deduct transfer from Indian moneys, proceeds of labor	1,500.00	1,000.00	1,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Minnesota (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
RED LAKE			
Field service:			
Salaries and wages—	*Average—* No. / Salary	*Average—* No. / Salary	*Average—* No. / Salary
Salary range, $2,900 to $3,400; average, $3,150—			
Superintendent	1 / $3,200	1 / $3,200	1 / $3,050
Salary range, $2,600 to $3,100; average, $2,850—			
Mill superintendent	1 / 2,600	1 / 2,600	1 / 2,400
Salary range, $1,800 to $2,100; average, $1,950—			
Principal	1 / 1,860	1 / 1,860	1 / 1,680
Clerk	2 / 1,830	2 / 1,830	2 / 1,695
Scaler	2 / 1,860	2 / 1,860	2 / 1,680
Salary range, $1,500 to $1,800; average, $1,650—			
Farmer	1 / 1,560	1 / 1,560	1 / 1,380
Salary range, $1,440 to $1,740; average, $1,590—			
Teacher	4 / 1,500	4 / 1,500	3 / 1,380
Salary range, $1,320 to $1,620; average, $1,470—			
Matron	1 / 1,320	1 / 1,320	1 / 1,140
Salary range, $1,200 to $1,500; average, $1,350—			
Blacksmith	2 / 1,440	2 / 1,440	2 / 1,160
Total average number of employees	15	15	14
Total salaries and wages, field service	24,940.00	24,940.00	22,860.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,640.00	2,640.00	2,460.00
Cash payment, salaries and wages	22,300.00	22,300.00	20,400.00
Miscellaneous and temporary labor, $8 to $1 per day	18,000.00	18,000.00	18,021.76
01 Total persona services	40,300.00	40,300.00	38,421.76
Supplies and materials:			
0200 Stationery and office supplies	100.00	100.00	64.50
0210 Medical and hospital supplies			20.20
0230 Fuel	3,000.00	3,000.00	2,218.66
0240 Wearing apparel and sewing supplies	300.00	200.00	152.22
0250 Forage and other supplies for animals	2,000.00	2,000.00	845.80
0260 Provisions	3,500.00	3,500.00	2,355.06
0280 Sundry supplies	2,500.00	2,000.00	373.18
02 Total supplies and materials	11,400.00	10,800.00	6,029.62
Communication service:			
0500 Telegraph service	50.00	50.00	44.45
0510 Telephone service	350.00	350.00	330.61
0520 Other communication service			1.50
05 Total communication service	400.00	400.00	376.56
06 Travel expenses	400.00	400.00	317.79
07 Transportation of things	700.00	700.00	688.42
08 Printing, binding, and photographing	200.00	200.00	173.97
10 Furnishing of heat, light, power, water, and electricity	500.00	500.00	450.00
11 Rents	30.00	30.00	30.00
12 Repairs and alterations	4,000.00	4,500.00	2,358.97
13 Special and miscellaneous expenses	970.00	1,230.00	
Equipment:			
3000 Passenger-carrying vehicles	1,500.00	1,000.00	598.80
3010 Furniture, furnishings, and fixtures	500.00	500.00	75.60
3040 Livestock			100.00
3050 Other equipment	1,000.00	1,300.00	459.09
30 Total equipment	3,000.00	2,800.00	1,233.49
			50,080.58
Unobligated balance			9,919.42
Total	61,900.00	61,860.00	60,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes	61,900.00	61,860.00	60,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Montana (Tribal Funds)—

Montana: Blackfeet, [$2,000] *$5,000;* Flathead, [$44,000] *$42,000;* [*Provided,* That the Secretary of the Interior is hereby authorized to pay not exceeding $3,756.20 from said sum, which is hereby made available for the purpose, to the Saint Julian's Hospital, Saint Ignatius, Montana, for medical and hospital services to members of the Flathead Tribe from December 21, 1921, to June 30, 1926; Fort Belknap, $20,000;] Fort Peck, [$10,000] *$15,100;* Tongue River, [$15,000] *$15,300;* Rocky Boy, [*$5,000*] *$3,600;* in all, [$96,000] *$81,000 (U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 222).*

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
BLACKFEET			
Supplies and materials:			
0240 Wearing apparel and sewing supplies	$500.00	$500.00	$444.09
0260 Provisions	1,500.00	1,500.00	1,543.61
02 Total supplies and materials	2,000.00	2,000.00	1,987.70
07 Transportation of things			2.80
30 Equipment	3,000.00		
	5,000.00	2,000.00	1,990.50
Unobligated balance			9.50
Total	5,000.00	2,000.00	2,000.00
Deduct transfer from Indian moneys, proceeds of labor	5,000.00	2,000.00	2,000.00
FLATHEAD			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850— Physician	1 $2,600	1 $2,600	1 $2,400
Salary range, $2,300 to $2,800; average, $2,550— Principal clerk	1 2,500	1 2,500	1 2,300
Special officer	1 2,300	1 2,300	1 2,100
Salary range, $2,000 to $2,500; average, $2,250— General mechanic	1 2,000	1 2,000	1 1,860
Salary range, $1,680 to $1,980; average, $1,830— Engineer	1 1,740	1 1,740	1 1,500
Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	2 1,740	2 1,740	2 1,650
Salary range, $1,500 to $1,800; average, $1,650— Farmer	3 1,740	3 1,740	3 1,620
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk	1 1,440	1 1,440	
Salary range, $1,200 to $1,500; average, $1,350— Laborer	2 1,200	2 1,200	2 1,020
Ungraded— Physician	1 720	1 720	1 720
Total average number of employees	14	14	13
Total salaries and wages, field service	24,400.00	24,400.00	21,080.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,520.00	2,520.00	2,340.00
Cash payment, salaries and wages	21,880.00	21,880.00	18,740.00
Miscellaneous and temporary labor, $8 to $1 per day	2,500.00	2,500.00	2,897.98
01 Total personal services	24,380.00	24,380.00	21,637.98
Supplies and materials:			
0210 Medical and hospital supplies	500.00	400.00	363.16
0230 Fuel	4,000.00	4,000.00	3,804.16
0250 Forage and other supplies for animals	300.00	200.00	114.60
0260 Provisions	3,500.00	3,500.00	2,784.66
0280 Sundry supplies	1,000.00	1,500.00	184.35
02 Total supplies and materials	9,300.00	9,600.00	7,250.93
Communication service:			
0500 Telegraph service	10.00	10.00	7.88
0510 Telephone service	30.00	30.00	29.40
0520 Other communication service	10.00	10.00	1.40
05 Total communication service	50.00	50.00	38.68
06 Travel expenses	800.00	800.00	1,006.91
07 Transportation of things	300.00	300.00	250.37
08 Printing, binding, and photographing			13.50
09 Advertising and publication of notices			89.26
11 Rents			32.00
12 Repairs and alterations	3,000.00	2,500.00	2,413.20
13 Special and miscellaneous expenses	3,170.00	6,890.00	3,504.00
Equipment:			
3000 Passenger-carrying vehicles			460.00
3010 Furniture, furnishings, and fixtures	300.00	200.00	341.57
3050 Other equipment	700.00	1,300.00	1,014.87
30 Total equipment	1,000.00	1,500.00	1,816.44

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
FLATHEAD—continued			
Unobligated balance			$38,053.27 1,946.73
Total	$42,000.00	$46,020.00	40,000.00
Deduct transfer from Indian moneys, proceeds of labor	42,000.00	46,020.00	40,000.00
FORT BELKNAP			
Field service:			
Salaries and wages—	*Average*— No. Salary	*Average*— No. Salary	*Average*— No. Salary
Salary range, $1,800 to $2,100; average, $1,950— Nurse		1 $1,800	1 $1,680
Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk		1 1,620	1 1,500
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk		1 1,440	1 1,320
Salary range, $1,500 to $1,800; average, $1,650— Farmer			2 1,380
Forest guard		1 1,500	1 1,320
Salary range, $1,080 to $1,380; average, $1,230— Harnessmaker		1 1,380	1 1,220
Matron		1 1,200	1 1,020
Laborer		2 1,200	2 1,020
Total average number of employees		8	10
Total salaries and wages, field service		11,340.00	12,860.00
The difference between 1930 and 1929 is due to transfer of salaries to gratuity appropriation, $11,340.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,200.00	1,560.00
Cash payment, salaries and wages		10,140.00	11,300.00
Miscellaneous and temporary labor, $8 to $1 per day		1,500.00	698.83
01 Total personal services		11,640.00	11,998.83
Supplies and materials:			
0210 Medical and hospital supplies		500.00	267.07
0230 Fuel		1,500.00	1,478.93
0250 Forage and other supplies for animals		200.00	189.29
0260 Provisions		2,500.00	2,114.22
0280 Sundry supplies		400.00	219.64
02 Total supplies and materials		5,100.00	4,269.15
05 Communication service		50.00	20.18
06 Travel expenses		100.00	64.04
07 Transportation of things		600.00	509.87
10 Furnishing of heat, light, power, water, and electricity		250.00	243.74
12 Repairs and alterations		1,500.00	1,235.25
13 Special and miscellaneous expenses		540.00	376.67
22 Grants, subsidies, and contributions		100.00	56.36
Equipment:			
3000 Passenger-carrying vehicles		800.00	616.00
3010 Furniture, furnishings, and fixtures		200.00	118.39
3050 Other equipment		200.00	77.00
30 Total equipment		1,200.00	811.39
			19,585.48
Unobligated balance			414.52
Total		21,080.00	20,000.00
Deduct transfer from miscellaneous trust funds of Indians tribes		21,080.00	20,000.00
FORT PECK			
Field service:			
Salaries and wages—	*Average*— No. Salary	*Average*— No. Salary	*Average*— No. Salary
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk	1 $1,440.00	1 $1,440.00	0.8 $1,320.00
Total average number of employees	1	1	0.8
Total salaries and wages, field service	1,440.00	1,440.00	1,056.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180.00	180.00	144.00
Cash payment, salaries and wages	1,260.00	1,260.00	912.00
Miscellaneous and temporary labor, $8 to $1 per day	2,000.00	2,000.00	1,439.33
01 Total personal services	3,260.00	3,260.00	2,351.33
Supplies and materials:			
0200 Stationery and office supplies	100.00	100.00	75.00
0210 Medical and hospital supplies	100.00	100.00	
0230 Fuel	2,700.00	100.00	28.68
0260 Provisions	2,500.00	2,000.00	545.55
0280 Sundry supplies	1,000.00	700.00	200.33
02 Total supplies and materials	6,400.00	3,000.00	849.56

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.					
FORT PECK—continued					
Communication service:					
0500 Telegraph service	$50.00	$50.00	$14.10		
0510 Telephone service	450.00	450.00	418.30		
0520 Other communication service	50.00	50.00	9.62		
05 Total communication service	550.00	550.00	442.02		
06 Travel expenses	500.00	300.00	261.00		
07 Transportation of things	200.00	100.00	38.57		
10 Furnishing of heat, light, power, water and electricity	1,600.00	1,500.00	1,488.58		
12 Repairs and alterations	1,000.00	1,000.00	947.44		
13 Special and miscellaneous expenses	90.00	110.00	18.34		
Equipment:					
3000 Passenger-carrying vehicles	1,000.00		1,125.28		
3010 Furniture, furnishings, and fixtures	300.00	100.00	763.50		
3050 Other equipment	200.00	200.00	27.64		
30 Total equipment	1,500.00	300.00	1,916.42		
			8,313.26		
Unobligated balance			1,686.74		
Total	15,100.00	10,120.00	10,000.00		
Deduct transfer from Indian moneys, proceeds of labor	15,100.00	10,120.00	10,000.00		
TONGUE RIVER					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,680 to $1,980; average, $1,830—	*No. Salary*	*No. Salary*	*No. Salary*		
Assistant clerk	0.5 $1,620.00	0.5 $1,620.00	0.3 $1,500.00		
Total average number of employees	0.5	0.5	0.3		
Total salaries and wages, field service	810.00	810.00	750.00		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	90.00	90.00	54.00		
Cash payment, salaries and wages	720.00	720.00	696.00		
Miscellaneous and temporary labor, $8 to $1 per day	8,000.00	8,000.00	7,841.00		
01 Total personal services	8,720.00	8,720.00	8,537.00		
Supplies and materials:					
0210 Medical and hospital supplies	500.00	500.00	445.70		
0230 Fuel	200.00	200.00	171.05		
0260 Provisions	1,200.00	1,400.00	385.86		
0280 Sundry supplies	500.00	400.00	448.64		
02 Total supplies and materials	2,400.00	2,500.00	1,451.25		
06 Travel expenses	100.00	100.00	55.46		
07 Transportation of things	150.00	150.00	147.22		
11 Rents	100.00	100.00	290.00		
12 Repairs and alterations	800.00	1,000.00	440.47		
13 Special and miscellaneous expenses	630.00	730.00	506.46		
22 Grants, subsidies, and contributions			76.00		
Equipment:					
3000 Passenger-carrying vehicles	2,000.00	500.00	2,000.00		
3010 Furniture, furnishings, and fixtures	100.00	200.00	172.69		
3050 Other equipment	300.00	1,000.00	176.55		
30 Total equipment	2,400.00	1,700.00	2,349.24		
			13,853.10		
Unobligated balance			1,146.90		
Total	15,300.00	15,000.00	15,000.00		
Deduct transfer from Indian moneys, proceeds of labor	15,300.00	15,000.00	15,000.00		
ROCKY BOY					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average*		
Salary range, $2,300 to $2,800; average, $2,550—	*No. Salary*	*No. Salary*	*No Salary*		
Superintendent		0.5 $2,400.00	0.5 $2,150.00		
Salary range, $1,200 to $1,500; average, $1,350—					
Blacksmith	1 $1,380.00	1 1,380.00	0.1 1,140.00		
Total average number of employees	1	1.5	0.6		
Total salaries and wages, field service	1,380.00	2,580.00	1,189.00		
The difference between 1930 and 1929 is due to transfer of salary to another appropriation, $1,200.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180.00	330.00	132.00		
Cash payment, salaries and wages	1,200.00	2,250.00	1,057.00		
Miscellaneous and temporary labor, $8 to $1 per day	500.00	500.00	1,018.01		
01 Total personal services	1,700.00	2,750.00	2,075.01		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
ROCKY BOY—continued			
Supplies and materials:			
0210 Medical and hospital supplies	$100.00	$100.00	$17.25
0230 Fuel	500.00	450.00	486.22
0250 Forage and other supplies for animals			30.54
0260 Provisions	800.00	1,000.00	855.59
0280 Sundry supplies	100.00	50.00	62.58
02 Total supplies and materials	1,500.00	1,600.00	1,452.18
05 Communication service			16.70
06 Travel expenses		100.00	62.31
07 Transportation of things	50.00	100.00	158.57
12 Repairs and alterations	350.00	500.00	371.19
22 Grants, subsidies, and contributions			5.00
Equipment:			
3000 Passenger-carrying vehicles			640.00
3050 Other equipment		50.00	30.82
30 Total equipment		50.00	670.82
32 Structures and parts, and nonstructural improvements to land			150.00
			4,961.78
Unobligated balance			38.22
Total	3,600.00	5,100.00	5,000.00
Deduct transfer from Indian moneys, proceeds of labor	3,600.00	5,100.00	5,000.00

Miscellaneous Indian Funds, Nebraska (Tribal Funds)—
Nebraska: Omaha, $1,000 (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0230 Fuel	$150.00	$150.00	$152.21
0280 Sundry supplies	150.00	150.00	35.57
02 Total supplies and materials	300.00	300.00	187.78
05 Communication service	125.00	125.00	103.05
06 Travel expenses	50.00	50.00	55.89
07 Transportation of things	150.00	150.00	118.58
10 Furnishing of heat, light, power, water, and electricity	200.00	200.00	25.04
12 Repairs and alterations	150.00	150.00	134.87
30 Equipment	25.00	25.00	19.41
			644.62
Unobligated balance			355.38
Total	1,000.00	1,000.00	1,000.00
Deduct transfer from Indian moneys, proceeds of labor	1,000.00	1,000.00	1,000.00

Miscellaneous Indian Funds, Nevada (Tribal Funds)—
Nevada: Carson ([Fort McDermitt, $300;] Pyramid Lake, [$5,000], [$5,300] *$5,200*; Walker River, [(Paiute, $200; Walker River, $200; Summit Lake, $200), $600] *$400*; Western Shoshone, [$15,000] *$16,200*; in all, [$20,900] *$21,800* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Indian Funds, Nevada (Tribal Funds)—Continued.					
PYRAMID LAKE					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Farmer	1 $1,620.00	1 $1,620.00	1 $1,430.00		
Total average number of employees	1	1	1		
Total salaries and wages, field service	1,620.00	1,620.00	1,430.00		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180.00	180.00	180.00		
Cash payment, salaries and wages	1,440.00	1,440.00	1,250.00		
Miscellaneous and temporary labor, $8 to $1 per day	260.00	460.00	350.17		
01 Total personal services	1,700.00	1,900.00	1,600.17		
Supplies and materials:					
0210 Medical and hospital supplies	100.00	100.00	57.28		
0230 Fuel	400.00	400.00	360.99		
0250 Forage and other supplies for animals		50.00	15.00		
0260 Provisions	100.00	300.00	233.28		
0280 Sundry supplies	100.00	200.00	43.78		
02 Total supplies and materials	700.00	1,050.00	710.33		
05 Communication service	100.00	100.00	80.00		
06 Travel expenses	50.00	50.00	12.30		
10 Furnishing of heat, light, power, water, and electricity			10.00		
12 Repairs and alterations	500.00	1,000.00	1,017.36		
13 Special and miscellaneous expenses	350.00	480.00	424.19		
22 Grants, subsidies, and contributions		100.00			
Equipment:					
3010 Furniture, furnishings, and fixtures		100.00	28.74		
3040 Livestock	300.00	200.00	100.00		
3050 Other equipment	1,500.00	500.00	643.18		
30 Total equipment	1,800.00	800.00	771.92		
			4,626.27		
Unobligated balance			673.73		
Total	5,200.00	5,480.00	5,300.00		
Deduct transfer from Indian moneys, proceeds of labor	5,200.00	5,480.00	5,300.00		
WALKER RIVER					
01 Total personal services (irregular labor)		100.00			
Supplies and materials:					
0220 Scientific and educational supplies		100.00			
0230 Fuel	150.00	150.00	104.72		
0260 Provisions	50.00	50.00	26.50		
0280 Sundry supplies	50.00	50.00			
02 Total supplies and materials	250.00	350.00	131.22		
12 Repairs and alterations	50.00	50.00			
13 Special and miscellaneous expenses	100.00	100.00			
30 Equipment			16.80		
			148.02		
Unobligated balance			451.98		
Total	400.00	600.00	600.00		
Deduct transfer from Indian moneys, proceeds of labor	400.00	600.00	600.00		
WESTERN SHOSHONE					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Physician	1 $2,600	1 $2,600	1 $2,400		
Salary range, $1,800 to $2,100; average, $1,950—					
Practical nurse	1 1,800	1 1,800	1 1,680		
Salary range, $1,620 to $1,920; average, $1,770—					
Financial clerk	1 1,620	1 1,620	1 1,500		
Salary range, $1,500 to $1,800; average, $1,650—					
General mechanic	1 1,620	1 1,620	1 1,440		
Salary range, $1,200 to $1,500; average, $1,350—					
Blacksmith	1 1,380	1 1,380	1 1,140		
Line rider	0.7 1,200	0.7 1,200	0.7 1,065		
Laborer	1 1,200	1 1,200	1 1,020		
Total average number of employees	6.7	6.7	6.7		
Total salaries and wages, field service	11,060.00	11,060.00	9,925.00		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,164.00	1,164.00	1,165.00		
Cash payment, salaries and wages	9,896.00	9,896.00	8,760.00		
Miscellaneous and temporary labor, $8 to $1 per day	1,000.00	1,000.00	84.50		
01 Total personal services	10,896.00	10,896.00	8,844.50		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Nevada (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
WESTERN SHOSHONE—continued			
Supplies and materials:			
0210 Medical and hospital supplies	$300.00	$300.00	$343.06
0230 Fuel	850.00	900.00	881.16
0240 Wearing apparel and sewing supplies	100.00	100.00	118.15
0260 Provisions	600.00	700.00	694.46
0280 Sundry supplies	100.00	100.00	108.86
02 Total supplies and materials	1,950.00	2,100.00	2,145.69
05 Communication service	25.00	25.00	25.15
06 Travel expenses	125.00	160.00	124.37
07 Transportation of things	1,400.00	1,400.00	1,827.38
12 Repairs and alterations	800.00	800.00	869.70
13 Special and miscellaneous expenses	269.00	489.00	719.15
22 Grants, subsidies, and contributions	50.00	100.00	111.42
Equipment:			
3000 Passenger-carrying vehicles	585.00		579.25
3010 Furniture, furnishings, and fixtures		100.00	154.14
3040 Livestock			60.00
3050 Other equipment	100.00	100.00	133.65
30 Total equipment	685.00	200.00	927.04
			15,594.40
Unobligated balance			405.60
Total	16,200.00	16,160.00	16,000.00
Deduct transfer from Indian moneys, proceeds of labor	16,200.00	16,160.00	16,000.00

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—

New Mexico: Jicarilla, $60,000; Mescalero, $55,000; Navajo, $110,000; to be apportioned among the several Navajo jurisdictions in Arizona and New Mexico; in all, $225,000 (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
JICARILLA						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150— Superintendent	0.5	$3,000	0.5	$3,000	0.5	$2,750
Salary range, $1,800 to $2,100; average, $1,950— Clerk	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830— Carpenter	1	1,860	1	1,860		
Engineer	1	1,680	1	1,680	1	1,500
Stockman	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770— Financial clerk	1	1,620	1	1,620	1	1,500
Salary range, $1,500 to $1,800; average, $1,650— Carpenter	1	1,740	1	1,740	1	1,520
Assistant engineer	1	1,500	1	1,500	0.8	1,320
Forest guard	2	1,500	2	1,500	2	1,320
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk	1	1,440	1	1,440	1	1,320
Salary range, $1,200 to $1,500; average, $1,350— Laborer	2	1,200	2	1,200		
Salary range, $1,080 to $1,380; average, $1,230— Laborer	1	1,080	1	1,080	1	900
Salary range, $600 to $840; average, $720— Assistant	1	720	1	720		
Total average number of employees	14.5		14.5		10.3	
Total salaries and wages, field service		22,020.00		22,020.00		14,991.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,370.00		2,370.00		1,854.00
Cash payment, salaries and wages		19,650.00		19,650.00		13,137.00
Miscellaneous and temporary labor, $8 to $1 per day		12,500.00		12,000.00		12,367.44
01 Total personal services		32,150.00		31,650.00		25,504.44
Supplies and materials:						
0230 Fuel		2,000.00		2,000.00		1,804.50
0260 Provisions		8,000.00		8,000.00		7,497.87
0280 Sundry supplies		5,000.00		5,000.00		4,856.85
02 Total supplies and materials		15,000.00		15,000.00		14,159.22

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
JICARILLA—continued			
06 Travel expenses	$200.00	$200.00	$190.85
07 Transportation of things	100.00	100.00	37.44
11 Rents			10.00
12 Repairs and alterations	3,000.00	1,900.00	1,109.19
13 Special and miscellaneous expenses	50.00	90.00	14.91
Equipment:			
3000 Passenger-carrying vehicles		500.00	733.40
3010 Furniture, furnishings, and fixtures	200.00	100.00	70.76
3020 Educational, scientific, and recreational equipment			65.50
3040 Livestock	5,000.00	9,000.00	25,287.45
3050 Other equipment	1,000.00	3,000.00	1,566.84
30 Total equipment	6,200.00	12,600.00	27,723.95
32 Structures and parts, and nonstructural improvements to land	3,300.00		
Unobligated balance			68,750.00
			11,250.00
Total	60,000.00	61,540.00	80,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes	60,000.00	61,540.00	80,000.00
MESCALERO			
Field service:	*Average—*	*Average—*	*Average—*
Salaries and wages—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,680 to $1,980; average, $1,830—			
Superintendent of livestock	$1,860	1 $1,860	1 $1,680
Carpenter	1 1,800	1 1,800	1 1,620
Engineer	1 1,680	1 1,680	1 1,510
Salary range, $1,500 to $1,800; average, $1,650—			
Farmer	1 1,620	1 1,620	1.9 1,410
Stockman	1 1,620	1 1,620	1 1,410
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,200	1 1,200	0.1 1,020
Salary range, $600 to $840; average, $720—			
Assistant	1 720	1 720	
Total average number of employees	7	7	6
Total salaries and wages, field service	10,500.00	10,500.00	9,001.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,080.00	1,080.00	1,074.00
Cash payment, salaries and wages	9,420.00	9,420.00	7,927.60
Miscellaneous and temporary labor, $8 to $1 per day	12,000.00	12,000.00	11,447.02
01 Total personal services	21,420.00	21,420.00	19,374.02
Supplies and materials:			
0210 Medical and hospital supplies	250.00	250.00	158.80
0230 Fuel	4,500.00	4,000.00	4,535.24
0240 Wearing apparel and sewing supplies	500.00	400.00	568.26
0250 Forage and other supplies for animals	4,000.00	4,000.00	3,543.10
0260 Provisions	3,500.00	3,500.00	2,931.89
0280 Sundry supplies	2,500.00	2,250.00	2,286.86
02 Total supplies and materials	15,250.00	14,400.00	14,024.15
Communication service:			
0500 Telegraph service	25.00	25.00	24.01
0510 Telephone service	150.00	150.00	124.00
0520 Other communication service			5.00
05 Total communication service	175.00	175.00	153.01
06 Travel expenses	400.00	350.00	354.95
07 Transportation of things	400.00	400.00	256.56
08 Printing, binding, and photographing			37.36
11 Rents	100.00	100.00	116.21
12 Repairs and alterations	6,000.00	6,000.00	5,757.02
13 Special and miscellaneous expenses	155.00	255.00	15.35
Equipment.			
3000 Passenger-carrying vehicles	500.00	500.00	628.00
3010 Furniture, furnishings, and fixtures	500.00	500.00	535.18
3040 Livestock	9,000.00	9,000.00	10,959.00
3050 Other equipment	1,100.00	2,000.00	1,585.43
30 Total equipment	11,100.00	12,000.00	13,707.61
32 Structures and parts, and nonstructural improvements to land		1,600.00	600.73
Unobligated balance			54,396.97
			603.00
Total	55,000.00	56,100.00	55,000.00
Deduct transfer from Indian moneys, proceeds of labor	55,000.00	56,100.00	55,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
NAVAJO			
01 Total personal services (irregular labor)	$20,000.00	$20,000.00	$29,501.16
Supplies and materials:			
0210 Medical and hospital supplies	500.00	500.00	135.14
0230 Fuel	2,000.00	2,000.00	2,020.48
0240 Wearing apparel and sewing supplies			52.48
0250 Forage and other supplies for animals	1,000.00	1,000.00	174.45
0260 Provisions	1,000.00	1,000.00	977.60
0280 Sundry supplies	5,000.00	5,000.00	3,746.65
02 Total supplies and materials	9,500.00	9,500.00	7,106.80
05 Communication service	100.00	100.00	11.81
Travel expenses:			
0600 Commercial transportation	2,000.00	2,000.00	1,409.35
0630 Per diem in lieu of subsistence			47.50
06 Total travel expenses	2,000.00	2,000.00	1,456.85
07 Transportation of things	6,000.00	6,000.00	4,201.02
08 Printing, binding, and photographing			17.28
Rents:			
1100 Rent of buildings and structures	1,000.00	1,000.00	830.26
1110 Other rents	8,000.00	8,000.00	7,387.16
11 Total rents	9,000.00	9,000.00	8,217.42
12 Repairs and alterations	4,000.00	4,000.00	2,264.92
13 Special and miscellaneous expenses	1,400.00	1,400.00	1,365.79
Equipment:			
3010 Furniture, furnishings, and fixtures	2,000.00	2,000.00	1,843.33
3040 Livestock	25,000.00	25,000.00	12,886.00
3050 Other equipment	6,000.00	6,000.00	13,264.96
30 Total equipment	33,000.00	33,000.00	27,994.29
32 Structures and parts, and nonstructural improvements to land	25,000.00	25,000.00	7,182.63
	110,000.00	110,000.00	89,319.97
Unobligated balance			10,680.03
Total	110,000.00	110,000.00	100,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes	110,000.00	110,000.00	100,000.00

Miscellaneous Indian Funds, North Dakota (Tribal Funds)—
North Dakota: Fort Berthold, [$5,000] *$5,100;* Standing Rock, [$60,000] *$41,800;* in all, [$65,000] *$46,900* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
FORT BERTHOLD						
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	0.5	$3,000	0.5	$3,000	0.5	$2,700
Salary range, $1,680 to $1,980; average, $1,830—						
Miller	1	1,680	1	1,680		
Total average number of employees	1.5		1.5		0.5	
Total salaries and wages, field service		4,680.00		4,680.00		1,350.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		330.00		330.00		150.00
Cash payment, salaries and wages		4,350.00		4,350.00		1,200.00
Miscellaneous and temporary labor, $8 to $1 per day		50.00		50.00		24.95
01 Total personal services		4,400.00		4,400.00		1,224.95
Supplies and materials:						
0210 Medical and hospital supplies		200.00		200.00		206.89
0230 Fuel						2,868.28
0260 Provisions		100.00		100.00		101.92
0280 Sundry supplies		250.00		250.00		337.74
02 Total supplies and materials		550.00		550.00		3,514.83

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, North Dakota (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
FORT BERTHOLD—continued			
06 Travel expenses	$50.00	$50.00	$52.22
12 Repairs and alterations	100.00	100.00	208.00
Total	5,100.00	5,100.00	5,000.00
Deduct transfer from Indian moneys, proceeds of labor	5,100.00	5,100.00	5,000.00
STANDING ROCK			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 $1,800	2 $1,800	1.8 $1,680
Clerk		1 1,800	1 1,680
Salary range, $1,500 to $1,800; average, $1,650—			
Farmer	1 1,620	1 1,620	1 1,440
Salary range, $1,440 to $1,740; average, $1,590—			
Assistant clerk	1 1,440	1 1,440	1 1,320
Junior clerk	1 1,500	1 1,500	1 1,350
Salary range, $1,320 to $1,620; average, $1,470—			
Cook		1 1,320	
Salary range, $1,200 to $1,500; average, $1,350—			
Blacksmith	1 1,380	1 1,380	1 1,140
Cook			1 1,020
Laborer	1 1,290	2 1,290	2 1,080
Salary range, $600 to $840; average, $720—			
Assistant	2 720	4 720	3 660
Total average number of employees	9	14	12.8
Total salaries and wages, field service	10,470.00	18,120.00	15,114.00
The difference between 1930 and 1929 is due to transfer of salaries to gratuity appropriation, $7,650.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,080.00	1,860.00	1,704.00
Cash payment, salaries and wages	9,390.00	16,260.00	13,410.00
Miscellaneous and temporary labor, $8 to $1 per day	3,000.00	3,000.00	192.89
01 Total personal services	12,390.00	19,260.00	13,602.89
Supplies and materials:			
0210 Medical and hospital supplies	1,500.00	1,500.00	1,384.05
0220 Scientific and educational supplies			482.06
0230 Fuel	8,000.00	12,000.00	12,602.01
0240 Wearing apparel and sewing supplies	2,000.00	3,000.00	3,633.84
0260 Provisions	4,000.00	6,500.00	4,779.56
0280 Sundry supplies	500.00	2,000.00	935.36
02 Total supplies and materials	16,000.00	25,000.00	23,816.88
Communication service:			
0500 Telegraph service	50.00	50.00	35.96
0510 Telephone service	25.00	25.00	14.04
0250 Other communication service	75.00	75.00	77.00
05 Total communication service	150.00	150.00	127.00
Travel expense:			
0600 Commercial transportation	1,000.00	1,000.00	1,103.74
0630 Per diem in lieu of subsistence		250.00	260.00
06 Total travel expenses	1,000.00	1,250.00	1,363.74
07 Transportation of things	5,000.00	4,500.00	4,253.35
08 Printing, binding, and photographing	50.00	50.00	47.02
12 Repairs and alterations	4,000.00	6,000.00	5,534.30
13 Special and miscellaneous expenses	710.00	590.00	240.75
22 Grants, subsidies, and contributions	1,500.00	2,000.00	1,500.00
Equipment:			
3000 Passenger-carrying vehicles		500.00	2,000.00
3010 Furniture, furnishings, and fixtures	500.00	1,500.00	2,277.41
3020 Educational, scientific, and recreational equipment			48.95
3040 Livestock			128.67
3050 Other equipment	500.00	1,000.00	286.37
30 Total equipment	1,000.00	3,000.00	4,741.40
			55,227.33
Unobligated balance			8,772.67
Total	41,800.00	61,800.00	64,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes	41,800.00	61,800.00	64,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—
Oklahoma: Ponca (Otoe, [$1,000] *$1,200*; Ponca, [$2,500] *$2,600*; Tonkawa, $700), [$4,200] *$4,500*; Sac and Fox, $3,000; Kiowa, Comanche, and Apache, [$50,000] *$60,000*; Cheyennes and Arapahoes, [$30,000] *$17,100*; in all, [$87,200] *$84,600* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	PONCA						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	$1,440	1	$1,440	1	$1,350
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	1	1,200	1	1,200	0.8	1,020
	Total average number of employees	2		2		1.8	
	Total salaries and wages, field service		2,640.00		2,640.00		2,191.01
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		300.00		300.00		205.00
01	Total personal services		2,340.00		2,340.00		1,986.01
	Supplies and materials:						
0200	Stationery and office supplies						155.00
0210	Medical and hospital supplies		100.00		100.00		18.53
0230	Fuel		400.00		485.00		542.73
0280	Sundry supplies		100.00		100.00		64.40
02	Total supplies and materials		600.00		685.00		780.66
05	Communication service				75.00		130.65
06	Travel expenses		100.00		200.00		282.95
10	Furnishing of heat, light, power, water, and electricity		400.00		400.00		231.50
12	Repairs and alterations		460.00		600.00		564.71
	Equipment:						
3000	Passenger-carrying vehicles		500.00				
3010	Furniture, furnishings, and fixtures		100.00		100.00		168.65
3050	Other equipment				100.00		
30	Total equipment		600.00		200.00		168.65
			4,500.00		4,500.00		4,135.13
	Unobligated balance						64.87
	Total		4,500.00		4,500.00		4,200.00
	Deduct transfer from Indian moneys, proceeds of labor		4,500.00		4,500.00		4,200.00
	SAC AND FOX						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	$1,740	1	$1,740	1	$1,538
	Total average number of employees	1		1		1	
	Total salaries and wages, field service		1,740.00		1,740.00		1,493.33
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		180.00		180.00		180.00
01	Total personal services		1,560.00		1,560.00		1,313.33
	Supplies and materials:						
0200	Stationery and office supplies						38.96
0230	Fuel		500.00		500.00		439.89
0280	Sundry supplies		200.00		100.00		
02	Total supplies and materials		700.00		600.00		478.85
05	Communication service		50.00		50.00		54.15
06	Travel expenses		150.00		150.00		229.11
07	Transportation of things				50.00		33.75
12	Repairs and alterations		300.00		300.00		221.50
13	Special and miscellaneous expenses		40.00		90.00		13.98
	Equipment:						
3000	Passenger-carrying vehicles						500.00
3010	Furniture, furnishings, and fixtures		100.00		100.00		100.75
3050	Other equipment		100.00		100.00		
30	Total equipment		200.00		200.00		600.75
							2,945.42
	Unobligated balance						54.58
	Total		3,000.00		3,000.00		3,000.00
	Deduct transfer from Indian moneys, proceeds of labor		3,000.00		3,000.00		3,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
APACHE, KIOWA, AND COMANCHE			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Assistant superintendent	1 $3,000	1 $3,000	0.5 $2,800
Physician	1 3,000	1 3,000	1 2,750
Salary range, $2,600 to $3,100; average, $2,850—			
Physician	1 2,600	1 2,600	1 2,400
Salary range, $2,300 to $2,800; average, $2,550—			
Principal clerk			0.5 2,500
Salary range, $2,000 to $2,500; average, $2,250—			
Senior clerk	1 2,100	1 2,100	1 1,890
Financial clerk	1 2,100	1 2,100	1 1,860
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	2 1,830	2 1,830	2 1,695
Nurse	3 1,800	3 1,800	3 1,680
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	2 1,680	2 1,680	2 1,530
Salary range, $1,500 to $1,800; average, $1,650—			
Farmer	1 1,680	1 1,680	1 1,410
General mechanic	1 1,560	1 1,560	1 1,380
Carpenter	1 1,500	1 1,500	1 1,320
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	7 1,526	7 1,526	7 1,384
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320	1 1,320	0.2 1,140
Salary range, $1,200 to $1,500; average, $1,350—			
Cook			0.8 1,020
Laborer	2 1,230	2 1,230	2 1,035
Matron			1 1,020
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	1 1,080	1 1,080	1 900
Salary range, $600 to $840; average, $720—			
Assistant	6 720	6 720	4 663
Total average number of employees	32	32	31
Total salaries and wages, field service	49,822.00	49,822.00	44,524.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,920.00	5,920.00	5,892.00
Cash payment, salaries and wages	43,902.00	43,902.00	38,632.00
Miscellaneous and temporary labor, $8 to $1 per day	200.00	200.00	150.87
01 Total personal services	44,102.00	44,102.00	38,782.87
Supplies and materials:			
0200 Stationery and office supplies	300.00	300.00	290.02
0210 Medical and hospital supplies	1,000.00	900.00	699.76
0230 Fuel	600.00	600.00	476.84
0250 Forage and other supplies for animals			16.00
0260 Provisions	2,000.00	800.00	219.67
0280 Sundry supplies	1,500.00	500.00	510.14
02 Total supplies and materials	5,400.00	3,100.00	2,212.43
Communication service:			
0500 Telegraph service	25.00	25.00	10.15
0510 Telephone service	850.00	850.00	841.51
0520 Other communication service	25.00	25.00	16.50
05 Total communication service	900.00	900.00	868.16
06 Travel expenses	200.00	100.00	77.57
07 Transportation of things	100.00	200.00	12.00
08 Printing, binding, and photographing			31.13
10 Furnishing of heat, light, power, water, and electricity	3,000.00	3,000.00	2,546.88
12 Repairs and alterations	1,600.00	1,200.00	1,124.18
13 Special and miscellaneous expenses	998.00	638.00	659.03
Equipment:			
3000 Passenger-carrying vehicles	1,800.00		1,132.00
3010 Furniture, furnishings, and fixtures	1,000.00	400.00	447.92
3050 Other equipment	900.00	300.00	346.29
Total equipment	3,700.00	700.00	1,926.21
30 Structures and parts, and nonstructural improvements to land			62.50
			48,302.96
32 Unobligated balance			2,197.04
Total	60,000.00	53,940.00	50,500.00
Deduct transfer from miscellaneous trust funds of Indian tribes	60,000.00	53,940.00	50,500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
CHEYENNE AND ARAPAHOE						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850— Physician			1	$2,600	1	$2,400
Salary range, $2,000 to $2,500; average, $2,250— Senior clerk	1	$2,200	1	2,200	1	1,960
Salary range, $1,800 to $2,100; average, $1,950— Clerk	2	1,800	2	1,800	2	1,680
Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	4	1,620	4	1,620	4	1,500
Salary range, $1,500 to $1,800; average, $1,650— Farmer	2.6	1,575	4	1,575	4.5	1,380
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk	2	1,470	2	1,470	2	1,350
Salary range, $600 to $840; average, $720— Assistant			2	720	1	660
Total average number of employees	11.6		16		15.5	
Total salaries and wages, field service		19,315.00		25,560.00		23,285.74
The difference between 1930 and 1929 is due to transfer of salaries to gratuity appropriation, $6,245.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,300.00		2,780.00		2,810.00
Cash payment, salaries and wages		17,015.00		22,780.00		20,475.74
Miscellaneous and temporary labor $8 to $1 per day				1,000.00		
01 Total personal services		17,015.00		23,780.00		20,475.74
Supplies and materials:						
0210 Medical and hospital supplies				600.00		619.29
0230 Fuel				2,500.00		2,133.88
0280 Sundry supplies				600.00		169.38
02 Total supplies and materials				3,700.00		2,922.55
05 Communication service				700.00		504.15
Travel expenses:						
0600 Commercial transportation				600.00		588.00
0630 Per diem in lieu of subsistence				500.00		580.00
06 Total travel expenses				1,100.00		1,168.00
10 Furnishing of heat, light, power, water, and electricity				700.00		600.00
12 Repairs and alterations				1,500.00		804.82
13 Special and miscellaneous expenses		85.00		210.00		170.35
Equipment:						
3000 Passenger-carrying vehicles						1,615.79
3010 Furniture, furnishings, and fixtures				250.00		263.38
3050 Other equipment				200.00		124.32
30 Total equipment				450.00		2,003.49
Unobligated balance						28,649.10
						1,350.90
Total		17,100.00		32,140.00		30,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes		17,100.00		32,140.00		30,000.00

Miscellaneous Indian Funds, Oregon (Tribal Funds)—

Oregon: Klamath, [$164,000] *$168,300*, of which $10,000 may be used for construction, repair, and improvement of buildings at the agency plant; Umatilla, [$9,800] *$9,600*; Warm Springs, [$30,000] *$30,500*; in all, [$203,800] *$208,400* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
KLAMATH						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750— Superintendent	1	$3,900	1	$3,900	1	$3,650
Salary range, $2,600 to $3,100; average, $2,850— Forest examiner					1	2,400
Physician	2	2,600	2	2,600	2	2,313
Salary range, $2,300 to $2,800; average, $2,550— Principal clerk	1	2,400	1	2,400	1	2,200
Financial clerk	1	2,300	1	2,300	1	2,100
Dentist	1	2,300	1	2,300	1	2,100

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Oregon (Tribal Funds)—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	KLAMATH—continued			
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Special officer	1 $2,000	1 $2,000	
	Forest ranger			0.5 $1,860
	Salary range, $1,860 to $2,200; average, $2,030—			
	Farmer	1 1,860	1 1,860	
	Salary range, $1,800 to $2,100; average, $1,950—			
	Clerk	2.5 1,824	2.5 1,824	2 1,710
	Nurse	4 1,800	4 1,800	4 1,680
	Salary range, $1,680 to $1,980; average, $1,830—			
	Carpenter	1 1,800	1 1,800	1 1,620
	Stockman	1 1,680	1 1,680	1.5 1,560
	Forest guard			2 1,620
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	2 1,650	2 1,650	2 1,530
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	2 1,560	2 1,560	2 1,410
	Field matron	1 1,560	1 1,560	1 1,380
	Salary range, $1,200 to $1,500; average, $1,350—			
	Cook	1 1,200	1 1,200	1 1,020
	Laborer	1 1,200	1 1,200	1 1,020
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	3 1,080	3 1,080	3 900
	Total average number of employees	26.5	26.5	28
	Total salaries and wages, field service	48,820.00	48,820.00	47,346.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,050.00	5,050.00	5,440.00
	Cash payment, salaries and wages	43,770.00	43,770.00	41,906.00
	Miscellaneous and temporary labor, $8 to $1 per day	38,000.00	35,000.00	41,913.43
01	Total personal services	81,770.00	78,770.00	83,819.43
	Supplies and materials:			
0200	Stationery and office supplies		50.00	92.43
0210	Medical and hospital supplies	2,000.00	2,000.00	724.49
0220	Scientific and educational supplies	200.00	500.00	
0230	Fuel	10,000.00	8,000.00	7,912.61
0240	Wearing apparel and sewing supplies	300.00	500.00	284.80
0250	Forage and other supplies for animals	3,000.00	3,000.00	3,127.15
0260	Provisions	3,000.00	4,000.00	2,398.23
0280	Sundry supplies	5,500.00	5,000.00	2,000.26
02	Total supplies and materials	24,000.00	23,050.00	16,539.97
	Communication service:			
0500	Telegraph service	25.00	25.00	12.75
0510	Telephone service	250.00	250.00	166.43
0520	Other communication service	25.00	25.00	2.82
05	Total communication service	300.00	300.00	182.00
	Travel expenses:			
0600	Commercial transportation	5,000.00	5,000.00	5,309.14
0630	Per diem in lieu of subsistence	2,000.00	2,000.00	2,240.00
06	Total travel expenses	7,000.00	7,000.00	7,549.14
07	Transportation of things	2,000.00	2,000.00	1,893.23
08	Printing, binding, and photographing	200.00	150.00	145.79
10	Furnishing of heat, light, power, water, and electricity	1,000.00	400.00	209.60
11	Rents			32.00
	Repairs and alterations:			
1200	Buildings	8,000.00	10,000.00	
1290	Miscellaneous repairs and alterations	7,000.00	5,000.00	14,858.00
12	Total repairs and alterations	15,000.00	15,000.00	14,858.00
13	Special and miscellaneous expenses	2,030.00	2,110.00	2,653.70
	Grants, subsidies, and contributions:			
2240	Tuition	5,000.00		
2250	Burial expense	500.00	1,000.00	575.37
22	Total grants, subsidies, and contributions	5,500.00	1,000.00	575.37
	Equipment:			
3000	Passenger-carrying vehicles	3,000.00	1,000.00	
3010	Furniture, furnishings, and fixtures	2,000.00	3,000.00	3,638.18
3020	Educational, scientific, and recreational equipment	500.00	500.00	1,602.20
3040	Livestock	2,000.00	8,000.00	2,752.00
3050	Other equipment	8,000.00	10,000.00	7,492.61
30	Total equipment	15,500.00	22,500.00	15,484.99

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Oregon (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
KLAMATH—continued			
32 Structures and parts, and nonstructural improvements to land	$14,000.00	$16,000.00	$15,796.81
Unobligated balance			159,740.03 4,259.97
Total	168,300.00	168,280.00	164,000.00
Deduct transfer from Indian moneys, proceeds of labor	168,300.00	168,280.00	164,000.00
UMATILLA			
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,300 to $2,800; average, $2,550— Special officer	1 $2,300	1 $2,300	0.9 $2,100
Salary range, $1,800 to $2,100; average, $1,950— Clerk	1 1,800	1 1,800	1 1,692
Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	1 1,620	1 1,620	1 1,500
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk	1 1,440	1 1,440	1 1,340
Total average number of employees	4	4	3.9
Total salaries and wages, field service	7,160.00	7,160.00	6,287.05
Deduct allowance value of quarters, fuel, light, and subsistence furnished	780.00	780.00	760.00
01 Total personal services	6,380.00	6,380.00	5,527.05
Supplies and materials:			
0210 Medical and hospital supplies	200.00	200.00	119.88
0230 Fuel	1,000.00	1,000.00	957.92
0280 Sundry supplies	100.00	300.00	100.31
02 Total supplies and materials	1,300.00	1,500.00	1,178.11
Communication service:			
0510 Telephone service	25.00	25.00	21.41
0520 Other communication service	25.00	25.00	20.00
05 Total communication service	50.00	50.00	41.41
06 Travel expenses	300.00	400.00	255.02
07 Transportation of things	500.00	600.00	526.70
12 Repairs and alterations	500.00	1,000.00	325.46
13 Special and miscellaneous expenses	500.00	180.00	28.56
Equipment:			
3010 Furniture, furnishings, and fixtures		150.00	136.65
3050 Other equipment	70.00	100.00	35.83
30 Total equipment	70.00	250.00	172.48
32 Structures and parts, and nonstructural improvements to land			92.00
Unobligated balance			8,146.79 1,653.21
Total	9,600.00	10,360.00	9,800.00
Deduct transfer from Indian moneys, proceeds of labor	4,500.00	4,500.00	4,500.00
Deduct transfer from miscellaneous trust funds of Indian tribes	1,600.00	2,360.00	1,800.00
Deduct transfer from interest on Indian trust funds	3,500.00	3,500.00	3,500.00
WARM SPRINGS			
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850— Physician	1 $2,600	1 $2,600	
Salary range, $1,800 to $2,100; average, $1,950— Financial clerk	1 1,920	1 1,920	
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk	1 1,440	1 1,440	
Salary range, $1,200 to $1,500; average, $1,350— Laborer	1 1,200	1 1,200	
Total average number of employees	4	4	
Total salaries and wages, field service	7,160.00	7,160.00	
Deduct allowance value of quarters, fuel, light, and subsistence furnished	780.00	780.00	
Cash payment, salaries and wages	6,380.00	6,380.00	
Miscellaneous and temporary labor, $8 to $1 per day	4,000.00	4,000.00	$5,711.07
01 Total personal services	10,380.00	10,380.00	5,711.07

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Oregon (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
WARM SPRINGS—continued			
Supplies and materials:			
0210 Medical and hospital supplies	$200.00	$200.00	
0230 Fuel	1,000.00	1,000.00	$525.91
0240 Wearing apparel and sewing supplies	100.00	100.00	
0250 Forage and other supplies for animals	400.00	400.00	
0260 Provisions	2,000.00	2,000.00	618.19
0280 Sundry supplies	3,000.00	3,000.00	290.33
02 Total supplies and materials	6,700.00	6,700.00	1,434.43
Communication service:			
0510 Telephone service	175.00	175.00	
0520 Other communication service	25.00	25.00	
05 Total communication service	200.00	200.00	
06 Travel expenses	600.00	600.00	37.79
07 Transportation of things	2,000.00	2,000.00	
11 Rents	100.00	100.00	
12 Repairs and alterations	2,000.00	1,800.00	1,535.92
13 Special and miscellaneous expenses	420.00	130.00	
22 Grants, subsidies, and contributions	100.00	100.00	
Equipment:			
3000 Passenger-carrying vehicles	500.00		
3010 Furniture, furnishings, and fixtures	500.00	500.00	
3040 Livestock	5,000.00	5,000.00	
3050 Other equipment	2,000.00	3,000.00	1,535.33
30 Total equipment	8,000.00	8,500.00	1,535.33
Unobligated balance			10,254.54 19,745.46
Total	30,500.00	30,510.00	30,000.00
Deduct transfer from Indian moneys, proceeds of labor	30,500.00	30,510.00	30,000.00

Miscellaneous Indian Funds, South Dakota (Tribal Funds)—

South Dakota: Cheyenne River, [$90,000] *$92,900*; Pine Ridge, $7,000; Lower Brule, [$5,000] *$5,100*; [Rosebud, $10,000; Yankton, $3,000, which shall be taken from "Interest on Sioux fund, Yankton" accruing under the act of March 2, 1889 (Twenty-fifth Statutes at Large, page 895)]; in all, [$115,000] *$105,000* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
CHEYENNE RIVER						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	$2,900	1	$2,900	1	$2,550
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	1,960
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	1	1,800	1	1,800	1	1,680
Clerk	1	1,860	1	1,860	1	1,740
Salary range, $1,680 to $1,980; average, $1,830—						
Stockman	1	1,920	1	1,920	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,640	3	1,640	3	1,520
Salary range, $1,440 to $1,740; average, $1,590—						
Farmer	1	1,560	1	1,560	1	1,380
Carpenter	1	1,500	1	1,500	1	1,320
Junior clerk	1	1,440	1	1,440	1	1,320
Industrial teacher	0.3	1,500	0.3	1,500	0.3	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320		
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	5	1,200	5	1,200	5	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	1	1,080	1	1,080	1	900
Cook					1	900
Salary range, $600 to $840; average, $720—						
Laborer					1	660
Assistant	1	720	1	720		
Total average number of employees	19.3		19.3		19.3	
Total salaries and wages, field service		29,670.00		29,670.00		26,302.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, South Dakota (Tribal Funds)—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	CHEYENNE RIVER—continued			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	$2,894.00	$2,894.00	$2,874.00
	Cash payment, salaries and wages	26,776.00	26,776.00	23,428.00
	Miscellaneous and temporary labor, $8 to $1 per day	14,000.00	14,000.00	11,307.16
01	Total personal services	40,776.00	40,776.00	34,735.16
	Supplies and materials:			
0200	Stationery and office supplies	200.00	200.00	251.64
0210	Medical and hospital supplies	4,000.00	3,700.00	2,130.77
0230	Fuel	6,500.00	6,500.00	5,440.42
0240	Wearing apparel and sewing supplies	500.00	500.00	359.05
0250	Forage and other supplies for animals	4,000.00	4,500.00	2,581.81
0260	Provisions	11,500.00	11,000.00	8,823.50
0280	Sundry supplies	3,000.00	3,000.00	1,372.09
02	Total supplies and materials	29,700.00	29,400.00	20,959.28
	Communication service:			
0500	Telegraph service	25.00	25.00	14.03
0510	Telephone service	100.00	100.00	92.49
0520	Other communication service	25.00	25.00	22.78
05	Total communication service	150.00	150.00	129.30
	Travel expenses:			
0600	Commercial transportation	1,500.00	1,500.00	1,273.97
0630	Per diem in lieu of subsistence	500.00	500.00	24.00
06	Total travel expenses	2,000.00	2,000.00	1,297.97
07	Transportation of things	5,000.00	5,000.00	2,652.36
08	Printing, binding, and photographing	100.00	100.00	119.60
11	Rents	100.00	100.00	90.00
12	Repairs and alterations	7,500.00	7,000.00	4,801.47
13	Special and miscellaneous expenses	774.00	894.00	787.90
22	Grants, subsidies, and contributions	500.00	500.00	562.19
	Equipment:			
3000	Passenger-carrying vehicles	1,800.00	1,000.00	1,977.00
3010	Furniture, furnishings, and fixtures	2,000.00	3,000.00	2,714.63
3020	Educational, scientific, and recreational equipment			116.15
3050	Other equipment	2,500.00	3,000.00	327.50
30	Total equipment	6,300.00	7,000.00	5,135.28
				71,270.51
	Unobligated balance			18,729.49
	Total	92,900.00	92,920.00	90,000.00
	Deduct transfer from Indian moneys, proceeds of labor	32,900.00	32,920.00	30,000.00
	Deduct transfer from Interest on Indian trust funds	30,000.00	30,000.00	30,000.00
	Deduct transfer from miscellaneous trust funds of Indian tribes	30,000.00	30,000.00	30,000.00
	PINE RIDGE			
01	Total personal services (irregular labor)	1,000.00	5,000.00	
06	Travel expense	50.00	50.00	43.51
07	Transportation of things	450.00	450.00	200.00
12	Repairs and alterations	1,000.00	1,500.00	
	Equipment:			
3000	Passenger-carrying vehicles	2,000.00		
3050	Other equipment	2,500.00		
30	Total equipment	4,500.00		
				243.51
	Unobligated balance			256.49
	Total	7,000.00	7,000.00	500.00
	Deduct transfer from Indian moneys, proceeds of labor	7,000.00	7,000.00	500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Miscellaneous Indian Funds, South Dakota (Tribal Funds)—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
LOWER BRULE					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,680 to $1,980; average, $1,830—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Financial clerk	1 $1,680	1 $1,680	1 $1,500		
Total average number of employees	1	1	1		
Total salaries and wages, field service	1,680.00	1,680.00	1,500.00		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180.00	180.00	180.00		
Cash payment, salaries and wages	1,500.00	1,500.00	1,320.00		
Miscellaneous and temporary labor, $8 to $1 per day	200.00	200.00	80.00		
01 Total personal services	1,700.00	1,700.00	1,400.00		
Supplies and materials:					
0210 Medical and hospital supplies	150.00	150.00	118.02		
0230 Fuel	1,300.00	1,300.00	1,219.79		
0250 Forage and other supplies for animals	100.00	100.00	58.66		
0260 Provisions	900.00	900.00	644.59		
0280 Sundry supplies	150.00	150.00	112.37		
02 Total supplies and materials	2,600.00	2,600.00	2,153.43		
06 Travel expenses	200.00	200.00	202.08		
07 Transportation of things	400.00	400.00	412.37		
12 Repairs and alterations	100.00	100.00	78.76		
Equipment:					
3000 Passenger-carrying vehicles			523.85		
3010 Furniture, furnishings, and fixtures		100.00	40.75		
3050 Other equipment	100.00	20.00	20.00		
30 Total equipment	100.00	120.00	584.60		
			4,831.24		
Unobligated balance			168.76		
Total	5,100.00	5,120.00	5,000.00		
Deduct transfer from Indian moneys, proceeds of labor	5,100.00	5,120.00	5,000.00		
ROSEBUD					
01 Total personal services (irregular labor)		1,000.00	875.00		
Supplies and materials:					
0210 Medical and hospital supplies		1,500.00	1,328.34		
0230 Fuel		1,200.00	1,115.62		
0250 Forage and other supplies for animals			26.30		
0260 Provisions		1,000.00	894.84		
0280 Sundry supplies		100.00	59.80		
02 Total supplies and materials		3,800.00	3,424.90		
Communication service:					
0500 Telegraph service		50.00	33.58		
0510 Telephone service		100.00	84.60		
05 Total communication service		150.00	118.18		
06 Travel expenses		300.00	282.02		
12 Repairs and alterations		500.00	361.04		
13 Special and miscellaneous expenses		100.00	22.95		
22 Grants, subsidies, and contributions		2,300.00	1,500.00		
Equipment:					
3000 Passenger-carrying vehicles		1,500.00	2,689.50		
3010 Furniture, furnishings, and fixtures		200.00	147.68		
3020 Educational, scientific, and recreational equipment		50.00	67.51		
3050 Other equipment		100.00	17.95		
30 Total equipment		1,850.00	2,922.64		
			9,506.73		
Unobligated balance			493.27		
Total		10,000.00	10,000.00		
Deduct transfer from miscellaneous trust funds of Indian tribes		10,000.00	10,000.00		
YANKTON					
13 Special and miscellaneous expenses		3,000.00			
Deduct transfer from interest on Indian trust funds		3,000.00			

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Utah (Tribal Funds)—

Utah: Uintah and Ouray, [$15,000] *$15,200: Provided,* That not to exceed $500 of this amount may be used to pay part of the expenses of the State Experimental Farm, located near Fort Duchesne, Utah, within the Uintah and Ouray Indian Reservation (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Total personal services (irregular labor)	$8,000.00	$8,000.00	$8,882.08
	Supplies and materials:			
0210	Medical and hospital supplies	600.00	600.00	71.39
0230	Fuel	1,000.00	1,000.00	832.44
0240	Wearing apparel and sewing supplies	100.00	100.00	20.00
0280	Sundry supplies	100.00	100.00	70.09
02	Total supplies and materials	1,800.00	1,800.00	993.92
	Communication service:			
0510	Telephone service	100.00	100.00	
0520	Other communication service	25.00	25.00	5.76
05	Total communication service	125.00	125.00	5.76
06	Travel expenses	1,000.00	1,000.00	985.00
07	Transportation of things	1,000.00	1,000.00	878.45
08	Printing, binding, and photographing			21.98
10	Furnishing of heat, light, power, water, and electricity	200.00	200.00	22.20
12	Repairs and alterations	1,500.00	1,500.00	1,230.69
13	Special and miscellaneous expenses	500.00	500.00	510.35
22	Grants, subsidies, and contributions	175.00	175.00	136.00
	Equipment:			
3000	Passenger-carrying vehicles	500.00		500.00
3010	Furniture, furnishings, and fixtures	200.00	500.00	574.25
3050	Other equipment	200.00	200.00	138.72
30	Total equipment	900.00	700.00	1,212.97
		15,200.00	15,000.00	14,879.40
	Unobligated balance			120.60
	Total	15,200.00	15,000.00	15,000.00
	Deduct transfer from Indian moneys, proceeds of labor	6,500.00	6,500.00	6,500.00
	Deduct transfer from miscellaneous trust funds of Indian tribes	8,700.00	8,500.00	8,500.00

Miscellaneous Indian Funds, Washington (Tribal Funds)—

Washington: Colville, [$30,000] *$33,400;* Neah Bay, [$5,000] *$5,300;* Puyallup, [$3,000] *$4,000;* Spokane, [$19,000] *$19,400;* Taholah (Quinaielt), [$11,000] *$11,300;* Yakima, [$35,000] *$37,400;* in all, [$103,000] *$110,800* (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service: COLVILLE						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	1	$2,600	1	$2,600	0.6	$2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Physician					0.4	2,100
Principal clerk	1	2,400	1	2,400	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
General mechanic	1	2,000	1	2,000	1	1,860
Forest ranger	1	2,000	1	2,020	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,800	2	1,800	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,500
Financial clerk	1	1,620	1	1,620	1	1,500
Salary range, $1,680 to $1,980; average, $1,830—						
Forest guard					1	1,590
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer					1	1,440
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	5	1,320	5	1,320	3	1,090
Ungraded—						
Physician	1	1,440	1	1,440	2	1,200
Total average number of employees	15		15		15	
Total salaries and wages, field service		25,380.00		25,380.00		22,860.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
COLVILLE—continued			
Field service—Continued.			
Salaries and wages—Continued.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	$2,440.00	$2,440.00	$2,304.00
Cash payment, salaries and wages	22,940.00	22,940.00	20,556.00
Miscellaneous and temporary labor, $8 to $1 per day	1,000.00	1,000.00	996.78
01 Total personal services	23,940.00	23,940.00	21,552.78
Supplies and materials:			
0200 Stationery and office supplies	50.00	50.00	41.80
0210 Medical and hospital supplies	800.00	750.00	649.56
0230 Fuel	1,300.00	1,300.00	1,262.55
0250 Forage and other supplies for animals			37.50
0260 Provisions	1,500.00	1,500.00	1,002.28
0280 Sundry supplies	350.00	650.00	396.00
02 Total supplies and materials	4,000.00	4,250.00	3,409.69
Communication service:			
0500 Telegraph service			8.58
0510 Telephone service	125.00	125.00	116.42
0520 Other communication service	25.00	25.00	4.00
05 Total communication service	150.00	150.00	129.00
06 Travel expenses	600.00	400.00	372.84
07 Transportation of things	600.00	600.00	611.00
08 Printing, binding, and photographing			14.25
10 Furnishing of heat, light, power, water, and electricity	100.00	100.00	103.00
11 Rents	100.00	100.00	32.00
12 Repairs and alterations	2,400.00	2,500.00	2,052.50
13 Special and miscellaneous expenses	210.00	260.00	84.31
22 Grants, subsidies, and contributions	100.00	100.00	51.30
Equipment:			
3000 Passenger-carrying vehicles	1,000.00		529.58
3010 Furniture, furnishings, and fixtures	100.00	600.00	638.31
3040 Livestock			95.00
3050 Other equipment	100.00	400.00	123.48
	1,200.00	1,000.00	1,386.37
			29,799.04
Unobligated balance			200.96
Total	33,400.00	33,400.00	30,000.00
Deduct transfer from Indian moneys, proceeds of labor	33,400.00	33,400.00	30,000.00
NEAH BAY			
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,440 to $1,740; average, $1,590—Financial clerk	1 $1,320	1 $1,320	1 $1,320
Salary range, $1,080 to $1,380; average, $1,230—Laborer	1 1,200	1 1,200	1 1,020
Total average number of employees	2	2	2
Total salaries and wages, field service	2,520.00	2,520.00	2,340.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	300.00	300.00	300.00
Cash payment, salaries and wages	2,220.00	2,220.00	2,040.00
Miscellaneous and temporary labor, $8 to $1 per day	1,000.00	1,000.00	456.75
01 Total personal services	3,220.00	3,220.00	2,496.75
Supplies and materials:			
0230 Fuel	500.00	500.00	141.99
0260 Provisions	400.00	400.00	91.00
0280 Sundry supplies	400.00	400.00	116.30
02 Total supplies and materials	1,300.00	1,300.00	349.29
07 Transportation of things	80.00	80.00	12.00
11 Rents			46.00
12 Repairs and alterations	500.00	500.00	364.48
30 Equipment	200.00	200.00	15.00
			3,283.52
Unobligated balance			1,716.48
Total	5,300.00	5,300.00	5,000.00
Deduct transfer from Indian moneys, proceeds of labor	5,300.00	5,300.00	5,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
PUYALLUP			
01 Total personal services (irregular labor)	$2,000.00	$1,500.00	$988.00
02 Supplies and materials	500.00	500.00	535.30
13 Special and miscellaneous expenses	1,500.00	1,000.00	1,448.95
30 Equipment			27.75
Total	4,000.00	3,000.00	3,000.00
Deduct transfer from Indian moneys, proceeds of labor	3,000.00	3,000.00	3,000.00
Deduct transfer from interest on Indian trust funds	1,000.00		
SPOKANE			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850—Physician	1 $2,600	1 $2,600	1 $2,400
Salary range, $1,620 to $1,920; average, $1,770—Assistant clerk	1 1,620	1 1,620	1 1,500
Salary range, $1,500 to $1,800; average, $1,650—Farmer	1 1,680	1 1,680	1 1,560
Total average number of employees	3	3	3
Total salaries and wages, field service	5,900.00	5,900.00	5,460.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	660.00	660.00	660.00
Cash payment, salaries and wages	5,240.00	5,240.00	4,800.00
Miscellaneous and temporary labor, $8 to $1 per day	6,000.00	5,000.00	2,122.00
01 Total personal services	11,240.00	10,240.00	6,922.00
Supplies and materials:			
0200 Stationery and office suplies	100.00	100.00	149.30
0210 Medical and hospital supplies	400.00	400.00	343.09
0230 Fuel	1,500.00	1,300.00	1,345.91
0260 Provisions	1,000.00	1,500.00	647.73
0280 Sundry supplies	500.00	600.00	111.63
02 Total supplies and materials	3,500.00	3,900.00	2,597.66
05 Communication service	100.00	100.00	100.00
06 Travel expenses	1,000.00	1,000.00	1,008.71
07 Transportation of things	300.00	300.00	266.40
11 Rents	100.00	100.00	125.50
12 Repairs and alterations	1,000.00	1,200.00	1,107.35
13 Special and miscellaneous expenses	360.00	300.00	228.07
Equipment:			
3000 Passenger-carrying vehicles	600.00		1,823.00
3010 Furniture, furnishings, and fixtures	200.00	300.00	288.43
3050 Other equipment	1,000.00	2,000.00	2,081.06
30 Total equipment	1,800.00	2,300.00	4,192.49
			16,548.18
Unobligated balance			2,451.82
Total	19,400.00	19,440.00	19,000.00
Deduct transfer from Indian moneys, proceeds of labor	19,400.00	19,440.00	19,000.00
TAHOLAH			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,000 to $2,500; average, $2,250—Senior clerk	0.5 $2,400	0.5 $2,400	0.5 $2,300
Salary range, $1,440 to $1,740; average, $1,590—Practical nurse	1 1,500	1 1,500	1 1,380
Total average number of employees	1.5	1.5	1.5
Total salaries and wages, field service	2,700.00	2,700.00	2,530.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180.00	180.00	180.00
Cash payment, salaries and wages	2,520.00	2,520.00	2,350.00
Miscellaneous and temporary labor, $8 to $1 per day	4,500.00	4,500.00	6,494.39
1 Total personal services	7,020.00	7,020.00	8,844.39
Supplies and materials:			
0200 Stationery and office supplies	100.00		42.50
0210 Medical and hospital supplies	100.00	75.00	
0230 Fuel	100.00	100.00	106.02
0260 Provisions	900.00	900.00	356.17
0280 Sundry supplies	100.00	200.00	104.72
02 Total supplies and materials	1,300.00	1,275.00	609.41
Communication service:			
0510 Telephone service	150.00	150.00	123.45
0520 Other communication service	25.00	25.00	3.00
05 Total communication service	175.00	175.00	126.45
06 Travel expenses	150.00	150.00	143.71
07 Transportation of things	50.00	50.00	49.26

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	TAHOLAH—continued			
	Rents:			
1100	Rent of buildings and structures	$1,020.00	$1,020.00	
1110	Other rents	50.00	50.00	$61.00
11	Total rents	1,070.00	1,070.00	61.00
12	Repairs and alterations	1,000.00	800.00	369.03
13	Special and miscellaneous expenses	35.00	260.00	40.80
22	Grants, subsidies, and contributions	300.00	250.00	
	Equipment:			
3000	Passenger-carrying vehicles			481.00
3010	Furniture, furnishings, and fixtures	100.00	100.00	84.38
3050	Other equipment	100.00	200.00	151.75
30	Total equipment	200.00	300.00	717.13
	Unobligated balance			10,961.18
				38.82
	Total	11,300.00	11,350.00	11,000.00
	Deduct transfer from Indian moneys, proceeds of labor	11,300.00	11,350.00	11,000.00
	YAKIMA			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,500 to $4,000; average, $3,750—			
	Superintendent	1 $3,800	1 $3,800	1 $3,650
	Salary range, $2,600 to $3,100; average, $2,850—			
	Deputy supervisor of forests	1 2,600	1 2,600	1 2,400
	Salary range, $2,000 to $2,500; average, $2,250—			
	Senior clerk	1 2,400	1 2,400	1 2,200
	Salary range, $1,800 to $2,100; average, $1,950—			
	Clerk	1 2,100	1 2,100	1 2,040
	Salary range, $1,680 to $1,980; average, $1,830—			
	Senior forest guard	1 1,680	1 1,680	1 1,500
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	1 1,800	1 1,800	0.8 1,747
	Salary range, $1,500 to $1,800; average, $1,650—			
	Farmer	1 1,800	1 1,800	0.5 1,680
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	4 1,665	4 1,665	4.5 1,573
	Female industrial teacher	1 1,500	1 1,500	1 1,380
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer	3 1,200	3 1,200	3 940
	Ungraded—			
	Physician	1 360	1 360	1 360
	Total average number of employees	16	16	15.8
	Total salaries and wages, field service	28,300.00	28,300.00	25,677.00
	Miscellaneous and temporary labor, $8 to $1 per day	2,000.00	2,000.00	2,638.44
01	Total personal services	30,300.00	30,300.00	28,315.44
	Supplies and materials:			
0200	Stationery and office supplies	100.00	100.00	
0210	Medical and hospital supplies	250.00	200.00	255.01
0230	Fuel	1,500.00	1,500.00	1,462.41
0250	Forage and other supplies for animals	100.00	100.00	23.50
0260	Provisions	800.00	800.00	682.49
0280	Sundry supplies	400.00	400.00	247.76
02	Total supplies and materials	3,150.00	3,100.00	2,671.17
	Communication service:			
0500	Telegraph service	10.00	10.00	5.11
0510	Telephone service	280.00	280.00	240.00
0520	Other communication service	10.00	10.00	4.00
05	Total communication service	300.00	300.00	249.11
06	Travel expenses	700.00	700.00	708.01
07	Transportation of things	50.00	50.00	23.13
08	Printing, binding, and photographing			13.66
10	Furnishing of heat, light, power, water, and electricity	150.00	150.00	138.99
12	Repairs and alterations	2,000.00	2,000.00	1,934.50
13	Special and miscellaneous expenses	50.00	120.00	92.00
	Equipment:			
3000	Passenger-carrying vehicles	600.00	500.00	277.75
3010	Furniture, furnishings, and fixtures		100.00	160.31
3050	Other equipment	100.00	100.00	93.20
30	Total equipment	700.00	700.00	531.26
	Unobligated balance			34,677.27
				322.73
	Total	37,400.00	37,420.00	35,000.00
	Deduct transfer from Indian moneys, proceeds of labor	37,400.00	37,420.00	35,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Wisconsin (Tribal Funds)—
Wisconsin: Lac du Flambeau, $1,200; Keshena, [$35,000] *$42,500*; in all, [$36,200] *$43,700 (U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223)*.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
LAC DU FLAMBEAU			
01 Total personal services (irregular labor)	$1,000.00	$800.00	$642.75
Supplies and materials:			
0210 Medical and hospital supplies		50.00	46.83
0230 Fuel	100.00	100.00	75.71
0250 Forage and other supplies for animals	100.00	150.00	165.00
0280 Sundry supplies		50.00	26.69
02 Total supplies and materials	200.00	350.00	314.23
12 Repairs and alterations		50.00	130.90
30 Equipment			92.94
			1,180.82
Unobligated balance			19.18
Total	1,200.00	1,200.00	1,200.00
Deduct transfer from Indian moneys, proceeds of labor	1,200.00	1,200.00	1,200.00
KESHENA			
Field service:			
Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Salary range, $2,900 to $3,400; average, $3,150— Physician	1 $2,900	1 $2,900	
Salary range, $2,600 to $3,100; average, $2,850— Assistant superintendent	1 2,600	1 2,600	1 $2,400
Physician			1 2,700
Salary range, $1,860 to $2,200; average, $2,016.67— Electrician	1 1,860	1 1,860	1 1,680
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 1,830	2 1,830	1 1,680
Salary range, $1,620 to $1,920; average, $1,770— Financial clerk	1 1,680	1 1,680	1 1,530
Assistant clerk	1 1,680	1 1,680	1 1,500
Salary range, $1,500 to $1,800; average, $1,650— Forest guard			1 1,320
General mechanic	1 1,620	1 1,620	1 1,410
Salary range, $1,440 to $1,740; average, $1,590— Junior clerk	1 1,500	1 1,500	1.3 1,340
Salary range, $1,320 to $1,620; average, $1,470— Forest guard	1 1,320	1 1,320	1 1,140
Salary range, $1,200 to $1,500; average, $1,350— Blacksmith	1 1,380	1 1,380	
Laborer	3 1,200	3 1,200	3 1,020
Salary range, $1,080 to $1,380; average, $1,230— Cook	1 1,080	1 1,080	1 900
Salary range, $600 to $840; average, $720— Assistant	2 720	2 720	2 660
Total average number of employees	17	17	16.3
Total salaries and wages, field service	26,320.00	26,320.00	22,382.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,760.00	2,760.00	2,634.00
Cash payment, salaries and wages	23,560.00	23,560.00	19,748.00
Miscellaneous and temporary labor, $8 to $1 per day	3,500.00	2,000.00	2,442.84
01 Total personal services	27,060.00	25,560.00	22,190.84
Supplies and materials:			
0210 Medical and hospital supplies	1,000.00	700.00	587.17
0230 Fuel	3,000.00	3,000.00	2,947.08
0250 Forage and other supplies for animals	300.00	300.00	222.15
0260 Provisions	5,000.00	3500.00	3,753.77
0280 Sundry supplies	500.00	200.00	178.54
02 Total supplies and materials	9,800.00	7,700.00	7,688.71
Communication service:			
0510 Telephone service	75.00	75.00	31.73
0520 Other communication service	25.00	25.00	5.00
05 Total communication service	100.00	100.00	36.73
06 Travel expenses	800.00	800.00	966.55
07 Transportation of things	800.00	400.00	402.96
08 Printing, binding, and photographing			18.50
12 Repairs and alterations	2,500.00	2,000.00	2,268.39
13 Special and miscellaneous expenses	240.00	240.00	67.00
22 Grants, subsidies, and contributions	100.00	100.00	60.00
Equipment:			
3000 Passenger-carrying vehicles	600.00		
3010 Furniture, furnishings, and fixtures	200.00	300.00	555.26
3050 Other equipment	300.00	300.00	70.67
30 Total equipment	1,100.00	600.00	625.93
32 Structures and parts, and nonstructural improvements to land			148.99
			34,474.60
Unobligated balance			525.40
Total	42,500.00	37,500.00	35,000.00
Deduct transfer from Indian moneys, proceeds of labor	42,500.00	37,500.00	35,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Indian Funds, Wyoming (Tribal Funds)—

Wyoming: Shoshone, [$80,000, of which $7,000 shall be immediately available for the installation of a hydroelectric plant and appurtenances, and the wiring of buildings;] *$83,400 (U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223).*

In all, not to exceed [$1,468,900] *$1,465,000.*

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	$2,000	1	$2,000	1	$1,960
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,800	1	1,800	1	1,680
	Clerk	1	1,800	1	1,800	1	1,680
	Salary range, $1,680 to $1,980; average, $1,830—						
	Superintendent of livestock	1	1,980	1	1,980	1	1,860
	Forest guard	1	1,680	1	1,680	0.2	1,500
	Salary range, $1,620 to $1,920; average, $1,770—						
	Financial clerk	1	1,620	1	1,620	1	1,500
	Assistant clerk	3	1,660	3	1,660	3	1,560
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	4	1,605	4	1,605	3.6	1,413
	Forest guard					0.8	1,320
	Stockman	1	1,500	1	1,500	1	1,320
	Carpenter	1	1,560	1	1,560	1	1,380
	Salary range, $1,440 to $1,740; average, $1,590—						
	Practical nurse	1	1,500	1	1,500	1	1,380
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	4	1,215	4	1,215	4	1,063
	Ungraded—						
	Physician	1	720	1	720	1	640
	Total average number of employees	21		21		20.6	
	Total salaries and wages, field service		32,420.00		32,420.00		28,775.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,360.00		3,360.00		3,288.00
	Cash payment, salaries and wages		29,060.00		29,060.00		25,487.00
	Miscellaneous and temporary labor, $8 to $1 per day		12,560.00		12,500.00		13,639.23
01	Total personal services		41,560.00		41,560.00		39,126.23
	Supplies and materials:						
0200	Stationery and office supplies		100.00		100.00		111.50
0210	Medical and hospital supplies		1,000.00		1,000.00		83.76
0230	Fuel		6,000.00		6,000.00		4,557.76
0240	Wearing apparel and sewing supplies		500.00		500.00		21.58
0250	Forage and other supplies for animals		1,000.00		1,000.00		709.51
0260	Provisions		1,000.00		1,000.00		443.81
0280	Sundry supplies		2,500.00		2,000.00		2,167.89
02	Total supplies and materials		12,100.00		11,600.00		8,095.81
	Communication service:						
0500	Telegraph service		25.00		25.00		24.98
0510	Telephone service		250.00		250.00		257.66
0520	Other communication service		25.00		25.00		28.40
05	Total communication service		300.00		300.00		311.04
	Travel expenses:						
0600	Commercial transportation		200.00		200.00		175.65
0630	Per diem in lieu of subsistence		400.00		400.00		362.75
06	Total travel expenses		600.00		600.00		538.40
07	Transportation of things		3,000.00		3,000.00		3,266.94
08	Printing, binding, and photographing		200.00		200.00		179.95
11	Rents						36.48
12	Repairs and alterations		6,000.00		6,000.00		5,300.43
13	Special and miscellaneous expenses		3,940.00		2,940.00		4,243.13
22	Grants, subsidies, and contributions		200.00		200.00		62.37
	Equipment:						
3000	Passenger-carrying vehicles		1,000.00				
3010	Furniture, furnishings, and fixtures		500.00		500.00		815.04
3040	Livestock		9,000.00		5,000.00		10,240.00
3050	Other equipment		5,000.00		4,500.00		7,784.16
30	Total equipment		15,500.00		10,000.00		18,839.22
32	Structures and parts, and nonstructural improvements to land				7,000.00		
	Total		83,400.00		83,400.00		80,000.00
	Deduct transfer from Indian moneys, proceeds of labor		83,400.00		83,400.00		80,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Support of Chippewa Indians in Minnesota (Tribal Funds)—

For general support, administration of property, and promotion of self-support among the Chippewa Indians in the State of Minnesota, [$62,000] *$65,000*, to be paid from the principal sum on deposit to the credit of said Indians, arising under section 7 of the act entitled "An act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January 14, 1889, (*25 Stat., p. 645*) to be used exclusively for the purposes following: Not exceeding [$47,000] *$50,000* of this amount may be expended for general agency purposes; not exceeding $15,000 may be expended in aiding indigent Chippewa Indians upon the condition that any funds used in support of a member of the tribe shall be reimbursed out of and become a lien against any individual property of which such member may now or hereafter become seized or possessed, [and the Secretary of the Interior shall annually transmit to Congress at the commencement of each regular session a complete and detailed statement of such expenditures,] the two preceding requirements not to apply to any old, infirm, or indigent Indian, in the discretion of the Secretary of the Interior (*acts Jan. 14, 1889, vol. 25, p. 645, sec. 7; Aug. 19, 1890, vol. 26, p. 357, sec. 1; Mar. 7, 1928, vol. 45, p. 223*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	$2,900	1	$2,900	3	$2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	3.5	2,600	3.5	2,600	4	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	1,860
Salary range, $1,860 to $2,200; average, $2,016.67—						
General mechanic	0.5	1,860	0.5	1,860	0.3	1,680
Salary range, $1,800 to $2,100; average, $1,950—						
Assistant clerk	1	1,980	1	1,980	1	1,920
Clerk	1	1,920	1	1,920	1	1,800
Nurse	1	1,860	1	1,860	9.5	1,702
Salary range, $1,680 to $1,980; average, $1,830—						
Senior forest guard	1	1,680	1	1,680	1	1,500
Engineer					1	1,500
Forest guard	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,668	5	1,668	5	1,548
Financial clerk	1	1,620	1	1,620	1	1,530
Salary range, $1,500 to $1,800; average, $1,650—						
Cook					2	1,320
Farmer	2	1,590	2	1,590	2	1,410
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,470	2	1,470	3	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Matron					2	1,020
Laborer	1	1,200	1	1,200	4	1,020
Cook					2	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer					3	940
Salary range, $600 to $840; average, $720—						
Assistant					8	660
Ungraded—						
Physician	1	900	1	900	1	855
Total average number of employees	24		24		56.8	
Total salaries and wages, field service		45,030.00		45,030.00		82,762.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,180.00		3,180.00		9,624.00
Cash payment, salaries and wages		41,850.00		41,850.00		73,138.00
Miscellaneous and temporary labor, $8 to $1 per day		1,000.00		1,000.00		1,039.00
01 Total personal services		42,850.00		42,850.00		74,177.00
Supplies and materials:						
0200 Stationery and office supplies		150.00		150.00		147.16
0210 Medical and hospital supplies		500.00		500.00		3,907.15
0220 Scientific and educational supplies						97.74
0230 Fuel		2,500.00		2,500.00		6,932.10
0240 Wearing apparel and sewing supplies		500.00		500.00		2,078.63
0250 Forage and other supplies for animals		200.00		200.00		193.50
0260 Provisions		8,000.00		8,000.00		24,712.67
0280 Sundry supplies		2,000.00		500.00		1,387.71
02 Total supplies and materials		13,850.00		12,350.00		39,456.66
Communication service:						
0500 Telegraph service						1.56
0510 Telephone service		300.00		300.00		304.26
0520 Other communication service		50.00		50.00		4.00
05 Total communication service		350.00		350.00		309.82

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Support of Chippewa Indians in Minnesota (Tribal Funds)—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Travel expenses:			
0600 Commercial transportation	$800.00	$1,000.00	$995.89
0630 Per diem in lieu of subsistence	100.00	200.00	616.00
06 Total travel expenses	900.00	1,200.00	1,611.89
07 Transportation of things	800.00	1,000.00	2,355.86
10 Furnishing of heat, light, power, water, and electricity	500.00	500.00	793.82
12 Repairs and alterations	3,000.00	4,000.00	4,756.47
13 Special and miscellaneous expenses	1,250.00	1,170.00	3,912.44
22 Grants, subsidies, and contributions	500.00	500.00	504.31
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	1,000.00	1,990.00
3020 Educational, scientific, and recreational equipment			59.00
3040 Livestock			98.75
3050 Other equipment	500.00	500.00	227.66
30 Total equipment	1,000.00	1,500.00	2,375.41
			130,253.68
Unobligated balance			19,746.32
Total	65,000.00	65,420.00	150,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes	65,000.00	65,420.00	150,000.00

Expenses, Per Capita Payments, Choctaw and Chickasaw Tribes (Tribal Funds)—For the expenses of per capita payments to the enrolled members of the Choctaw and Chickasaw Tribes of Indians, $5,000, to be paid from the funds held by the United States in trust for said Indians (*U. S. C., p. 697, sec. 123; act Mar. 7, 1928, vol. 45, p. 223*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal clerk	1	$2,600	1	$2,600	1	$2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	0.8	2,300
Total average number of employees	2		2		1.8	
01 Total personal services		4,700.00		4,700.00		4,225.00
13 Special and miscellaneous expenses		300.00		300.00		
						4,225.00
Unobligated balance						775.00
Total		5,000.00		5,000.00		5,000.00
Deduct transfer from interest on Indian trust funds		5,000.00		5,000.00		5,000.00

Expenses of Tribal Officers, Five Civilized Tribes, Oklahoma (Tribal Funds)—For the current fiscal year, money may be expended from the tribal funds of the Choctaw, Chickasaw, Creek, and Seminole Tribes for equalization of allotments, per capita, and other payments authorized by law to individual members of the respective tribes, salaries and contingent expenses of the governor of the Chickasaw Nation and chief of the Choctaw Nation and one mining trustee for the Choctaw and Chickasaw Nations at salaries at the rate heretofore paid for the said governor and said chief and $2,000 for the said mining trustee, and the chief of the Creek Nation at a salary not to exceed $600 per annum, and one attorney each for the Choctaw and Chickasaw Tribes employed under contract approved by the President under existing law: *Provided*, That the expenses of any of the above-named officials shall not exceed $2,500 per annum each for chiefs and governor except in the case of tribal attorneys whose expenses shall be determined and limited by the Commissioner of Indian Affairs, not to exceed $4,000 each (*acts July 1, 1902, vol. 32, p. 542, sec. 14; Mar. 7, 1928, vol. 45, p. 223*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Expenses of Tribal Officers, Five Civilized Tribes, Oklahoma (Tribal Funds)—Con.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Total personal services (tribal officers)	$20,000.00	$20,000.00	$17,346.51
Travel expenses:			
0600 Commercial transportation	1,500.00	1,500.00	45.77
0630 Per diem in lieu of subsistence	2,000.00	2,000.00	1,610.00
06 Total travel expenses	3,500.00	3,500.00	1,655.77
13 Special and miscellaneous expenses	6,500.00	6,500.00	6,063.57
Total	30,000.00	30,000.00	25,065.85
Deduct transfer from miscellaneous trust funds of Indian tribes	30,000.00	30,000.00	25,065.85

Support of Osage Agency and Pay of Tribal Officers, Oklahoma (Tribal Funds)—For the support of the Osage Agency, including repairs to buildings, and pay of tribal officers, the tribal attorney and his stenographer, and employees of said agency, [$169,000] *$180,000*, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 224*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent	0.5	$6,200	0.5	$6,200	0.5	$5,700
Salary range, $4,600 to $5,200; average, $4,900—						
Principal clerk	1	4,600	1	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Principal clerk					1	4,000
Salary range, $2,900 to $3,400; average, $3,150—						
Principal clerk	1	3,100	1	3,100	1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Principal clerk	2	2,800	2	2,800	2	2,650
Superintendent of construction	1	2,800	1	2,800	1	2,700
Architect	1	2,600	1	2,600	1	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Special officer	3	2,667	3	2,667	6	2,333
Appraiser	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Farmer	2	2,400	2	2,400	2	2,300
General mechanic	1	2,200	1	2,200	1	2,000
Senior clerk	5	2,160	5	2,160	5	2,016
Field nurse	1	2,000	1	2,000	0.8	1,860
Field clerk	1	2,000	1	2,000	1	1,890
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,960	3	1,960	3	1,900
Salary range, $1,680 to $1,980; average, $1,830—						
General mechanic	1	1,800	1	1,800	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	19	1,677	19	1,677	18	1,557
Salary range, $1,500 to $1,800; average, $1,650—						
Financial clerk	1	1,500	1	1,500	1	1,360
Junior clerk	16	1,463	16	1,463	14	1,324
Farmer	2	1,560	2	1,560	2	1,380
Assistant engineer	1	1,560	1	1,560	1	1,380
Salary range, $1,320 to $1,620; average, $1,770—						
Assistant mechanic	1	1,320	1	1,320	0.7	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Janitor	2	1,350	2	1,350	2.4	1,020
Laborer	3	1,260	3	1,260	2.7	1,042
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant janitor	1	1,080	1	1,080	0.5	900
Total average number of employees	70.5		70.5		69.6	
Total salaries and wages, field service		131,912.00		131,912.00		122,257.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		9,380.00		9,380.00		10,400.00
Cash payment, salaries and wages		122,532.00		122,532.00		111,857.00
Miscellaneous and temporary labor, $8 to $1 per day		22,000.00		22,000.00		19,603.26
01 Total personal services		144,532.00		114,532.00		131,460.26
Supplies and materials:						
0200 Stationery and office supplies		700.00		800.00		564.66
0230 Fuel		2,000.00		2,000.00		1,216.95
0240 Wearing apparel and sewing supplies						47.55
0260 Provisions		500.00		500.00		126.60
0280 Sundry supplies		3,000.00		3,000.00		1,073.11
02 Total supplies and materials		6,200.00		6,300.00		3,028.87

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estim ted amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Support of Osage Agency and Pay of Tribal Officers, Oklahoma (Tribal Funds)—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$200.00	$200.00	$76.99
0510	Telephone service	800.00	800.00	632.95
0520	Other communication service	50.00	50.00	14.22
05	Total communication service	1,050.00	1,050.00	724.16
06	Travel expenses	3,000.00	3,000.00	1,824.11
07	Transportation of things	100.00	100.00	58.62
08	Printing, binding, and photographing	500.00	500.00	437.73
09	Advertising, and publication of notices	50.00	50.00	
10	Furnishing of heat, light, power, water, and electricity	2,800.00	2,500.00	1,947.29
	Rents:			
1100	Rent of buildings and structures	3,000.00	3,000.00	1,473.00
1110	Other rents	250.00	250.00	213.00
11	Total rents	3,250.00	3,250.00	1,686.00
12	Repairs and alterations	11,000.00	10,600.00	8,833.90
13	Special and miscellaneous expenses	318.00	178.00	169.88
	Equipment:			
3000	Passenger-carrying vehicles	3,500.00	3,000.00	5,345.70
3010	Furniture, furnishings, and fixtures	2,200.00	2,000.00	5,211.20
3020	Educational, scientific, and recreational equipment			35.14
3050	Other equipment	1,500.00	1,500.00	1,165.56
30	Total equipment	7,200.00	6,500.00	11,757.60
	Outstanding obligations			1,554.22
				163,482.64
	Unobligated balance			1,517.36
	Total	180,000.00	178,560.00	165,000.00
	Deduct transfer from trust funds of Indian tribes	180,000.00	178,560.00	165,000.00

Osage Oil and Gas Operations, Osage Nation, Oklahoma (Tribal Funds)—

For necessary expenses in connection with oil and gas production on the Osage Reservation, including salaries of employees, rent of quarters for employees, traveling expenses, printing, telegraphing and telephoning, and purchase, repair, and operation of automobiles, [$75,000] *$80,000*, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 224*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent	0.5	$6,200	0.5	$6,200	0.5	$5,700
Salary range, $4,600 to $5,200; average, $4,900—						
Oil and gas inspector	1	4,800	1	4,800		
Salary range, $3,800 to $4,400; average, $4,100—						
Oil and gas inspector					1	4,200
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant oil and gas inspector	1	3,700	1	3,700	1	3,600
Gas inspector	1	3,400	1	3,400	1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Principal clerk	1	3,100	1	3,100	1	2,900
Oil well plugger	1	3,000	1	3,000	1	2,900
Assistant oil and gas well plugger	1	2,800	1	2,800	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Gas inspector	1	2,800	1	2,800	1	2,650
Assistant gas inspector	1	2,400	1	2,400	1	2,100
Oil gauger	4	2,375	4	2,375	4	2,100
Principal clerk	1	2,300	1	2,300	1	2,125
Draftsman	1	2,600	1	2,600	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	1,790
Draftsman	1	2,000	1	2,000	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,680	3	1,680	3	1,570
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,440	2	1,440	2	1,330
Total average number of employees	21.5		21.5		21.5	
Total salaries and wages, field service		55,420.00		55,420.00		51,045.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Osage Oil and Gas Operations, Osage Nation, Oklahoma (Tribal Funds)—Contd.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	$3,420.00	$3,420.00	$3,460.00
	Cash payment, salaries and wages	52,000.00	52,000.00	47,585.00
	Miscellaneous and temporary labor, $8 to $1 per day	2,000.00	1,000.00	199.91
01	Total personal services	54,000.00	53,000.00	47,784.91
	Supplies and materials:			
0200	Stationery and office supplies	300.00	300.00	180.60
0230	Fuel	3,000.00	3,000.00	1,854.49
0280	Sundry supplies	700.00	500.00	367.59
02	Total supplies and materials	4,000.00	3,800.00	2,402.68
	Communication service:			
0500	Telegraph service	50.00	50.00	9.58
0510	Telephone service	400.00	400.00	383.08
05	Total communication service	450.00	450.00	392.66
06	Travel expenses	3,000.00	2,500.00	1,791.04
07	Transportation of things	50.00	50.00	29.34
08	Printing, binding, and photographing	450.00	450.00	265.99
09	Advertising and publication of notices	2,000.00	1,500.00	1,371.45
10	Furnishing of heat, light, power, water, and electricity	1,000.00	1,000.00	718.31
	Rents:			
1100	Rent of buildings and structures	2,500.00	2,500.00	1,056.25
1110	Other rents	200.00	200.00	145.60
11	Total rents	2,700.00	2,700.00	1,201.85
12	Repairs and alterations	4,500.00	4,000.00	2,320.64
13	Special and miscellaneous expenses	850.00	510.00	66.00
	Equipment:			
3000	Passenger-carrying vehicles	4,500.00	4,500.00	5,583.80
3010	Furniture, furnishings, and fixtures	500.00	500.00	280.00
3050	Other equipment	2,000.00	4,000.00	
30	Total equipment	7,000.00	9,000.00	5,863.80
		80,000.00	78,960.00	64,208.67
	Unobligated balance			7,791.33
	Total	80,000.00	78,960.00	72,000.00
	Deduct transfer from trust funds of Indian tribes	80,000.00	78,960.00	72,000.00

Expenses of Osage Tribal Council, Oklahoma (Tribal Funds)—

For expenses incurred in connection with visits to Washington, District of Columbia, by the Osage Tribal Council and other members of said tribe, when duly authorized or approved by the Secretary of the Interior, $10,000, to be paid from the funds held by the United States in trust for the Osage Tribe (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 224*).

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Travel expenses:			
0600	Commercial transportation	$7,000.00	$7,000.00	$2,683.93
0630	Per diem in lieu of subsistence	2,000.00	2,000.00	1,480.00
06	Total travel expenses	9,000.00	9,000.00	4,163.93
13	Special and miscellaneous expenses	1,000.00	1,000.00	
				4,163.93
	Unobligated balance			5,836.07
	Total	10,000.00	10,000.00	10,000.00
	Deduct transfer from trust funds of Indian tribes	10,000.00	10,000.00	10,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Confederated Bands of Utes, Utah (Tribal Funds)—

The sum of [$113,000] *$123,000* is hereby appropriated out of the principal funds to the credit of the Confederated Bands of Ute Indians, the sum of $48,000 of said amount for the benefit of the Ute Mountain (formerly Navajo Springs) Band of said Indians in Colorado, and the sum of [$35,000] *$45,000* of said amount for the Uintah, White River, and Uncompahgre Bands of Ute Indians in Utah, and the sum of $30,000 of said amount for the Southern Ute Indians in Colorado, which sums shall be charged to said bands, and the Secretary of the Interior is also authorized to withdraw from the Treasury the accrued interest to and including June 30, [1928] *1929*, on the funds of the said Confederated Bands of Ute Indians appropriated under the act of March 4, 1913 (Thirty-seventh Statutes at Large, page 934), and to expend or distribute the same for the purpose of administering the property of and promoting self-support among the said Indians, under such regulations as the Secretary of the Interior may prescribe: *Provided*, That none of the funds in this paragraph shall be expended on road construction unless, wherever practicable, preference shall be given to Indians in the employment of labor on all roads constructed from the sums herein appropriated from the funds of the Confederated Bands of Utes (*acts Mar. 4, 1913, vol. 37, p. 934, sec. 1; Mar. 7, 1928, vol. 45, p. 224*).

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Physician	1	$2,600	1	$2,600	1	$2,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,800	1	1,800	1	1,680
	Salary range, $1,680 to $1,980; average, $1,830—						
	Forest guard	1	1,680	1	1,680	1	1,500
	Salary range, $1,500 to $1,800; average, $1,650—						
	Stockman	1	1,620	1	1,620	1	1,440
	Farmer	2	1,590	2	1,590	2	1,380
	Forest guard	2	1,560	2	1,560	2	1,320
	General mechanic	1	1,560	1	1,560	1	1,380
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	3	1,460	3	1,460	3	1,360
	Salary range, $1,200 to $1,500; average, $1,350—						
	Blacksmith	1	1,320	1	1,320	1	1,140
	Laborer	5	1,212	5	1,212	5	1,032
	Cook	1	1,200	1	1,200	1	1,020
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	2	1,080	2	1,080	2	900
	Total average number of employees	21		21		21	
	Total salaries and wages, field service		29,180.00		29,180.00		25,680.00
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,180.00		3,180.00		3,180.00
	Cash payment, salaries and wages		26,000.00		26,000.00		22,500.00
	Miscellaneous and temporary labor, $8 to $1 per day		12,000.00		10,000.00		7,229.87
01	Total personal services		38,000.00		36,000.00		29,729.87
	Supplies and materials:						
0210	Medical and hospital supplies		1,500.00		1,500.00		1,431.22
0220	Scientific and educational supplies		500.00		500.00		341.42
0230	Fuel		4,000.00		4,000.00		4,149.67
0240	Wearing apparel and sewing supplies		2,000.00		2,000.00		818.24
0250	Forage and other supplies for animals		1,000.00		1,000.00		979.98
0260	Provisions		7,000.00		7,000.00		7,052.97
0280	Sundry supplies		1,000.00		1,000.00		1,155.39
02	Total supplies and materials		17,000.00		17,000.00		15,928.89
	Communication service:						
0500	Telegraph service		50.00		50.00		20.96
0510	Telephone service		800.00		800.00		766.15
0520	Other communication service		50.00		50.00		10.59
05	Total communication service		900.00		900.00		797.70
06	Travel expenses		1,000.00		1,000.00		559.69
07	Transportation of things		2,500.00		2,500.00		2,033.55
08	Printing, binding, and photographing						11.39
10	Furnishing of heat, light, power, water, and electricity		3,000.00		3,000.00		2,488.90
11	Rents		100.00		100.00		44.73
12	Repairs and alterations		8,000.00		8,000.00		7,229.83
13	Special and miscellaneous expenses		400.00		180.00		357.38
22	Grants, subsidies, and contributions		100.00		100.00		
	Equipment:						
3000	Passenger-carrying vehicles		1,000.00		800.00		1,884.72
3010	Furniture, furnishings, and fixtures		1,000.00		1,000.00		2,177.22
3020	Educational, scientific, and recreational equipment		500.00		200.00		116.55
3040	Livestock		5,000.00		500.00		525.00
3050	Other equipment		2,500.00		5,000.00		2,578.67
30	Total equipment		10,000.00		7,500.00		7,282.16

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Confederated Bands of Utes, Utah (Tribal Funds)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
32 Structures and parts, and nonstructural improvements to land			$5,514.28
51 Per capita payments to Indians	$42,000.00	$40,500.00	40,300.00
Unobligated balance			112,278.37 12,721.63
Total	123,000.00	116,780.00	125,000.00
Deduct transfer from miscellaneous trust funds of Indians tribes	123,000.00	116,780.00	125,000.00

Roads and Bridges, Red Lake, Minn. (Tribal Funds)—

For the construction and repair of roads and bridges on the Red Lake Indian Reservation, including the purchase of material, equipment, and supplies, and the employment of labor, [$9,000] *$15,000*, to be paid from the funds held by the United States in trust for the Red Lake Band of Chippewa Indians in the State of Minnesota: *Provided*, That Indian labor shall be employed as far as practicable (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 224*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
32 Structures and parts, and nonstructural improvements to land	$15,000.00	$9,000.00	$8,967.16
Unobligated balance			32.84
Total	15,000.00	9,000.00	9,000.00
Deduct transfer from miscellaneous trust funds of Indian tribes	15,000.00	9,000.00	9,000.00

Construction of Road between Cooley and Whiteriver, Fort Apache Reservation, Ariz. (Tribal Funds)—

[For one-half the cost of construction of a road between Cooley and Whiteriver, on the Fort Apache Indian Reservation, Arizona, as authorized by the act of April 12, 1924 (Forty-third Statutes at Large, page 93), $100,000, to be immediately available, payable from funds of the Indians of said reservation on deposit to their credit in the Treasury] (*acts Apr. 12, 1924, vol. 43, p. 93; Mar. 7, 1928, vol. 45, p. 224*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
32 Structures and parts, and nonstructural improvements to land		$100,000	
Deduct transfer from Indian moneys, proceeds of labor		100,000	

Construction of Road, Leech Lake Reservation, Minn. (Tribal Funds)—

[For the construction of a road on the Leech Lake Reservation, Minnesota, from the Chippewa Sanatorium at Onigum to connect with State Highway Numbered 34, as authorized by the act of July 3, 1926, $6,000, payable from funds on deposit to the credit of the Chippewa Indians of Minnesota] (*acts July 3, 1926, vol. 44, p. 888; Mar. 7, 1928, vol. 45, p. 225.*)

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
32 Structures and parts, and nonstructural improvements to land		$6,000	
Deduct transfer from miscellaneous trust funds of Indian tribes		6,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Repair of Road, Santa Clara Reservation, N. Mex.—		
[For the repair and maintenance of the road on the Santa Clara Indian Reservation, New Mexico, leading to the Puye Cliff Ruins, $5,000, reimbursable under rules and regulations prescribed by the Secretary of the Interior] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 225*)		$5,000.00
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1929, $5,000.		
Improvement and Maintenance of Road across Kaibab Reservation, Ariz.—		
[For improvement and maintenance of the road across the Kaibab Indian Reservation, northern Arizona, en route to Grand Canyon National Park, $10,000: *Provided*, That the provision in the act of May 18, 1916 (Thirty-ninth Statutes at Large, page 152), making an appropriation of $9,000 for the wagon road across the Kaibab Reservation in the State of Arizona reimbursable from tribal funds of the Indians, is hereby repealed, except as to the sum of $1,500 heretofore reimbursed] (*U. S. C., p. 690, sec. 13; act Mar. 7, 1928, vol. 45, p. 225*)		10,000.00
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1929, $10,000.		
Maintenance and Repair, Gallup-Shiprock Highway, N. Mex.—		
[For maintenance and repair of that portion of the Gallup-Shiprock Highway within the Navajo Reservation, New Mexico, $20,000, reimbursable as provided in the act of June 7, 1924] (*acts June 7, 1924, vol. 43, p. 606; Mar. 7, 1928, vol. 45, p. 225*)		20,000.00
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1929, $20,000.		
Construction, Repair, and Maintenance of Roads on Indian Reservations—		
For the construction, repair, and maintenance of roads on Indian reservations not eligible to Government aid under the Federal Highway Act, including the purchase of material, equipment, and supplies, and the employment of necessary labor, $250,000: Provided, That Indian labor shall be employed as far as practicable (*act May 26, 1928, vol. 45, pp. 750–751*) (*submitted*)	$250,000.00	
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1930, $250,000.		
Construction of Bridges, Menominee Reservation, Wis. (Tribal Funds)—		
For the construction of two bridges on the Menominee Reservation, Wisconsin, $6,000, payable from funds on deposit in the Treasury to the credit of the Menominee Tribe (*U. S. C., p. 690, sec. 13*) (*submitted*).		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
32 Structures and parts, and nonstructural improvements to land	$6,000		
Deduct transfer from miscellaneous trust funds of Indian tribes	6,000		

Erection of Monument, Osage Nation, Oklahoma (Tribal Funds)—

[The unexpended balance of the appropriation of $25,000 from tribal funds of the Osage Indians, made in the act of March 3, 1925 (Forty-third Statutes at Large, page 1162), for the erection of a monument as a memorial to Indians of that tribe who gave their lives in the recent war with Germany, is hereby made available for the same purpose until June 30, 1929] (*acts Mar. 3, 1925, vol. 43, p. 1162; Mar. 7, 1928, vol. 45, p. 225*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
32 Structures and parts, and nonstructural improvements to land		$25,000	
Deduct transfer from miscellaneous trust funds of Indian tribes		25,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Erection of Monument to Majors Reno and Benteen—		
[For acquiring not to exceed one hundred and sixty acres of land on the site of the battle with the Sioux Indians in which the commands of Major Marcus A. Reno and Major Frederick W. Benteen were engaged, and the erection thereon of a suitable monument and tablet, as authorized by the act of April 14, 1926, $2,300: *Provided*, That the reservation and monument provided herein shall be maintained by the Quartermaster Corps, United States Army, in conjunction with the Custer Battle Field Monument] (*acts Apr. 14, 1926, vol. 44, p. 251; Mar. 7, 1928, vol. 45, p. 225*)		$2,300.00
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1929, $2,300.		
Erection of Monument to Quannah Parker—		
[For the purchase and erection of a monument to Quannah Parker, late chief of the Comanche Indians, as provided by the act of June 23, 1926] (*acts June 23, 1926, vol. 44, p. 762; Mar. 7, 1928, vol. 45, p. 225*)		1,500.00
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1929, $1,500.		
Monument on Site of Battle Between Sioux and Pawnee Tribes—		
For the acquiring of land at or near the site of the battle between the Sioux and Pawnee Indians in Hitchcock County, Nebraska, and erection thereon of a suitable monument and historical tablets, pursuant to the terms and conditions of the act of May 29, 1928 (Forty-fifth Statutes at Large, page 939) (*act May 29, 1928, vol. 45, p. 939*) (*submitted*)	$7,500.00	
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1930, $7,500.		
Fulfilling Treaties with Senecas of New York—		
For fulfilling treaties with Senecas of New York: For permanent annuity in lieu of interest on stock (act of February 19, 1831) (*acts Feb. 19, 1831, vol. 4, p. 442, sec. 1; Mar. 7, 1928, vol. 45, p. 225*)	6,000.00	6,000.00
51 Per capita payments to Indians: Expenditures—1930, $6,000; 1929, $6,000; 1928, $5,652.38.		
Fulfilling Treaties with Six Nations of New York—		
For fulfilling treaties with Six Nations of New York: For permanent annuity, in clothing and other useful articles (article 6, treaty of November 11, 1794) (*acts Nov. 11, 1794, vol. 7, p. 46; Mar. 7, 1928, vol. 45, p. 225*)	4,500.00	4,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$3,300.00	$3,300.00	$3,278.90
51 Per capita payments to Indians	1,200.00	1,200.00	1,221.10
Total	4,500.00	4,500.00	4,500.00

Fulfilling Treaties with Choctaws, Oklahoma—		
For fulfilling treaties with Choctaws, Oklahoma: For permanent annuity (article 2, treaty of November 16, 1805, and article 13, treaty of June 22, 1855), $3,000; for permanent annuity for support of light horsemen (article 13, treaty of October 18, 1820, and article 13, treaty of June 22, 1855), $600; for permanent annuity for support of blacksmith (article 6, treaty of October 18, 1820, and article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $600; for permanent annuity for education (article 2, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $6,000; for permanent annuity for iron and steel (article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $320; in all, $10,520 (*acts Nov. 16, 1805, vol. 7, p. 98, sec. 2; Oct 18, 1820, vol. 7, p. 210, sec. 13; Jan. 20, 1825, vol. 7, p. 234, sec. 9; June 22, 1855, vol. 11, p. 614, sec. 13; Mar. 7, 1928, vol. 45, p. 225*)	10,520.00	10,520.00
51 Per capita payments to Indians: Expenditures—1930, $10,520; 1929, $10,520; 1928, $10,520.		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Fulfilling Treaties with St. Croix Chippewa Indians of Wisconsin— To carry out the provisions of the Chippewa treaty of September 30, 1854 (Tenth Statutes at Large, page 1109), $10,000, in part settlement of the amount, $141,000, found due and heretofore approved for the Saint Croix Chippewa Indians of Wisconsin, whose names appear on the final roll prepared by the Secretary of the Interior pursuant to act of August 1, 1914 (Thirty-eighth Statutes at Large, pages 582 to 605), and contained in House Document Numbered 1663, said sum of $10,000 to be expended in the purchase of land or for the benefit of said Indians by the Commissioner of Indian Affairs: *Provided*, That, in the discretion of the Commissioner of Indian Affairs, the per capita share of any of said Indians under this appropriation may be paid in cash (*acts Feb. 14, 1920, vol. 41, p. 433, sec. 23; Mar. 7, 1928, vol. 45, p. 226*)	$10,000.00	$10,000.00
51 Per capita payments to Indians: Expenditures—1930, $10,000; 1929, $10,000; 1928, $9,000 (unobligated balance, $1,000).		
Per Capita Payment, Menominee Indians, Wisconsin (Tribal Funds)— The Secretary of the Interior is hereby authorized, under such rules and regulations as he may prescribe, to make a $200 per capita payment to the Menominee Indians of Wisconsin from their funds on deposit in the Treasury of the United States, a sufficient amount of which is hereby appropriated for the purpose, to be immediately available (*acts June 12, 1890, vol. 26, p. 146; Mar. 28, 1908, vol. 35, p. 51; Mar. 7, 1928, vol. 45, p. 226*).		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
51 Per capita payments to Indians	$390,000	$390,000	
Deduct transfer from miscellaneous trust funds of Indian tribes	390,000	390,000	

Payment to Indians, Pyramid Lake Reservation, Nev.— *The money now on deposit in the Treasury to the credit of the Paiute Indians of the Pyramid Lake Reservation, Nevada, which accrued under the act of June 7, 1924 (Forty-third Statutes at Large, page 596), is hereby made available for payment per capita to the Indians entitled to share therein (U. S. C., p. 697, sec. 123; act June 7, 1924, vol. 43, p. 596) (submitted).*	
Total Indian Service annual appropriations	15,960,815.78 / 14,284,509.00
Indefinite appropriations:	
Interest on Indian Trust Funds— Indefinite appropriations to pay interest on moneys belonging to various tribes of Indians, as provided by various treaty stipulations and acts of Congress	700,000.00 / 720,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	1	$4,000	1	$4,000		
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent					1	$3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1.8	3,200	1.8	3,200	1.8	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	2,900	1	2,900	1	2,700
Physician	1	2,900	1	2,900		
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	2	26,000	2	2,600	2.4	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Day school inspector	1	2,500	1	2,500	1	2,300
Physician					0.6	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Day school inspector	1	2,000	1	2,000	1	1,860
Principal	2	2,000	2	2,000	1	1,960
Salary range, $1,800 to $2,100; average, $1,950—						
Principal	2	1,860	2	1,860	3	1,700
Nurse	1	1,800	1	1,800	1	1,680
Occupational therapist	1	1,800	1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	3	1,680	3	1,680	3.5	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Day school inspector					0.5	1,680
Teacher junior high	1	1,680	1	1,680	1	1,620
Assistant clerk	2	1,620	2	1,620	2	1,505

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interest on Indian Trust Funds—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,800; average, $1,650—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Dairyman	1	$1,560	1	$1,560	1	$1,380
Farmer	4	1,590	4	1,590	3.8	1,388
General mechanic	2	1,560	2	1,560	1.5	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	20	1,503	20	1,503	19.8	1,385
Salary range, $1,320 to $1,620; average, $1,470—						
Matron	3	1,320	3	1,320	2.5	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Assistant disciplinarian	1	1,260	1	1,260	1	1,080
Matron	2	1,200	2	1,200	2.5	1,040
Disciplinarian	4	1,200	4	1,200	4	1,020
Cook	3	1,200	3	1,200	3	1,020
Laborer	7	1,208	7	1,208	7	1,028
Seamstress	3	1,200	3	1,200		
Salary range, $1,080 to $1,380; average, $1,230—						
Seamstress					3	1,020
Laundress	4	1,095	4	1,095	4	900
Laborer	1	1,080	1	1,080	1	900
Cook	1	1,080	1	1,080	1	900
Assistant matron	1	1,140	1	1,140	1	900
Salary range, $600 to $840; average, $720—						
Assistant	8	720	8	720	6.8	660
Housekeeper	5	600	5	600	5	540
Total average number of employees	90.8		90.8		88.7	
Total salaries and wages, field service		132,156.00		132,156.00		116,076.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished		14,200.00		14,200.00		13,800.00
Cash payment, salaries and wages		117,956.00		117,956.00		102,276.00
Miscellaneous and temporary labor, $8 to $1 per day		10,000.00		10,000.00		7,654.18
01 Total personal services		127,956.00		127,956.00		109,930.18
Supplies and materials:						
0200 Stationery and office supplies		250.00		250.00		236.11
0210 Medical and hospital supplies		400.00		400.00		36.55
0220 Scientific and educational supplies		1,000.00		1,000.00		810.29
0230 Fuel		10,000.00		10,000.00		8,616.32
0240 Wearing apparel and sewing supplies		10,000.00		10,000.00		9,082.11
0250 Forage and other supplies for animals		3,000.00		3,000.00		3,253.32
0260 Provisions		12,000.00		12,000.00		11,124.90
0280 Sundry supplies		3,000.00		3,000.00		2,429.67
02 Total supplies and materials		39,650.00		39,650.00		35,589.27
05 Communication service		100.00		100.00		37.89
06 Travel expenses		500.00		500.00		238.66
07 Transportation of things		5,000.00		5,000.00		4,323.63
11 Rents						16.00
12 Repairs and alterations		10,000.00		10,000.00		8,389.97
13 Special and miscellaneous expenses		3,394.00		6,384.00		8,923.51
22 Grants, subsidies, and contributions		65,000.00		65,000.00		62,159.50
Equipment:						
3000 Passenger-carrying vehicles		1,000.00		1,000.00		529.00
3010 Furniture, furnishings, and fixtures		3,000.00		3,000.00		3,479.38
3020 Educational, scientific, and recreational equipment		1,000.00		1,000.00		734.04
3040 Livestock		1,000.00		1,000.00		1,102.50
3050 Other equipment		5,000.00		5,000.00		657.25
30 Total equipment		11,000.00		11,000.00		6,502.17
32 Structures and parts, and nonstructural improvements to land		20,000.00		20,000.00		19,631.11
51 Per capita payments to Indians		370,000.00		385,000.00		355,970.29
		652,600.00		670,590.00		611,712.18
Transferred to specific items		47,400.00		49,410.00		48,512.14
Total		700,000.00		720,000.00		660,224.32

Miscellaneous Indefinite Appropriation—

Civilization of the Sioux (*act Mar. 2, 1889, vol. 25, p. 895*) $150,000.00 $140,000.00

51 Treaty obligations: Expenditures—1930, $150,000; 1929, $140,000; 1928, $70,344.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Trust Funds of Indian Tribes—		
Indefinite appropriations to pay principal of moneys belonging to various tribes of Indians as provided by treaty stipulations and acts of Congress	$17,000,000.00	$19,000,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Field service:							
Salaries and wages—							
Salary range, $4,600 to $5,200; average, $4,900—							
Manager		1	$4,800	1	$4,800		
Salary range, $3,800 to $4,400; average, $4,100—							
Manager						1	$4,200
Salary range, $3,200 to $3,700; average, $3,450—							
Superintendent of logging		1	3,200	1	3,200	1	3,000
Superintendent		2	3,200	2	3,200	2	3,000
Salary range, $2,900 to $3,400; average, $3,150—							
Mill superintendent		1	2,900	1	2,900	1	2,700
Sales manager		1	2,900	1	2,900	1	2,700
Salary range, $2,600 to $3,100; average, $2,850—							
Deputy supervisor of forests		1	2,600	1	2,600	1	2,400
Physician		2	2,600	2	2,600	1.4	2,400
Construction foreman		1	2,600	1	2,600	1	2,400
Superintendent		1	2,700	1	2,700	1	2,500
Salary range, $2,300 to $2,800; average, $2,550—							
Clerk		1	2,400	1	2,400	1	2,150
Yard foreman		1	2,300	1	2,300	1	1,860
Physician						0.6	2,100
Salary range, $2,000 to $2,300; average, $2,250—							
Cost keeper		1	2,000	1	2,000	1	1,860
Day school inspector		1	2,000	1	2,000	1	1,860
Planing mill foremen		1	2,000	1	2,000	1	1,860
Principal		1/	2,000	1	2,000		
Salary range, $1,800 to $2,100; average, $1,950—							
Nurse		1	1,800	1	1,800	1	1,680
Clerk						1	1,680
Principal						1	1,680
Salary range, $1,680 to $1,980; average, $1,830—							
Engineer		1	1,680	1	1,680	1	1,500
Assistant foreman		1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—							
Assistant clerk		12	1,652	12	1,652	11.6	1,533
Principal teacher		1	1,620	1	1,620	1	1,500
Financial clerk		1	1,620	1	1,620	1	1,500
Day school inspector						1	1,680
Salary range, $1,500 to $1,800; average, $1,650—							
Dairyman		1	1,560	1	1,560	1	1,380
Forest guard		2	1,470	2	1,470	1	1,320
Salary range, $1,440 to $1,740; average, $1,590—							
Teacher		5	1,500	5	1,500	5	1,380
Junior clerk		3	1,480	3	1,480	3	1,330
Salary range, $1,320 to $1,620; average, $1,470—							
Photostat operator		1	1,500	1	1,500	1	1,350
Matron		1	1,320	1	1,320	1	1,140
Salary range, $1,200 to $1,500; average, $1,230—							
Cook		1	1,200	1	1,200	1	1,020
Assistant disciplinarian		1	1,200	1	1,200	1	1,020
Seamstress		1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—							
Seamstress						1	1,020
Laundress		1	1,080	1	1,080	1	900
Laborer		1	1,080	1	1,080	1	900
Salary range, $600 to $840; average, $720—							
Assistant		2	720	2	720	2	660
Housekeeper						0.8	540
Total average number of employees		55		55		55.4	
Total salaries and wages, field service			103,284.00		103,284.00		94,025.00
Deduct allowance value of quarters, fuel, light, and subsistence furnished			8,780.00		8,780.00		8,602.00
Cash payment, salaries and wages			94,504.00		94,504.00		85,423.00
Miscellaneous and temporary labor, $8 to $1 per day			400,000.00		400,000.00		485,515.72
01 Total personal services			494,504.00		494,504.00		570,938.72
Supplies and materials:							
0200 Stationery and office supplies			1,000.00		1,000.00		815.25
0210 Medical and hospital supplies			1,500.00		1,500.00		461.79
0220 Scientific and educational supplies			500.00		500.00		426.82
0230 Fuel			15,000.00		15,000.00		9,714.05
0240 Wearing apparel and sewing supplies			25,000.00		25,000.00		15,225.30
0250 Forage and other supplies for animals			20,000.00		20,000.00		18,654.27
0260 Provisions			65,000.00		60,000.00		59,189.60
0280 Sundry supplies			15,000.00		15,000.00		15,719.82
02 Total supplies and materials			143,000.00		138,000.00		120,206.90
Communication service:							
0500 Telegraph service			50.00		50.00		27.63
0510 Telephone service			150.00		150.00		118.27
0520 Other communication service			50.00		50.00		8.99
05 Total communication service			250.00		250.00		154.89
Travel expense:							
0600 Commercial transportation			4,500.00		4,000.00		3,834.47
0630 Per diem in lieu of subsistence			2,500.00		2,500.00		2,189.75
06 Total travel expenses			7,000.00		6,500.00		6,024.22

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Trust Funds of Indian Tribes—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things	$30,000.00	$26,000.00	$24,133.28
08 Printing, binding, and photographing	250.00	250.00	243.50
11 Rents	1,000.00	1,000.00	819.84
12 Repairs and alterations	40,000.00	40,000.00	34,425.68
13 Special and miscellaneous expenses	230,096.00	276,581.00	219,047.65
Equipment:			
3000 Passenger-carrying vehicles	2,000.00	2,000.00	1,087.02
3010 Furniture, furnishings, and fixtures	5,000.00	5,000.00	4,750.49
3020 Educational, scientific, and recreational equipment	500.00	500.00	206.62
3040 Livestock	10,000.00	10,000.00	7,475.00
3050 Other equipment	30,000.00	30,000.00	25,529.59
30 Total equipment	47,500.00	47,500.00	39,048.72
32 Structures and parts, and nonstructural improvements to land	50,000.00	50,000.00	60,558.96
51 Per capita payments to Indians	13,500,000.00	15,500,000.00	14,273,127.89
	14,543,600.00	16,580,585.00	15,348,730.25
Transferred to specific items	2,456,400.00	2,419,415.00	1,315,551.22
Total	17,000,000.00	19,000,000.00	16,664,281.47

Indian Moneys, Proceeds of Labor—

The proceeds of all pasturage and sales of timber, coal, or other products of any Indian reservation, except those of the Five Civilized Tribes, and not the result of the labor of any member of such tribe, shall be covered into the Treasury for the benefit of such tribe under such regulations as the Secretary of the Interior shall prescribe.

The Secretary of the Interior is hereby authorized to use the money which has been or may hereafter be covered into the Treasury under the provisions of the act approved March 3, 1883, * * * for the benefit of the several tribes on whose account said money was covered in, in such way and for such purposes as in his discretion he may think best (*acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463*) $2,500,000.00 $2,000,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	1.5	$3,900	1.5	$3,900		
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	3	3,733	3	3,733	3	$3,517
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1	3,300	1	3,300	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	0.5	3,000	0.5	3,000	0.5	2,750
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	0.5	2,600	0.5	2,600		
Assistant superintendent	0.5	2,600	0.5	2,600	0.5	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Day-school inspector	1	2,400	1	2,400	1	2,150
Assistant oil and gas inspector					1	2,100
Gauger					1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Principal	1	2,100	1	2,100	1	1,890
Senior clerk	1	2,100	1	2,100	1	1,890
Field clerk	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,680
Day-school inspector	3	1,820	3	1,820	3	1,690
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,740	1	1,740	1	1,560
Salary range, $1,620 to $1,920; average, $1,770—						
Principal teacher	1	1,680	1	1,680	1	1,560
Assistant clerk	3	1,640	3	1,640	4.2	1,564
Appraiser	1	1,620	1	1,620	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	4	1,605	4	1,605	4	1,410
General mechanic	1	1,560	1	1,560	1	1,380
Matron	1	1,620	1	1,620	1	1,380
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,510	6	1,510	6	1,375
Teacher	8	1,515	8	1,515	8	1,403
Multigraph operator	1	1,440	1	1,440	1	1,320
Salary range, $1,320 to $1,620; average, $1,470—						
Matron	1	1,320	1	1,320	0.4	1,140
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	1	1,140

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indian Moneys, Proceeds of Labor—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $1,200 to $1,500; average, $1,350—					
Cook	1 $1,200	1 $1,200	1 $1,020		
Disciplinarian	1 1,260	1 1,260	1 1,080		
Seamstress	1 1,200	1 1,200			
Matron	1 1,200	1 1,200	1 1,020		
Laborer	2 1,230	2 1,230	2 1,035		
Salary range, $1,080 to $1,380; average, $1,230—					
Seamstress			1 1,020		
Laundress	1 1,140	1 1,140	1 960		
Assistant matron	1 1,080	1 1,080	1 900		
Salary range, $600 to $840; average, $720—					
Assistant	2 720	2 720			
Ungraded—					
Physician	0.3 720	0.3 720	0.3 720		
Total average number of employees	54.3	54.3	52.9		
Total salaries and wages, field service	96,265.00	96,265.00	85,131.00		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	7,540.00	7,540.00	6,988.00		
Cash payment, salaries and wages	88,725.00	88,725.00	78,143.00		
Miscellaneous and temporary labor, $8 to $1 per day	150,000.00	150,000.00	150,548.29		
01 Total personal services	238,725.00	238,725.00	228,691.29		
Supplies and materials:					
0200 Stationery and office supplies	1,000.00	1,000.00	1,374.31		
0210 Medical and hospital supplies	1,000.00	800.00	633.67		
0220 Scientific and educational supplies	1,000.00	1,000.00	1,099.16		
0230 Fuel	15,000.00	15,000.00	14,687.16		
0240 Wearing apparel and sewing supplies	10,000.00	8,000.00	7,910.90		
0250 Forage and other supplies for animals	9,000.00	9,000.00	8,832.42		
0260 Provisions	20,000.00	15,000.00	15,647.85		
0280 Sundry supplies	10,000.00	5,000.00	8,376.92		
02 Total supplies and materials	67,000.00	54,800.00	58,562.39		
Communication service:					
0500 Telegraph service	50.00	50.00	35.62		
0510 Telephone service	1,500.00	1,500.00	1,573.13		
0520 Other communication service	50.00	50.00	51.39		
05 Total communication service	1,600.00	1,600.00	1,660.14		
06 Travel expenses	3,000.00	3,000.00	2,575.51		
07 Transportation of things	10,000.00	9,000.00	8,630.41		
08 Printing, binding, and photographing	4,000.00	3,500.00	3,593.51		
09 Advertising and publication of notices	800.00	800.00	628.25		
10 Furnishing of heat, light, power, water, and electricity	1,500.00	1,500.00	1,327.44		
Rents:					
1100 Rent of buildings and structures	1,000.00	1,000.00	1,020.00		
1110 Other rents	1,500.00	1,500.00	1,444.37		
11 Total rents	2,500.00	2,500.00	2,464.37		
12 Repairs and alterations	42,500.00	40,000.00	40,184.06		
13 Special and miscellaneous expenses	18,035.00	18,220.00	34,311.81		
Grants, subsidies, and contributions:					
2240 Tuition	20,000.00	20,000.00	19,313.60		
2250 Burial expense	500.00	500.00	25.00		
22 Total grants, subsidies, and contributions	20,500.00	20,500.00	19,338.60		
Equipment:					
3000 Passenger-carrying vehicles	7,000.00	6,000.00	5,609.72		
3010 Furniture, furnishings, and fixtures	10,000.00	10,000.00	9,903.22		
3020 Educational, scientific, and recreational equipment	1,000.00	500.00	504.22		
3040 Livestock	7,000.00	6,000.00	5,843.69		
3050 Other equipment	20,000.00	15,000.00	16,457.57		
30 Total equipment	45,000.00	37,500.00	38,318.42		
32 Structures and parts, and nonstructural improvements to land	20,000.00	20,000.00	24,971.95		
51 Per capita payments to Indians	770,000.00	330,000.00	580,060.19		
	1,245,160.00	781,645.00	1,045,318.36		
Transferred to specific items	1,254,840.00	1,218,355.00	904,717.38		
Total	2,500,000.00	2,000,000.00	1,950,035.74		
Total permanent and indefinite appropriations, including trust funds				$20,350,000.00	$21,860,000.00
Total under Indian Office				36,310,815.78	[1] 36,144,509.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF PENSIONS		
Army and Navy Pensions—		
Army and Navy pensions, as follows: For invalids, widows, minor children, and dependent relatives, Army nurses, and all other pensioners who are now borne on the rolls, or who may hereafter be placed thereon, under the provisions of any and all acts of Congress, [$210,000,000] *$221,000,000*, to be immediately available: *Provided*, That the appropriation aforesaid for Navy pensions shall be paid from the income of the Navy pension fund, so far as the same shall be sufficient for that purpose: *Provided further*, That the amount expended under each of the above items shall be accounted for separately (*act Mar. 7, 1928, vol. 45, p. 226*)	$221,000,000.00	$210,000,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
2101	Army pensions	$210,900,000.00	$200,400,000.00	$218,547,476.26
2102	Navy and Marine Corps pensions	10,100,000.00	9,600,000.00	10,418,196.23
	Total	221,000,000.00	210,000,000.00	[1] 228,965,672.49

[1] Net, $228,735,548.15, after deducting repayments to appropriation, $230,124.34.

Salaries, Pension Office—

For the Commissioner of Pensions and other personal services in the District of Columbia [in accordance with the classification act of 1923, $1,165,000, of which $15,000 shall be immediately available] (*U. S. C., p. 1191, sec. 1; act Mar. 7, 1928, vol. 45, p. 226*) 1,225,000.00 [1] 1,165,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (commissioner)	1	$7,000	1	$7,000	1	$6,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (deputy commissioner)	1	5,800	1	5,800	1	5,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (disbursing clerk)	1	4,600	1	4,600	1	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk, chief board of review)	2	3,600	2	3,600	1.7	3,367
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant chief clerk and coordinator, assistant chief board of review, chief of division, deputy disbursing clerk)	7	3,300	7	3,300	7	3,084
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant chief of division, chief of section board of review)	4	3,000	4	3,000	4	2,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section, reviewer)	40	2,658	40	2,658	40.1	2,465
Assistant investigator (inspector)	12	2,675	12	2,675	12	2,476
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	33	2,373	39	2,362	37.1	2,188
Principal clerk-stenographer	2	2,500	2	2,500	0.7	2,107
Principal investigating assistant (inspector)	37	2,316	37	2,316	29	2,105
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	68	2,091	69	2,090	68.2	1,965
Senior clerk-stenographer					1.3	2,200
Senior investigating assistant (inspector)	8	2,000	8	2,000	10.2	1,867
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	84	1,861	84	1,861	83.3	1,763
Clerk-stenographer	9	1,960	9	1,960	9	1,855
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	148	1,718	145	1,719	157.2	1,636
Senior stenographer	15	1,712	15	1,712	15.8	1,626
Assistant clerk-stenographer	7	1,697	6	1,710	5.1	1,615
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	71	1,589	73	1,594	80.4	1,503
Senior typist	4	1,560	4	1,560	4.1	1,490
Junior stenographer	1	1,560	1	1,560	1.2	1,458
Junior clerk-typist	4	1,470	4	1,470	4.7	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	10	1,296	10	1,296	13.5	1,238
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior medical officer	1	5,600	1	5,600	0.8	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Medical officer	1	4,600	1	4,600	1	3,800
Attorney	1	4,600	1	4,600	1	4,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Pension Office—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate medical officer	12	$3,258	10	$3,270	11.3	$3,060
Associate attorney	4	3,250	4	3,250	3.8	3,013
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	2	2,700	2	2,700	1.8	2,505
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior medical officer	1	2,000	1	2,000		
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,300	1	2,300	1	2,200
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,356—						
Messenger	12	1,310	13	1,315	15.5	1,112
Grade 2, $1,080 to $1,380; average, $1,236—						
Junior laborer	2	1,140	2	1,140	2	960
Total average number of employees	606		610		626.8	
01 Total salaries, departmental service		1,225,000		1,232,840		1,172,943
The difference between 1930 and 1929 is due to decrease in force, $10,840.						
Reserve				3,000		
Total		1,225,000		1,235,840		[1] 1,172,943

[1] Including $12,942.56 advanced from fiscal year 1929.

Investigation of Pension Cases, Pension Office—

For expenses of special investigations pertaining to the Bureau of Pensions, including traveling expenses of persons detailed from that bureau for such purpose, purchase of supplies and equipment for field use, copies of records and documents, and reimbursement of cooperating governmental agencies for expenses necessarily incurred in connection with such investigation; also including not to exceed $1,000 for necessary traveling and other expenses of the commissioner or employees of the bureau assigned, with the approval of the Secretary of the Interior, to official duty in connection with the annual conventions of organized war veterans (*U. S. C., p. 1196, sec. 121; act Mar. 7, 1928, vol. 45, p. 226*) $105,000.00 $110,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services (fees)	$2,000.00	$2,000.00	$1,060.65
Supplies and materials:			
0200 Stationery and office supplies	50.00	50.00	
0220 Scientific and educational supplies (books of reference)	800.00	400.00	
02 Total supplies and materials	850.00	450.00	
Communication service:			
0500 Telegraph service	20.00	20.00	26.38
0510 Telephone service	175.00	175.00	202.30
0520 Other communication service	5.00	5.00	1.60
05 Total communication service	200.00	200.00	230.28
Travel expenses:			
0600 Commercial transportation, not specified (combined rail, water, and aerial vehicle fares; not local)	17,000.00	17,150.00	21,216.15
0604 Long-distance stage, carriage, or motor vehicle fare and hire	9,500.00	10,600.00	14,014.11
0610 Local transportation (street car, taxi, hack, etc.)	2,500.00	2,480.00	3,072.98
0630 Per diem in lieu of subsistence and support while in travel status	68,500.00	71,000.00	75,922.50
0640 Furnishing of food and lodging while in travel status	75.00	75.00	76.65
0650 Sleeping-car, chair-car, and stateroom fares	1,800.00	1,800.00	1,959.60
0660 Subsistence and care of animals and care of vehicles while in travel status	150.00	150.00	160.05
0690 Special and miscellaneous expenses incident to travel, not specified	500.00	500.00	510.56
0696 Gasoline and oil (in personally owned motor vehicle, incident to travel)	1,000.00	1,000.00	1,056.93
06 Total travel expenses	101,025.00	104,755.00	117,989.53

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigation of Pension Cases, Pension Office—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things (service)	$25.00	$25.00	$24.65
Printing and binding, etc.:			
0820 Stenographic work (job)	10.00	10.00	
0830 Photographing (job work)	10.00	10.00	
08 Total printing and binding, etc	20.00	20.00	
12 Repairs and alterations	80.00	50.00	66.45
30 Equipment	800.00	500.00	
		108,000.00	119,391.56
Unobligated balance			10,608.44
Reserve		2,000.00	
Total	105,000.00	110,000.00	130,000.00

Fees of Examining Surgeons, Pensions—

For fees and mileage of examining surgeons engaged in the examination of pensioners *and of claimants for pension*, for services rendered within the fiscal years [1928 and] 1929 *and 1930 (U. S. C., p. 1194, secs. 71, 72; act Mar. 7, 1928, vol. 45, p. 226)* ..... $450,000.00 | $450,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services (fees)	$447,750.00	$447,750.00	$483,271.60
06 Travel expenses	2,250.00	2,250.00	2,357.72
Total	450,000.00	450,000.00	485,629.32

Salaries and Expenses, Employees' Retirement Act, Bureau of Pensions—

To enable the Bureau of Pensions to perform the duties imposed upon it by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, as amended (*U. S. C., p. 1887, secs. 706a, 707a*), including personal services, purchase of books, office equipment, stationery, and other supplies, traveling expenses, expenses of medical and other examinations, and including not to exceed $2,200 for compensation of one actuary, to be fixed by the Commissioner of Pensions with the approval of the Secretary of the Interior, and actual necessary travel and other expenses of three members of the Board of Actuaries (*U. S. C., p. 1887, secs. 706a, 707a; act Mar. 7, 1928, vol. 45, pp. 226, 227*) ..... 81,000.00 | [1] 78,000.00

	Estimated expenditures 1930, appropriation		Estimated expenditures 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—	*Average—*		*Average—*		*Average—*	
Junior administrative officer (chief retirement division)	*No.* 1	*Salary* $3,600	*No.* 1	*Salary* $3,600	*No.* 1	*Salary* $3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant chief of division)	1	3,000	1	3,000	1	2,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section and reviewer)	4	2,650	4	2,650	2.5	2,480
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,400	3	2,400	4.5	2,222
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,133	3	2,133	3	1,947
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,965	4	1,965	4.7	1,855
Clerk-stenographer	1	2,040	1	2,040	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,752	5	1,752	4.9	1,688
Senior stenographer	3	1,680	3	1,680	2.2	1,586
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1.7	1,447
Junior stenographer					0.8	1,320
Junior clerk-typist	1	1,560	1	1,560	1	1,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Employees' Retirement Act, Bureau of Pensions—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 5, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Medical officer	1 $4,600	1 $4,600	1 $3,800
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate medical officer	1 3,200	1 3,200	1 3,000
Associate attorney	1 3,300	1 3,300	1 3,100
Custodial service—			
Grade 3, $1,200 to $1,500; average, $1,356—			
Messenger	1 1,440	1 1,440	1 1,200
Total average number of employees	31	31	32.3
Total salaries, departmental service	70,160.00	70,160.00	66,851.87
0130 Fees (medical examinations)	6,500.00	7,000.00	5,439.00
0150 Fees (actuaries)	2,200.00	2,100.00	2,100.00
01 Total personal services	78,860.00	79,260.00	74,390.87
Supplies and materials:			
0201 Stationery	300.00	325.00	173.00
0202 Sundry office supplies	100.00	125.00	51.35
02 Total supplies and materials	400.00	450.00	224.35
05 Communication service (telegraph, telephone, etc.)	3.00	3.00	2.25
Travel expenses:			
0600 Commercial transportation, not specified (combined rail, water, and aerial vehicle fares; not local)	300.00	350.00	237.07
0604 Long-distance stage, carriage, or motor vehicle fare and hire	75.00	100.00	65.05
0610 Local transportation (street car, taxi, hack, etc.)	50.00	50.00	31.93
0620 Mileage allowances	682.00	882.00	570.06
0630 Per diem in lieu of subsistence and support while in travel status	400.00	500.00	312.00
0640 Furnishing of food and lodging while in travel status	75.00	100.00	66.36
0650 Sleeping car, chair car	23.00	23.00	15.91
0660 Subsistence and care of animals and care of vehicles while in travel status	3.00	3.00	2.00
0690 Special and miscellaneous expenses incident to travel, not specified	23.00	23.00	15.63
0696 Gasoline and oil (in personally owned motor vehicle, incident to travel)	6.00	6.00	4.91
06 Total travel expenses	1,637.00	2,037.00	1,320.92
30 Equipment	100.00	150.00	43.95
		81,900.00	75,982.34
Unobligated balance			17.66
Reserve		1,000.00	
Total	81,000.00	82,900.00	76,000.00

Civil Service Retirement and Disability Fund—

For [beginning the] financing of the liability of the United States, created by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, and acts amendatory thereof (*U. S. C., p. 1887, sec. 707a*), [$19,950,000] *$20,500,000*, which amount shall be placed to the credit of the "civil service retirement and disability fund" (*U. S. C., p. 1887, sec. 707a; act Mar. 7, 1928, vol. 45, p. 227*) ..... $20,500,000.00 | $19,950,000.00

50 Investment of trust funds: Expenditures—1930, $20,500,000; 1929, $19,950,000.

Trust fund:

Civil Service Retirement and Disability Fund—

Beginning as of July 1, 1926, there shall be deducted and withheld from the basic salary, pay, or compensation of each employee to whom this act applies a sum equal to 3½ per centum of such employee's basic salary, pay, or compensation. The amounts so deducted and withheld from the basic salary, pay, or compensation of each employee shall, in accordance with such procedure as may be prescribed by the Comptroller General of the United States, be deposited in the Treasury of the United States to the credit of the "civil-service retirement and disability fund" created by the act of May 22, 1920, and said fund is hereby appropriated for the payment of annuities, refunds, and allowances as provided in this act * * * (*U. S. C., p. 1886, sec. 700a*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Civil Service Retirement and Disability Fund—Continued.		

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
2120	Annuities, civil service retirement and disability fund	$12,600,000.00	$11,790,000.00	$10,990,454.10
5325	Refunds, civil service retirement and disability fund	4,620,000.00	4,340,000.00	3,771,162.65
	Total	17,220,000.00	16,130,000.00	14,761,616.75

Total under Bureau of Pensions	$243,361,000.00	$231,753,000.00

BUREAU OF RECLAMATION

Reclamation Fund, Special Fund—

The following sums are appropriated out of the special fund in the Treasury of the United States created by the act of June 17, 1902, and therein designated "the reclamation fund," to be available immediately:

Commissioner of Reclamation, $10,000; and other personal services in the District of Columbia [in accordance with the classification act of 1923, $135,000] *$140,000*; for office expenses in the District of Columbia, $23,000; in all (*U. S. C., Supp., I, p. 264, sec. 373a; act Mar. 7, 1928, vol. 45, p. 227*) 173,000.00 [1] 168,000.00

For expenses, except membership fees, of attendance upon meetings of technical and professional societies required in connection with official work of the bureau (*act Mar. 7, 1928, vol. 45, p. 227*) 1,000.00 2,000.00

For all expenditures authorized by the act of June 17, 1902 (Thirty-second Statutes, page 388), and acts amendatory thereof or supplementary thereto, known as the reclamation law, and all other acts under which expenditures from said fund are authorized, including not to exceed [$165,000] *$178,000*, for personal services and [$30,000] *$27,000* for other expenses in the office of the chief engineer, $25,000 for telegraph, telephone, and other communication service, $8,000 for photographing and making photographic prints, [$50,000] *$54,000* for personal services, and [$13,000] *$12,000* for other expenses in the field legal offices; examination of estimates for appropriations in the field; refunds of overcollections and deposits for other purposes; not to exceed $20,000 for lithographing, engraving, printing, and binding; purchase of ice; purchase of rubber boots for official use by employees; maintenance and operation of horse-drawn and motor-propelled passenger-carrying vehicles; not to exceed $40,000 for purchase of horse-drawn and motor-propelled passenger-carrying vehicles; packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station, under regulations to be prescribed by the Secretary of the Interior; payment of damages caused to the owners of lands or other private property of any kind by reason of the operations of the United States, its officers or employees, in the survey, construction, operation, or maintenance of irrigation works, and which may be compromised by agreement between the claimant and the Secretary of the Interior, or such officers as he may designate; payment for official telephone service in the field hereafter incurred in case of official telephones installed in private houses when authorized under regulations established by the Secretary of the Interior: *Provided*, That no part of said appropriations may be used for maintenance of headquarters for the Bureau of Reclamation outside the District of Columbia except for an office for the chief engineer and staff and for certain field officers of the division of reclamation economics: *Provided further*, That the Secretary of the Interior in his administration of the Bureau of Reclamation is authorized to contract for medical attention and service for employees and to make necessary pay-roll deductions agreed to by the employees therefor; *Provided further*, That no part of any sum provided for in this act for operation and maintenance of any project or division of a project by the Bureau of Reclamation shall be used for the irrigation of any lands within the boundaries of an irrigation district which has contracted with the Bureau of Reclamation and which is in arrears for more than twelve months in the payment of any charges due the United States, and no part of any sum provided for in this act for such purpose shall be used for the irrigation of any lands which have contracted with the Bureau of Reclamation and which are in arrears for more than

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reclamation Fund, Special Fund—Continued.		
twelve months in the payment of any charges due from said lands to the United States (*U. S. C., p. 446, sec. 810; p. 720, sec. 409; p. 963, sec. 141; p. 964, sec. 149; p. 966, sec. 191; p. 1356, secs. 371–374; p. 1357, secs. 375–384; p. 1358, secs. 391–397; p. 1359, secs. 398–400, 409, 411–417; p. 1360, secs. 418–422, 431–435; p. 1361, secs. 436–445; p. 1362, secs. 446–449, 461–465; p. 1363, secs. 466–475; p. 1364, secs. 476–481, 491–494; p. 1365, secs. 495–501, 511, 512; p. 1366, secs. 513, 521–526; p. 1367, secs. 541–547, 561; p. 1368, secs. 562–570, 581; p. 1369, secs. 582–586, 591, 594; p. 1370, secs. 595, 599, 601, 602; p. 1371, secs. 603–609, 621; p. 1372, secs. 622–628; p. 1373, secs. 629, 630; p. 2098, secs. 373a, 411a, 423, 423a, 423b; p. 2099, secs. 423c, 423d, 423e; p. 2100, secs. 423f, 423g, 423h; act Dec. 22, 1927, 45 Stat., p. 19; act Mar. 7, 1928, 45 Stat., p. 227; act May 29, 1928, 45 Stat., pp. 902, 932*).		
Examination and inspection of projects: For examination of accounts and inspection of works of various projects and divisions of projects operated and maintained by irrigation districts or water-users' associations, [the unexpended balance of the appropriation for these purposes for the fiscal year 1928 is reappropriated for the same purposes for the fiscal year 1929] *and bookkeeping, accounting, clerical, legal, and other expenses incurred in accordance with contract provisions for the repayment of such expenses by the districts or associations*	$40,000.00	
For operation and maintenance of the reserved works of a project or division of a project when irrigation districts, water-users' associations, or Warren Act contractors have contracted to pay in advance but have failed to pay their proportionate share of the cost of such operation and maintenance, to be expended under regulations to be prescribed by the Secretary of the Interior, *the unexpended balance of the appropriation for this purpose for the fiscal year 1929 is continued available for the same purpose for the fiscal year 1930*		$75,000.00
Yuma project, Arizona-California: For operation and maintenance, [$255,000] *$275,000*; for continuation of construction of drainage, $20,000; [for continuation of construction of protective works at Picacho and unnamed washes, $30,000;] in all, [$305,000] *$295,000*: *Provided*, That [of] the unexpended balance of the appropriation of $200,000 for the Yuma auxiliary project, contained in the second deficiency act, fiscal year 1925 (Forty-third Statutes at Large, page 1330), [$35,000] is hereby made available for the same purposes for the fiscal year [1929] *1930*: *Provided further*, That not to exceed $25,000 from the power revenues shall be available during the fiscal year [1929] *1930* for the operation and maintenance of the commercial system	295,000.00	305,000.00
Orland project, California: For operation and maintenance, [$36,000] *$38,000* [: *Provided*, That the unexpended balance of the appropriation of $605,000 for construction of Stony Gorge reservoir, contained in the act making appropriations for the Department of the Interior for the fiscal year 1928 (Forty-fourth Statutes at Large, page 934), shall remain available for the fiscal year 1929 for completion of construction]	38,000.00	36,000.00
Grand Valley project, Colorado: [For operation and maintenance, $50,000; continuation of construction, $25,000; in all, $75,000;] *Not to exceed $15,000 of the unexpended balance of the appropriation of $75,000, for the fiscal year 1929 for continuation of construction is hereby made available during the fiscal year 1930*		75,000.00
Boise project, Idaho: [For continuation of construction, Payette division, $400,000] *The unexpended balance of the appropriation of $400,000 for continuation of investigations and construction, Payette division, for the fiscal year 1928 and of the appropriation of $400,000 for the same purposes for the fiscal year 1929 shall continue available during the fiscal year 1930*, [: *Provided*, That of the] *and of the* unexpended balance of the appropriation for this project for the fiscal year 1927 there is reappropriated for operation and maintenance, Payette division, [$17,000] *$20,000*; for [investigations,] examination and surveys, Payette division, [$18,000] *$6,000*; for continuation of construction, Arrowrock *division* [and Payette divisions, $75,000], *$60,000*		400,000.00
Minidoka project, Idaho: For operation and maintenance, reserved works, [$29,000] *$45,000*; continuation of construction, *Gravity extension unit*, [$1,075,000] *$300,000, together with $1,200,000 of the unexpended balances of the appropriations for the fiscal years 1928 and 1929 for construction of power plant at American Falls: Provided*, That not to exceed $50,000 from the power revenues shall be available during the fiscal year [1929] *1930* for the operation of the commercial system; *and not to exceed $175,000 from power revenues shall be available during the fiscal year 1930 for continuation of construction, South Side Division, and for enlargement of the power system;* in all	345,000.00	1,104,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reclamation Fund, Special Fund—Continued.		
[Minidoka project, American Falls Reservoir, Idaho: For operation and maintenance, American Falls water system, $12,000; for acquiring rights of way, $5,000; construction of power plant, $550,000; in all, $567,000: *Provided*, That the unexpended balance of $700,000 for construction of power plant, contained in the act making appropriations for the Department of the Interior for the fiscal year 1928 (Forty-fourth Statutes, page 934), shall remain available for the same purpose for the fiscal year 1929]		$567,000.00
Milk River project, Montana: For operation and maintenance, [$27,000] *$17,000*; continuation of construction, $17,000; in all	$34,000.00	44,000.00
Sun River project, Montana: For operation and maintenance, [$19,500] *$20,000*; continuation of construction, [$1,139,500] *$213,000*; in all, [$1,159,000] *$233,000*: *Provided*, That [not to exceed $25,000 of] the appropriation for continuation of construction [Greenfields division, contained in the act of January 12, 1927 (Forty-fourth Statutes at Large, page 934), shall remain available for drainage construction, Greenfields division, until June 30, 1929;] *for the fiscal year 1929, shall remain available for the fiscal year 1930*	233,000.00	1,159,000.00
Lower Yellowstone project, Montana-North Dakota: For continuation of construction of drainage system	195,000.00	180,000.00
North Platte project, Nebraska-Wyoming: Not to exceed $75,000 from the power revenues shall be available during the fiscal year [1929] *1930* for the operation and maintenance of the commercial system.		
[Newlands project, Nevada: Not to exceed $100,000 of the appropriation of $125,000 for operation and maintenance contained in the act making appropriations for the Department of the Interior for the fiscal year 1928 (Forty-fourth Statutes, page 934), is hereby made available until June 30, 1929, for the reconstruction of the Truckee Canal.]		
Carlsbad project, New Mexico: For operation and maintenance	50,000.00	50,000.00
Rio Grande project, New Mexico-Texas: For operation and maintenance, [$350,000] *$300,000, together with $75,000 of the unexpended balances of the appropriations available for continuation of construction during the fiscal year 1929* [continuation of construction, $80,000; in all, $430,000: *Provided*, That the unexpended balance of the appropriation of $400,000 for continuation of construction, contained in the act making appropriations for the Department of the Interior for the fiscal year 1928 (Forty-fourth Statutes at Large, page 934) shall remain available for the same purposes for the fiscal year 1929]	300,000.00	430,000.00
[Damage claims: For payment in full settlement of all claims against the Government for flood damages to the owners of certain lands near Hatch and Santa Teresa, New Mexico, fiscal year 1929, $70,000, payable from the reclamation fund in accordance with section 2 of the act of February 25, 1927: *Provided*, That in addition to the above amount there shall be available for the same purpose such portion of the appropriation of $5,000 contained in the deficiency act of December 22, 1927, as may not be required to defray the expense of ascertaining the amount of such damages] *(act of May 29, 1928, vol. 45, p. 903)*		70,000.00
Owyhee project, Oregon: For continuation of construction	2,000,000.00	2,000,000.00
[Umatilla project, Oregon: For operation and maintenance of reserved works, $5,000 of the unexpended balance of the appropriation for this project for the fiscal year 1927 shall be available for the fiscal year 1929, and the remainder of said unexpended balance shall be turned back to the reclamation fund upon the approval of this act.]		
[Baker project, Oregon: The unexpended balance of the appropriation for this project for the fiscal year 1928 is reappropriated and made available for the same purpose for the fiscal year 1929.]		
Vale project, Oregon: For operation and maintenance, $6,000; continuation of construction, [$744,000,] *$644,000* of which amount not more than [$150,000] *$130,000* shall be available for the purchase of a proportionate interest in the existing storage reservoir of the Warm Springs project; in all, [$750,000] *$650,000*: *Provided, That the unexpended balance of the appropriation of $744,000 for the continuation of construction for the fiscal year 1929 shall remain available during the fiscal year 1930*	650,000.00	750,000.00
Klamath project, Oregon-California: For operation and maintenance, [$35,000] *$40,000*; continuation of construction, [$206,000] *$301,000*: *Provided, That the appropriation of $30,000 for the fiscal year 1929* for refunds to lessees of marginal lands, Tule Lake, which lands because of flooding could not be seeded prior to June 1, 1927, and/or June 1, 1928, [$30,000] *shall remain available for the same purposes for the fiscal year 1930, and shall also be available for like refunds for lands which could not be seeded prior to June 1, 1929*; in all	341,000.00	271,000.00
Belle Fourche project, South Dakota: For continuation of construction	335,000.00	250,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reclamation Fund, Special Fund—Continued.		
Salt Lake Basin project, Utah, first division: [For construction of Echo Reservoir and Weber-Provo Canal, $1,750,000.] *The unexpended balance of the appropriation of $1,750,000 for construction of Echo Reservoir and Weber-Provo Canal, for the fiscal year 1929, shall remain available for the same purposes for the fiscal year 1930*		$1, 750, 000. 00
Yakima project, Washington: For operation and maintenance, [$288,000] *$295,000;* continuation of construction [$500,000], *$1,000,000;* in all	$1, 295, 000. 00	788, 000. 00
Yakima project (Kittitas division), Washington: For continuation of construction and operation and maintenance, $1,500,000: *Provided,* That the unexpended balance of the appropriation of [$2,000,000] *$1,500,000* contained in the act making appropriations for the Department of the Interior for the fiscal year [1928] *1929* (Forty-[fourth] *fifth* Statutes at Large, page [934] *227*), shall remain available during the fiscal year [1929] *1930*	1, 500, 000. 00	1, 500, 000. 00
Riverton project, Wyoming: For operation and maintenance, [$30,000] *$50,000;* continuation of construction under force account, [$400,000] *$511,000* [together with the]: *Provided, That the* unexpended balance of the appropriation [for this purpose for the fiscal year 1926, which is hereby reappropriated;] *for continuation of construction, for the fiscal year 1929, shall remain available for the fiscal year 1930: Provided further,* That not to exceed $20,000 from the power revenues shall be available during the fiscal year [1929] *1930* for the operation and maintenance of the commercial system; in all	561, 000. 00	430, 000. 00
Shoshone project, Wyoming: For continuation of construction [of drainage, Garland division, $115,000; Frannie division, $20,000;], Willwood division, [$25,000] *$44,000: for operation and maintenance, Frannie division, $3,000; Willwood division, $16,000;* in all, [$160,000] *$63,000*: *Provided,* That [of] the unexpended balance of the appropriation [for this project for the fiscal year 1927 there is reappropriated for operation and maintenance of the Frannie division, $11,000; and of the Willwood division, $10,000; in all, $21,000] *for drainage construction, Willwood division, for the fiscal year 1929, shall remain available for the same purpose for the fiscal year 1930: Provided further, That the unexpended balances of the appropriations for drainage construction, Garland division, for the fiscal years 1927, 1928, and 1929, shall remain available for the same purpose for the fiscal year 1930: Provided further,* That not to exceed $20,000 from power revenues shall be available during the fiscal year [1929] *1930* for the operation and maintenance of the commercial system; *and not to exceed $25,000 from power revenues shall be available during the fiscal year 1930 for the construction of transmission lines*	63, 000. 00	160, 000. 00
Secondary projects: For cooperative and general investigations	75, 000. 00	75, 000. 00
[For] *The unexpended balance of the appropriation of $100,000 for the fiscal year 1928 for* investigations necessary to determine the economic conditions and financial feasibility of new projects and for investigations and other activities relating to the reorganization, settlement of lands, and financial adjustments of existing projects, including examination of soils, classification of land, land-settlement activities, including advertising in newspapers and other publications, and obtaining general economic and settlement data, [$75,000] *is hereby made available for the same purposes for the fiscal year 1930: Provided,* That the expenditures from this appropriation for any reclamation project shall be considered as supplementary to the appropriation for that project and shall be accounted for and returned to the reclamation fund as other expenditures under the Reclamation Act		75, 000. 00
Refunds of construction charges: The unexpended balance of the appropriation of $100,000 contained in the first deficiency act, fiscal year 1928, for refunds of construction charges theretofore paid on permanently unproductive lands excluded from the Federal reclamation projects specified in the act approved May 25, 1926 (U. S. C., Supp. I, p. 265, sec. 423a), in accordance with section 42 of said act, is hereby made available for the same purposes for the fiscal year 1930 (submitted).		
Under the provisions of this act no greater sum shall be expended, nor shall the United States be obligated to expend during the fiscal year [1929] *1930,* on any reclamation project appropriated for herein, an amount in excess of the sum herein appropriated therefor, nor shall the whole expenditures or obligations incurred for all of such projects for the fiscal year [1929] *1930* exceed the whole amount in the "reclamation fund" for the fiscal year.		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Reclamation Fund, Special Fund—Continued.

Ten per centum of the foregoing amounts shall be available interchangeably for expenditures on the reclamation projects named; but not more than 10 per centum shall be added to the amount appropriated for any one of said projects, except that should existing works or the water supply for lands under cultivation be endangered by floods or other unusual conditions an amount sufficient to make necessary emergency repairs shall become available for expenditure by further transfer of appropriation from any of said projects upon approval of the Secretary of the Interior.

Whenever, during the fiscal year ending June 30, [1929] *1930*, the Commissioner of the Bureau of Reclamation shall find that the expenses of travel, including the local transporation of employees to and from their homes to the places where they are engaged on construction or operation and maintenance work, can be reduced thereby, he may authorize the payment of not to exceed 3 cents per mile for a motor cycle or 7 cents per mile for an automobile used for necessary official business.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $9,000 and over—						
Chief engineer (Commissioner of Reclamation)	1	$10,000	1	$10,000	0.8	$10,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Head attorney (assistant commissioner)	1	7,000	1	7,000	1	6,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal economic analyst (director of reclamation economics)	1	6,400	1	6,400	0.7	6,000
Grade 5, $4,800 to $5,200; average, $4,900—						
Senior engineer	1	5,200	1	5,200	0.6	4,500
Senior attorney	2	4,800	2	4,800	2	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	1	3,300	1	3,300	0.6	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney					0.4	2,600
Assistant engineer	3	2,900	3	2,900	3.2	2,661
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney			1	2,000	0.9	1,860
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	3,100	1	3,100	0.9	2,850
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	1	2,500	1	2,500	1.1	2,298
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	1	2,300	1	2,300	1	2,050
Senior engineering draftsman	1	2,200	1	2,200	0.9	1,870
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman					0.3	1,860
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	1	1,620	1	1,620	1	1,350
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering draftsman	1	1,320	1	1,320	1	1,200
Apprentice lithographer	1	1,380	1	1,380	0.1	1,200
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor apprentice lithographer					0.9	1,200
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief accountant)	1	5,000	1	5,000	1	4,100
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative officer (assistant director of reclamation economics)	1	4,000	0.7	4,000		
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant director of reclamation economics)			0.3	3,700	0.7	3,392
Senior accountant and auditor					0.5	3,300
Senior administrative officer	1	3,500	0.5	3,500		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,500	1	3,500	1	3,150
Senior administrative assistant (chief of division)					0.3	3,200
Accountant and auditor	1	3,400	1	3,400	1	3,050
Editor motion-picture films	1	3,300	1	3,300	0.5	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,200	1	3,200	0.6	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant			0.5	3,100	1	2,950
Assistant accountant and auditor	2	2,800	3	2,733	2.4	2,437
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,533	2.5	2,420	2	2,225
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,350	2.5	2,280	3	2,155
Senior stenographer	4	2,175	2.6	2,062	1	1,860
Senior photographer			0.2	2,000	0.3	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	2,040	1.9	2,010	3	2,155
Clerk-stenographer	1	2,040	1.5	2,010	2	1,921
Clerk	2	1,920	2.5	1,860	2	1,770
Assistant to editor motion-picture films	1	1,860	1	1,740	0.1	1,680

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Reclamation Fund, Special Fund—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerk	4	1,845	4	1,830	3.8	1,697
Senior stenographer	5	1,788	5	1,740	5	1,590
Assistant clerk-stenographer	1	1,860	1	1,800	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,620	1	1,560	0.4	1,356
Grade 1, $1,260 to $1,560; average, $1,410—						
Under clerk					0.7	1,320
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2.5	1,320	3	1,320	3	1,110
Total average number of employees	53.5		56.7		53.7	
Total salaries, departmental service		150,000		154,520		130,082
The difference between 1930 and 1929 is due to—						
Decrease in force	$5,660					
Increase in salaries	1,140					
Net decrease	4,520					
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Chief engineer	1	7,500	1	7,000	1	6,250
Salary range, $5,600 to $6,400; average, $6,000—						
General superintendent of construction	1	6,200	1	5,900	1	5,400
Designing engineer	1	6,200	1	6,000	1	5,584
Engineer (chief electrical)	1	5,600	1	5,600	0.2	5,415
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent	13	4,692	14	4,657	14.1	3,924
Construction engineer	5.3	4,981	5.5	4,764	5.4	4,280
Engineer	10.4	4,792	9.5	4,747	7.6	4,174
District counsel	7	4,629	7	4,629	6.4	3,836
Reclamation economist	2	4,600	1.1	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Construction engineer	0.8	4,200	0.8	4,200		
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	5	3,960	5	3,760	5	3,732
Engineers	5.7	3,632	6.2	3,536	4.4	3,429
Chief clerk	1	3,500	0.5	3,500		
Accountant	1	3,600	0.1	3,500		
Fiscal inspector	2	3,600	2	3,500	1.4	2,936
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent			1	3,500	1.5	3,467
Superintendent of construction	1	3,300	1	3,200	0.4	2,948
Associate engineer	27.1	3,327	27.9	3,240	20.3	3,018
District counsel					0.6	3,237
Associate attorney	1	3,400	1	3,300	1	3,050
Associate reclamation economist	3	3,300	3	3,267	2	3,050
Chief clerk	4	3,250	4.5	3,211	4.3	3,035
Irrigation manager	1	3,200	1	3,200	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Associate engineer	13	3,085	13	3,038	10.3	2,821
Chief clerk	4	3,075	4	3,000	4	2,774
Purchasing agent	1	3,100	1	3,100	1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	32.5	2,723	28.6	2,680	22.8	2,521
Irrigation manager	1	2,900	1	2,900	1	2,800
Chief engineering draftsman	1	2,900	1	2,900	1	2,616
Inspector	2	2,600	3	2,600	0.7	2,190
Chief clerk	11	2,782	12	2,692	12.1	2,525
Principal clerk	2	2,850	2	2,750	1	2,704
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant engineer	11	2,400	12.7	2,347	8.2	2,188
Assistant reclamation economist	2	2,400	1	2,300	1	2,100
Principal engineering draftsman	2	2,550	2.1	2,490	2.9	2,252
Hydrographer	1	2,300	1	2,300	1	2,100
Chief of field party	2	2,400	2	2,300	0.4	2,100
Inspector	5	2,340	8.5	2,300	1.5	2,196
Superintendent of reservoir	2	2,400	2	2,350	1	2,300
Chief clerk	4	2,625	3.5	2,614	5	2,501
Principal clerk	13.3	2,549	14	2,479	12.5	2,276
Salary range, $2,000 to $2,500; average, $2,250—						
Junior engineer	22.8	2,216	21.2	2,288	12.4	2,073
Junior reclamation economist					0.1	2,100
Senior engineering draftsman	10	2,280	10.2	2,239	9.8	2,093
Senior hydrographer	2	2,150	2	2,150	2	2,030
Chief of field party	14	2,150	15	2,064	15.1	1,975
Instrumentman	5	2,020	6.3	1,978	2.1	1,903
Inspector	10	2,040	15.4	2,053	1.3	1,869
Reservoir superintendent	3	2,400	3	2,367	2.2	2,258
Senior clerk	32	2,228	32.8	2,174	28.1	1,959
Costkeeper	2	2,100	2	2,100	2	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Reservoir superintendent	5	2,012	4	2,015	4	1,855
Salary range, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	2	1,890	3	1,820	1.2	1,658
Instrumentman	20	1,934	18.2	1,900	14.9	1,771
Transitman	15	1,852	13.5	1,818	3.8	1,741
Inspector	22.5	1,896	16.1	1,841	5	1,652
Clerk	23	1,916	23.5	1,873	19.9	1,794

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Reclamation Fund, Special Fund—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Costkeeper	2	$1,860	2	$1,800	1.1	$1,549
Storekeeper	4	1,845	5	1,820	5.8	1,823
Timekeeper					0.8	1,688
Salary range, $1,680 to $1,980; average, $1,830—						
Reservoir superintendent	1	1,800				
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	2	1,680	2.5	1,644	3.1	1,540
Instrumentman					3.9	1,673
Transitman	4	1,765	4	1,685	2.6	1,417
Levelman	11	1,691	8.7	1,671	7.2	1,508
Assistant clerk	19	1,726	19.2	1,678	15.1	1,616
Costkeeper	1	1,800	1	1,800	1.8	1,760
Storekeeper	1	1,680	3	1,640	2	1,469
Timekeeper	6	1,740	5.6	1,666	5.3	1,656
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	13	1,555	11.9	1,506	9.3	1,385
Storekeeper	2	1,590	3	1,580	2.4	1,367
Timekeeper	2.5	1,500	1.5	1,500	0.5	1,482
Levelman					0.3	1,283
Recorder of surveys	3	1,600	3	1,560	2.5	1,560
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1.2	1,290	2.3	1,130
Telephone operator	1.5	1,300	1.5	1,260	1.5	1,128
Recorder of water records	1	1,320	0.5	1,200	0.5	1,420
Salary range, $1,080 to $1,380; average, $1,230—						
Messenger	1	1,080	1	1,080	1	900
Temporary employees not classified'—						
Consulting engineer and specialist ($10 to $50 per day)	2		2		1.7	
Amount allowed		15,000		15,000		14,377
Total average number of classified employees, field service	470.4		470.3		360.6	
Total salaries, field service		1,210,325.00		1,189,230.00		860,749.00
The difference between 1930 and 1929 is due to—						
Increase in force	$8,000					
Increase in salaries	13,095					
Total increase	21,095					
Total average number of miscellaneous and seasonal employees, field service	1,743.2		1,617.8		1,589.9	
Total salaries and wages		1,947,900.00		1,748,617.00		1,782,754.88
Total average number of employees, field service	2,213.6		2,088.1		1,950.5	
Total salaries and wages, field service		3,158,225.00		2,937,847.00		2,643,503.88
Deduct value of quarters, subsistence, etc., furnished		95,900.00		87,290.00		62,947.42
Cash payment, salaries and wages		3,062,325.00		2,850,557.00		2,580,556.46
Deduct expenditures for personal services in objects named below		1,476,420.00		1,262,130.00		1,397,808.29
Net salaries and wages		1,585,905.00		1,588,427.00		1,182,748.17
01 Total personal services		1,735,905.00		1,742,947.00		1,312,830.17
Supplies and materials:						
0200 Stationery and office supplies		6,130.00		5,825.00		4,420.57
0210 Medical and hospital supplies		5,000.00		5,000.00		
0220 Scientific and educational supplies		500.00		500.00		573.53
0230 Fuel		95,565.00		98,690.00		92,489.04
0240 Wearing apparel and sewing supplies		625.00		625.00		317.37
0250 Forage and other supplies for animals		2,600.00		2,650.00		2,172.99
0260 Provisions		14,075.00		11,775.00		1,673.53
0270 Explosives		5,575.00		5,575.00		660.53
0280 Sundry supplies		352,595.00		353,290.00		300,040.47
0290 Materials		94,500.00		89,300.00		26,428.42
02 Total supplies and materials		577,165.00		573,230.00		428,776.45
03 Subsistence and support of persons (service)		8,150.00		8,400.00		11,649.58
04 Subsistence and care of animals and storage and care of vehicles (service)		6,000.00		5,500.00		3,931.75
Communication service:						
0500 Telegraph service		4,500.00		4,500.00		2,078.08
0510 Telephone service		19,900.00		19,900.00		14,020.79
0520 Other communication service		600.00		600.00		284.45
05 Total communication service		25,000.00		25,000.00		16,383.32
06 Travel expense		75,000.00		75,000.00		56,788.72
07 Transportation of things (service)		423,380.00		440,530.00		330,039.27
Printing and binding, etc.:						
0800 Printing and binding		20,000.00		20,000.00		21,708.72
0810 Lithographing, engraving and engrossing		2,000.00		2,000.00		1,443.30
0830 Photographing and making photographs and prints (job work)		8,000.00		8,000.00		6,522.96
08 Total printing and binding, etc		30,000.00		30,000.00		29,674.98

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reclamation Fund, Special Fund—Continued.					
09 Advertising and publication of notices (service)	$2,390.00	$2,090.00	$646.40		
10 Furnishing of heat, light, power, water, and electricity (service)	26,010.00	29,125.00	25,917.03		
Rents:					
1100 Rents of buildings and structures	19,575.00	19,525.00	16,046.04		
1110 Other rents	7,420.00	7,950.00	6,683.81		
11 Total rents	26,995.00	27,475.00	22,729.85		
12 Repairs and alterations	1,012,295.00	928,675.00	969,150.59		
13 Special and miscellaneous current expenses	21,985.00	21,250.00	27,070.66		
Equipment (including livestock):					
3000 Passenger-carrying vehicles	40,000.00	40,000.00	35,235.06		
3010 Furniture, furnishings, and fixtures	11,325.00	11,700.00	6,830.00		
3020 Educational, scientific, and recreational equipment	2,500.00	3,050.00	2,052.21		
3040 Livestock	1,000.00	1,000.00			
3050 Other equipment	76,875.00	72,160.00	35,152.10		
30 Total equipment	131,700.00	127,910.00	79,269.37		
31 Lands and interest in lands	126,900.00	152,820.00	294,634.58		
32 Other structures	8,579,625.00	8,296,094.00	7,581,243.33		
33 Stores purchased for resale	5,000.00	5,000.00			
Refunds, awards, and indemnities:					
5320 Refunds on account of adjustments not specified	10,000.00	97,000.00	4,439.26		
5330 Miscellaneous refunds	500.00	500.00	291.41		
5350 Indemnities not specified	1,100.00	71,100.00	1,875.90		
53 Total refunds, awards, and indemnities	11,600.00	168,600.00	6,606.57		
	12,700,100.00	12,659,646.00	11,197,342.62		
Transfer to contingent fund, Department of the Interior, for stationery	12,000.00	15,000.00	18,000.00		
Unexpended balances previous years' appropriations continued available		2,999,000.00	2,523,400.00		
Unobligated balance			1,308,972.64		
Reserve		816,050.00			
Total	12,825,100.00	16,489,696.00	15,047,715.26		
Reconciliation:					
Proposed appropriation, fiscal year 1930	8,524,000.00				
Proposed supplemental appropriation, fiscal year 1929 (increases in salaries, amended classification act, 1928)		9,520.00			
Appropriated—					
Act of Mar. 7, 1928 (45 Stat., p. 227)		12,644,000.00			
Act of May 29, 1928 (45 Stat., p. 902)		320,000.00			
Act of Jan. 19, 1927 (44 Stat., p. 934)			11,798,800.00		
Act of Dec. 22, 1927 (45 Stat., p. 19)			105,000.00		
Unexpended balances previous years' appropriations continued available	3,300,000.00	2,737,560.00	2,216,985.12		
Power revenues appropriated	390,000.00	190,000.00			
Funds advanced for construction, operation, and maintenance appropriated	623,100.00	588,616.00	926,930.14		
Total available appropriations from reclamation fund	12,837,100.00	16,489,696.00	15,047,715.26		
Total from reclamation fund				$8,524,000.00	[1] $12,714,000.00
Colorado River Front Work and Levee System— To defray the cost of operating and maintaining the Colorado River front work and levee system adjacent to the Yuma Federal irrigation project in Arizona and California, subject only to section 4 of the act entitled "An act authorizing the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved January 21, 1927 (Forty-fourth Statutes, page 1010), $100,000, to be immediately available (*acts Mar. 3, 1925, vol. 43, p. 1186; May 10, 1926, vol. 44, pp. 478–485; July 3, 1926, vol. 44, pp. 856, 857; Jan. 12, 1927, vol. 44, pp. 934–961; Mar. 7, 1928, vol. 45, p. 231*)				100,000.00	100,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Colorado River Front Work and Levee System—Continued.

	Estimated expenditures 1930 appropriation		Estimated expenditures 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer (superintendent)	0.2	$4,600	0.2	$4,600		
Salary range, $3,500 to $4,000; average, $3,750—						
Engineer (superintendent of construction)	0.4	3,800	0.4	3,800		
Salary range, $2,600 to $3,100; average, $2,850—						
Chief clerk	0.1	2,700	0.1	2,700		
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant engineer	0.3	2,500	0.3	2,500		
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk (costkeeper)	0.3	2,100	0.3	2,100		
Salary range, $1,800 to $2,100; average, $1,950—						
Instrumentman	0.1	1,800	0.1	1,800		
Clerk	0.1	1,800	0.1	1,800		
Salary range, $1,440 to $1,740; average, $1,590—						
Timekeeper	0.3	1,500	0.3	1,500		
Levelman	0.1	1,500	0.1	1,500		
Total average number of classified employees	1.9		1.9			
Total salaries, field service		5,000		5,000		
Total average number of miscellaneous and seasonal employees, field service	56		56			
Total salaries and wages		55,000		55,000		
Total average number of employees	57.9		57.9			
Total salaries and wages, field service		60,000		60,000		
Deduct expenditures for personal services included in objects named below		50,000		50.000		
01 Total personal services		10,000		10,000		
Supplies and materials:						
0200 Stationery and office supplies		100		100		
0230 Fuel		5,000		5,000		
0028 Sundry supplies		1,000		1,000		
02 Total supplies and materials		6,100		6,100		
Communication service:						
0500 Telegraph service		25		25		
0510 Telephone service		75		75		
05 Total communication service		100		100		
07 Transportation of things (service)		1,800		1,800		
12 Repairs and alterations		65,800		65,800		
13 Special and miscellaneous current expense		200		200		
30 Equipment (other)		16,000		16,000		
Total		100,000		100,000		

Investigations of Arid, Semiarid, Swamp, and Cut-over Timberlands—

For investigations to be made by the Secretary of the Interior through the Bureau of Reclamation to obtain necessary information to determine how arid and semiarid, swamp, and cut-over timberlands in any of the States of the United States may be best developed, as authorized by subsection R, section 4, second deficiency act, fiscal year 1924, approved December 5, 1924 (Forty-third Statutes, page 704), including the general objects of expenditure enumerated and permitted in the fourth paragraph in this act under the caption "Bureau of Reclamation," and including mileage for motor cycles and automobiles at the rates and under the conditions authorized herein in connection with the reclamation projects (*acts Dec. 5, 1924, vol. 43, pp. 701–704, sec. 4; May 10, 1926, vol. 44, pp. 478–485; Jan. 12, 1927, vol. 44, pp. 934–961; Mar. 7, 1928, vol. 45, p. 231*)..... $15,000.00 $15,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Economist	0.3	$6,000	0.3	$6,000	0.3	$6,000
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer	0.4	4,600	0.4	4,600	0.4	4,600
Salary range, $2,900 to $3,400; average, $3,150—						
Photographer	0.5	3,050	0.5	3,050	0.5	3,050
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant photographer	0.2	1,740	0.2	1,740	0.2	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.1	1,500	0.1	1,500	0.1	1,500
Junior stenographer	0.3	1,500	0.3	1,500	0.3	1,500
Total average number of employees	1.8		1.8		1.8	
Total salaries and wages		6,000		6,000		5,911
Temporary employees not classified—						
Specialist ($12 to $25 per day)	0.6		0.6		0.6	
Amount allowed		2,600		2,600		2,595
Total average number of employees	2.4		2.4		2.4	
01 Total personal services		8,600		8,600		8,506

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigations of Arid, Semiarid, Swamp, and Cut-over Timberlands—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$10.00	$10.00	$8.04
0280 Sundry supplies	150.00	150.00	51.93
02 Total supplies and materials	160.00	160.00	59.97
04 Subsistence and care of animals, and storage and care of vehicles (service)	150.00	150.00	112.50
05 Communication service	20.00	20.00	16.73
06 Travel expense	2,900.00	2,900.00	2,832.66
07 Transportation of things (service)	15.00	15.00	14.91
Printing and binding, etc.:			
0800 Printing and binding	2,400.00	2,400.00	2,773.33
0830 Photographing and making photographic prints	600.00	600.00	592.31
08 Total printing and binding, etc	3,000.00	3,000.00	3,365.64
12 Repairs	150.00	150.00	81.81
13 Special and miscellaneous expenses	5.00	5.00	2.47
			14,992.69
Unobligated balance			7.31
Total	15,000.00	15,000.00	15,000.00

Investigations, Columbia Basin Irrigation Project—
Expenditures from prior balance:

13 Expenditures, 1928, $6,028.55.

Water Boundary, United States and Mexico (Transfer from State Department)—
Expenditures from prior balance:

13 Expenditures, 1928, $3,985.94.

Total under Bureau of Reclamation	$8,639,000.00	[1]$12,829,000.00

UNITED STATES GEOLOGICAL SURVEY

Salaries, Geological Survey— For the Director of the Geological Survey and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 1327, sec. 31; act Mar. 7, 1928, vol. 45, p. 231*)	134,800.00	[1]125,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $9,000—						
Chief scientist (director)	1	$9,000	0.9	$9,000	1	$7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (administrative geologist)	1	5,600	1	5,600	1	5,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	0.2	2,800	1	2,800	1	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	2	2,400	2	2,350	2	2,250
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	0.5	1,620	0.5	1,620	1	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,560	1	1,560	1	1,500
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,500	1	1,500	1	1,440
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Chief clerk	1	3,800	1	3,800	1	3,650
Editor	1	3,700	1	3,700	1	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant			1	3,200	1	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	4	3,125	3	3,100	2.8	2,975
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	0.5	2,600			1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4.8	2,425	5.5	2,383	4.1	2,234
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	7	2,170	5.5	2,183	5.3	2,066

[1]Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	10	$1,866	11	$1,855	10.3	$1,764
Clerk stenographer	1	1,860	1	1,860	1	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,720	8.5	1,720	7.8	1,616
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,530	2	1,530	1.1	1,538
Junior clerk typist					1.4	1,320
Junior stenographer	2.3	1,473	2.5	1,473	2	1,386
Grade 1, $1,260 to $1,560; average $1,410—						
Underclerk	2	1,440	2.5	1,440	3	1,230
Custodial service—						
Grade 7, $1,860 to $2,200; average $2,016—						
Senior mechanic					0.9	1,800
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,290
Undermechanic	2	1,380	2	1,380	2	1,230
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	8	1,320	9	1,320	9.8	1,116
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,320	2	1,320	2	1,080
Total average number of employees	64.3		65.9		66.5	
01 Total salaries, departmental service	134,800.00		136,040.00		126,303.72	
The difference between 1930 and 1929 is due to—						
Decrease in force	$1,654					
Increase in salaries	414					
Net decrease	1,240					
Unobligated balance					196.28	
Total	134,800.00		136,040.00		126,500.00	

General Expenses, Geological Survey—

For every expenditure requisite for and incident to the authorized work of the Geological Survey, including personal services in the District of Columbia and in the field, including not to exceed [$17,000] *$20,000* for the purchase and exchange and not to exceed [$40,000] *$45,000* for the hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for field use only by geologists, topographers, engineers, and land classifiers, and the Geological Survey is authorized to exchange unserviceable and worn-out passenger-carrying and freight-carrying vehicles as part payment for new freight-carrying vehicles and whenever, during the fiscal year ending June 30, [1929] *1930*, the Director of the Geological Survey shall find that the expense of travel can be reduced thereby he may authorize the payment of not to exceed three cents per mile for a motor cycle or seven cents per mile for an automobile used for official business, and including not to exceed [$5,000] *$4,000* for necessary traveling expenses of the Director and members of the Geological Survey acting under his direction, for attendance upon meetings of technical, professional, and scientific societies when required in connection with the authorized work of the Geological Survey, to be expended under the regulations from time to time prescribed by the Secretary of the Interior, and under the following heads:

For topographic surveys in the various portions of the United States, including *$53,000 for such surveys of* lands in national forests, [$505,000] *$635,000*, of which amount not to exceed [$260,000] *$300,000* may be expended for personal services in the District of Columbia: *Provided*, That no part of this appropriation shall be expended in cooperation with States or municipalities except upon the basis of the State or municipality bearing all of the expense incident thereto in excess of such an amount as is necessary for the Geological Survey to perform its share of standard topographic surveys, such share of the Geological Survey in no case exceeding 50 per cent: *Provided further*, That [$390,000] *$462,000* of this amount shall be available only for such cooperation with States or municipalities (*U. S. C., p. 1327, secs. 31, 39; act Mar. 7, 1928, vol. 45, pp. 231–232*) $635,000.00 [1] $505,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer (one chief of branch)	3	$5,666	3	$5,666	3	$5,266
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	10.5	4,709	10.5	4,709	11.7	4,003
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	62	3,310	61	3,310	57.3	3,120
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	26	2,692	26	2,692	24	2,565
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	25	2,133	30	2,133	5	1,973
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	3	2,633	3	2,633	2.2	2,445
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	1	2,800	1.2	2,733	2.3	2,483
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aid	1	2,500	1	2,500	1	2,400
Senior laboratory mechanic	2	2,200	1.8	2,178	0.6	1,860
Senior engineering draftsman	5	2,160	5	2,160	5.8	1,993
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	1	1,800	0.8	1,800		
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	4	1,725	3.8	1,725	3	1,700
Assistant engineering aid	1	1,620	0.9	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman			0.2	1,440	1	1,320
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,650
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500	1	2,500	1	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,920	1	1,920	1	1,860
Clerk	4	1,875	3.8	1,875	2.6	1,880
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,590
Assistant clerk			0.2	1,740	1.4	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	2	1,500	2	1,500	1.8	1,423
Total average number of employees	154.5		158.2		126.7	
Total salaries, departmental service		453,149.00		459,898.00		361,557.40
The difference between 1930 and 1929 is due to—						
Decrease in force	$6,860					
Increase in salaries	111					
Net decrease	6,749					
Departmental service salaries in District of Columbia		275,000.00		240,000.00		215,476.49
Field service salaries in District of Columbia		25,000.00		20,000.00		14,328.51
Total salaries in District of Columbia		300,000.00		260,000.00		229,805.00
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Principal engineer	1	$5,600	1	$5,600	1	$5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Senior	4	4,650	3.8	4,653	3.2	4,075
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer	15	3,280	15	3,280	15.5	3,095
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	16	2,700	16	2,700	12.3	2,540
Junior administrative assistant	1	2,800	1	2,800	1	2,600
Salary range, $2,000 to $2,500; average $2,250—						
Junior engineer	27	2,005	17	2,005	9.9	1,879
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,040
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aid	6	1,740	6	1,740	5.1	1,604
Assistant clerk	0.5	1,620	0.5	1,620	0.5	1,500
Salary range, $1,200 to $1,560; average, $1,410—						
Apprentice engineering field aid	1	1,320	1	1,320	1.5	1,200
Salary range, $1,020 to $1,320; average, $1,170—						
Minor apprentice engineering field aid	24	1,020	28	1,020	7.6	900
Total average number of permanent field employees	66.5		80.3		58.6	
Total permanent salaries, field service		212,685.00		185,706.00		138,300.52
Total average number of temporary field assistants (employed locally)	125		115		123	
Total wages, temporary field assistants		184,400.00		165,600.00		177,184.25
Total average number of employees, field service	221.5		205.3		181.6	
Total salaries and wages, field service		397,085.00		361,306.00		315,484.77
The difference between 1930 and 1929 is due to—						
Increase in force	$35,701					
Decrease in salaries	12					
Net increase	35,689					
01 Total personal services		850,234.00		821,254.00		677,042.25

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$10,000.00	$7,500.00	$8,270.09
0220 Scientific and educational supplies	1,000.00	800.00	1,268.04
0280 Sundry supplies	5,000.00	3,000.00	3,811.30
02 Total supplies and materials	16,000.00	11,300.00	13,349.43
04 Subsistence and care of animals, and storage and care of vehicles	1,500.00	1,500.00	1,983.48
Communication service:			
0500 Telegraph service	500.00	500.00	647.60
0510 Telephone service	225.00	225.00	335.85
0520 Other communication service			22.55
05 Total communication service	725.00	725.00	1,006.00
06 Travel expenses	267,241.00	216,641.00	128,480.53
07 Transportation of things (service)	75,000.00	60,000.00	42,531.41
Printing and binding:			
0810 Lithographing, and engraving, and engrossing	20,000.00	15,000.00	12,135.88
0830 Photographing and making photographs and prints	5,000.00	5,000.00	2,501.50
08 Total printing and binding	25,000.00	20,000.00	14,637.38
10 Furnishing of heat, light, power, water, and electricity (service)	50.00	50.00	71.41
11 Rents	100.00	100.00	126.77
12 Repairs and alterations	150.00	150.00	222.56
13 Special and miscellaneous current expenses	25,000.00	20,000.00	19,862.94
Equipment:			
3000 Purchase of passenger-carrying vehicles	1,000.00	800.00	1,268.46
3010 Furniture, furnishings, and fixtures	500.00	500.00	671.04
3020 Educational, scientific, and recreational equipment	15,000.00	41,140.00	2,848.51
3050 Other equipment	20,000.00	15,000.00	27,580.79
30 Total equipment	36,500.00	57,440.00	32,368.80
53 Miscellaneous transfers and adjustments			6,334.70
	1,297,500.00	1,209,200.00	938,017.66
Less repayments	362,500.00	362,500.00	229,308.29
	935,000.00	846,700.00	708,709.37
Less second deficiency act, 1928: Great Smoky Mountains in North Carolina and Tennessee $65,000.00; Shenandoah National Park in Virginia 35,000.00		100,000.00	
	935,000.00	746,700.00	708,709.37
Less direct State payments	300,000.00	200,000.00	198,825.42
	635,000.00	546,700.00	509,883.95
Less transfer from Southern Appalachian National Park		2,000.00	
	635,000.00	544,700.00	509,883.95
Less transfer from Bureau of Mines			6,000.00
Net appropriation expenditure	635,000.00	544,700.00	503,883.95
Unobligated balance			6,316.05
Reserve		2,000.00	
Total	635,000.00	546,700.00	510,200.00
Repayments:			
New England States military repay	12,500.00	12,500.00	6,906.31
National parks			1,364.48
Navy Department			847.80
War Department	150,000.00	150,000.00	3,628.18
State cooperation	200,000.00	200,000.00	178,706.67
Miscellaneous			37,854.85
Total	362,500.00	362,500.00	229,308.29

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Geological Survey—Continued. For geologic surveys in the various portions of the United States and chemical and physical researches relative thereto, [$325,000] *$350,000*, of which not to exceed [$250,000] *$260,000* may be expended for personal services in the District of Columbia (*U. S. C., p. 1327, sec. 31; act Mar. 7, 1928, vol. 45, p. 232*)	$350,000.00	[1] $325,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (one branch chief)	6	$5,633	5.7	$5,633	6	$5,233
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	24	4,731	25	4,731	26.1	4,123
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	14	3,371	13	3,371	12	3,218
Associate engineer (cartographic)	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	8	2,711	6	2,711	7.3	2,541
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	2	2,000	2	2,200	2	2,080
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	2	2,650	2	2,650	2	2,450
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific illustrator	1	2,500	1	2,500	1	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,920	1	1,920	1	1,830
Library assistant					0.3	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	4	1,770	4	1,770	3.4	1,729
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,680	1	1,680	1	1,620
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific aide					0.6	1,380
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,140	1	1,140	1	1,080
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,550
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,550
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,280	4.9	2,280	5	2,150
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,940	3	1,940	3	1,840
Clerk stenographer	6	1,930	6	1,930	6	1,840
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,500
Assistant clerk	5	1,728	4.8	1,728	5.7	1,647
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,500
Junior clerk-typist	1	1,620	1	1,620	1	1,560
Total average number of employees, departmental service	89		86.4		88.5	
Total salaries, departmental service		290,904.00		284,978.00		266,716.30
The difference between 1930 and 1929 is due to—						
Increase in force	$6,326					
Decrease in salary	400					
Net increase	5,926					
Departmental service salaries in the District of Columbia		260,000.00		250,000.00		238,051.64
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior scientist	3	4,850	4	4,850	2.6	4,238
Salary range, $3,200 to $3,700; average, $3,450—						
Associate scientist	2	3,200	2	3,200	2	3,115
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant scientist	2	2,733	3.3	2,733	3	2,510
Salary range, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,000	0.4	2,000	1.3	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,500
Total average number of permanent field employees	9		10.7		9.9	
Total permanent salaries, field service		30,036.00		37,239.00		29,740.39
Total average number of temporary field assistants (employed locally)	9		8		9	
Total wages, temporary field assistants		4,500.00		4,000.00		3,716.33
Total average number of employees, field service	18		18.7		18.9	
Total salaries and wages, field service		34,536.00		41,239.00		33,456.72
The difference between 1930 and 1929 is due to decrease in force, $6,703.						
01 Total personal services		325,440.00		326,217.00		300,173.02

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$500.00	$500.00	$609.61
0220 Scientific and educational supplies	2,000.00	1,000.00	1,269.94
0280 Sundry supplies	750.00	500.00	1,024.92
02 Total supplies and materials	3,250.00	2,000.00	2,904.47
04 Subsistence and care of animals, and storage and care of vehicles (service)	200.00	200.00	287.78
Communication service:			
0500 Telegraph service	100.00	100.00	158.06
0510 Telephone service	150.00	150.00	149.96
05 Total communication service	250.00	250.00	308.02
06 Travel expenses	33,550.00	45,733.00	27,237.46
07 Transportation of things (service)	6,000.00	10,000.00	5,638.61
Printing and binding:			
0810 Lithographing, engraving, and engrossing	750.00	500.00	396.56
0820 Stenographic work, typewriting, and duplicating work, such as multigraphing and mimeographing (job work)	10.00	10.00	8.20
0830 Photographing and making photographs and prints	3,500.00	4,000.00	3,761.30
08 Total printing and binding	4,260.00	4,510.00	4,166.06
10 Furnishing of heat, light, power, water, and electricity (service)			29.40
12 Repairs and alterations	50.00	50.00	118.60
13 Special and miscellaneous current expenses			711.12
Equipment:			
3000 Purchase of passenger-carrying vehicles	1,500.00	1,200.00	621.60
3010 Furniture, furnishings, and fixtures	500.00	200.00	585.22
3020 Educational, scientific, and recreational equipment	5,000.00	5,000.00	5,221.48
3050 Other equipment	5,000.00	5,000.00	6,097.93
30 Total equipment	12,000.00	11,400.00	12,526.23
53 Miscellaneous transfers and adjustments			1,056.80
	385,000.00	400,360.00	355,157.57
Less transfers from Bureau of Mines: Investigating potash deposits	10,000.00	10,000.00	9,750.00
	375,000.00	390,360.00	345,407.57
Helium plants		2,300.00	
	375,000.00	388,060.00	345,407.57
Less repayments	25,000.00	25,000.00	24,447.13
Net appropriation expenditure	350,000.00	363,060.00	320,960.44
Unobligated balance			7,239.56
Reserve		2,000.00	
Total	350,000.00	365,060.00	328,200.00
Repayments:			
State cooperation	22,000.00	22,000.00	21,423.44
Miscellaneous	3,000.00	3,000.00	3,023.69
Total	25,000.00	25,000.00	24,447.13

For volcanologic surveys, measurements, and observatories in Hawaii, including subordinate stations elsewhere, [$20,000] *$21,000* (*U. S. C., p. 1327, sec. 31; act Mar. 7, 1928, vol. 45, p. 232*) ..... $21,000.00 | [1] $20,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	$5,600	1	$5,600	1	$5,200
Salary range, $3,500 to $4,000; average, $3,750—						
Associate engineer	1	3,600	1	3,600	1	3,400
Salary range, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,300	1	3,300	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant scientist		2,600				
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,000
Total average number of permanent field employees	4		4		4	
Total permanent salaries, field service		14,700.00		14,700.00		13,699.96
Total average number temporary field assistants (employed locally)	3		3		3	
Total wages, temporary field assistants		2,100.00		2,100.00		2,082.87
Total average number of employees	7		7		7	
01 Total salaries and wages, field service		16,800.00		16,800.00		15,782.83
Supplies and materials:						
0200 Stationery and office supplies		175.00		175.00		174.84
0220 Scientific and educational supplies		150.00		150.00		140.72
0280 Sundry supplies		350.00		200.00		181.91
02 Total supplies and materials		675.00		525.00		497.27
Communication service:						
0500 Telegraph service		15.00		5.00		2.92
0510 Telephone service		50.00		30.00		27.80
05 Total communication service		65.00		35.00		30.72
06 Travel expenses		2,685.00		2,915.00		1,965.86
07 Transportation of things (services)		150.00		150.00		130.11
08 Printing and binding (photographing and making photographs and prints)		125.00		100.00		84.93
10 Furnishing of heat, light, power, water, and electricity (service)		50.00		50.00		42.00
12 Repairs and alterations		100.00		100.00		79.50
13 Special and miscellaneous current expenses						13.80
Equipment:						
3010 Furniture, furnishings, and fixtures		50.00		25.00		33.41
3020 Educational, scientific, and recreational equipment		50.00		50.00		53.99
3050 Other equipment		250.00		250.00		239.76
30 Total equipment		350.00		325.00		327.16
53 Miscellaneous transfers and adjustments						80.60
						19,034.78
Unobligated balance						965.22
Total		21,000.00		21,000.00		20,000.00

For continuation of the investigation of the mineral resources of Alaska, [$64,500] *$67,500*, to be available immediately, of which amount not to exceed [$28,000] *$29,000*, may be expended for personal services in the District of Columbia (*U. S. C., p. 1327, sec. 31; act Mar. 7, 1928, vol. 45, p. 232*) — $67,500.00 — [1] $64,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (one branch chief)	2	$5,700	2	$5,700	2	$5,300
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2	4,900	2	4,900	2	4,400
Senior engineer	1	5,000	1	5,000	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,600	1	3,600	1	3,500
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer			0.3	2,800	0.1	2,700

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Subprofessional service—	*Average—*	*Average—*	*Average—*
Grade 8, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief scientific illustrator	1 $2,600	1 $2,600	1 $2,400
Clerical, administrative, and fiscal service—			
Grade 7, $2,600 to $3,100; average, $2,850—			
Junior administrative assistant	1 2,800	1 2,800	1 2,550
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk	1 1,800		0.3 1,680
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk-stenographer		1 1,620	0.7 1,500
Total average number of employees	9	9.3	9.1
Total salaries, departmental service	37,000.00	37,630.00	34,419.90
The difference between 1930 and 1929 is due to decrease in force, $630.			
Departmental service salaries in the District of Columbia	29,000.00	28,000.00	24,881.09
Field service:			
Salaries and wages—			
Salary range, $4,600 to $5,200; average, $4,900—			
Senior engineer	0.3 5,000.00	0.3 5,000	
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	0.3 3,200.00		
Total average number of permanent field employees	0.6	0.3	
Total permanent salaries, field service	2,000.00	1,500.00	
Total average number of temporary field assistants (employed locally)	9	9	9
Total wages, temporary field assistants	4,500.00	4,800.00	4,407.51
Total average number of employees	9.6	9.3	9
Total salaries and wages, field service	6,500.00	6,300.00	4,407.51
The difference between 1930 and 1929 is due to increase in force, $200.			
01 Total personal services	43,500.00	43,930.00	38,827.41
Supplies and materials:			
0200 Stationery and office supplies	1,200.00	1,000.00	1,144.50
0220 Scientific and educational supplies	1,600.00	1,500.00	1,652.02
0280 Sundry supplies	100.00	100.00	118.79
02 Total supplies and materials	2,900.00	2,600.00	2,915.31
Communication service:			
0500 Telegraph service	100.00	75.00	83.04
0510 Telephone service	25.00	25.00	1.20
05 Total communication service	125.00	100.00	84.24
06 Travel expenses	15,825.00	19,460.00	5,312.92
07 Transportation of things (service)	3,200.00	2,500.00	2,723.63
08 Printing and binding, photographing and making photographs and prints (job work)	500.00	150.00	172.14
10 Furnishing of heat, light, etc	100.00	100.00	40.08
12 Repairs and alterations	25.00	25.00	27.25
13 Special and miscellaneous current expenses			134.73
Equipment:			
3010 Furniture, furnishings, and fixtures	25.00	25.00	47.93
3020 Educational, scientific, and recreational equipment	700.00	500.00	654.77
3040 Livestock	500.00	500.00	375.00
3050 Other equipment	100.00	50.00	41.00
30 Total equipment	1,325.00	1,075.00	1,118.70
53 Miscellaneous transfers and adjustments			3,975.01
	67,500.00	69,940.00	55,331.42
Less repayments			191.42
	67,500.00	69,940.00	55,140.00
Less transfers from Forest Service		1,400.00	900.00
Net appropriation expenditures	67,500.00	68,540.00	54,240.00
Unobligated balance			5,760.00
Total	67,500.00	68,540.00	60,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Geological Survey—Continued. For gauging streams and determining the water supply of the United States, the investigation of underground currents and artesian wells, and the preparation of reports upon the best methods of utilizing the water resources, [$197,000] *$200,000*; for operation and maintenance of the Lees Ferry, Arizona, gauging station and other base-gauging stations in the Colorado River drainage, $50,000; in all, [$247,000] *$250,000*, of which amount not to exceed [$70,000] *$90,000*, may be expended for personal services in the District of Columbia, and of which $25,000 may be used to test the existence of artesian and other underground water supplies suitable for irrigation in the arid and semi-arid regions by boring wells: *Provided*, That no part of this appropriation shall be expended in cooperation with States or municipalities except upon the basis of the State or municipality bearing all of the expense incident thereto in excess of such an amount as is necessary for the Geological Survey to perform its share of general water resource investigations, such share of the Geological Survey in no case exceeding 50 per centum: *Provided further*, That [$125,000] *$150,000* of this amount shall be available only for such cooperation with States or municipalities (*U. S. C., p. 1327, sec. 31; act Mar. 7, 1928, vol. 45, p. 232*)	$250,000.00	[1] $247,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer (one branch chief)	2	$5,700	2	$5,700	2	$5,300
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	3	4,866	3	4,866	2.6	4,292
Senior engineer	5	4,720	5	4,720	4.2	4,105
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,200	1	3,200	0.8	3,000
Associate engineer	1	3,300	1	3,300		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	3	2,700	4	2,700	2.1	2,560
Assistant engineer	2	2,600	2	2,600	1.1	2,427
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	2	2,000	3	2,000	0.1	1,860
Junior engineer	2	2,000	1	2,000	0.4	2,100
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	0.3	1,920			0.1	1,680
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,020	0.8	1,020		
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,550
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,100	2	2,100	1.6	1,947
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	3	1,880	3	1,880	3.4	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,620	2	1,620	0.7	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,440	1	1,440	1.5	1,372
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer			0.2	1,260	1	1,080
Total average number of employees	31.3		32		22.6	
Total salaries, departmental service		96,314.00		98,486.00		66,382.02
The difference between 1930 and 1929 is due to decrease in force, $2,172.						
Departmental service salaries in the District of Columbia		90,000.00		70,000.00		64,380.93
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Principal engineer	22	4,736	22	4,736	20.3	4,085
Principal scientist	0.4	4,600	0.2	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Senior engineer	5	3,800	4.2	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,400	1	3,400	1	3,150
Associate engineer	16	3,353	13.8	3,353	13.8	3,252
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant scientist	0.4	2,600	0.2	2,600	0.5	2,500
Assistant engineer	27	2,752	27	2,752	22.6	2,670
Salary range, $2,000 to $2,500; average, $2,250—						
Junior scientist					0.9	1,956
Junior engineer	60	2,097	61	2,097	26.6	2,060
Senior clerk	2	2,300	2	2,300	2	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,880	3	1,880	3	1,760
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	7	1,714	7	1,714	7	1,648
Assistant clerk-stenographer	1	1,620	1	1,620	0.5	1,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928 amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,400 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior clerk-stenographer			0.4 $1,320
Junior clerk	3 $1,440	1 $1,440	
Salary range, $1,260 to $1,560; average, $1,410—			
Underclerk		1 1,260	0.5 1,140
Total average number of permanent field employees	148.8	144.4	99.1
Total permanent salaries, field service	413,302.00	400,042.00	272,379.87
Total average number of temporary field assistants (employed locally)	650	650	543
Total wages, temporary field assistants	71,500.00	71,500.00	65,142.50
Total average number of employees, field service	798.8	794.4	642.1
Total salaries and wages, field service	484,802.00	471,542.00	337,522.37
The difference between 1930 and 1929 is due to increase in force, $13,260.			
01 Total personal services	581,116.00	570,028.00	403,904.39
Supplies and materials:			
0200 Stationery and office supplies	4,000.00	4,000.00	2,823.85
0220 Scientific and educational supplies	1,000.00	500.00	276.36
0280 Sundry supplies	10,000.00	10,000.00	4,218.27
02 Total supplies and materials	15,000.00	14,500.00	7,318.48
Communication service:			
0500 Telegraph service	1,000.00	1,000.00	562.22
0510 Telephone service	2,000.00	2,000.00	1,572.84
0520 Other communication service			19.10
05 Total communication service	3,000.00	3,000.00	2,154.16
06 Travel expenses	160,684.00	170,412.00	87,775.41
07 Transportation of things (service)	12,000.00	15,000.00	6,403.06
Printing and binding:			
0800 Printing and binding	100.00	100.00	9.00
0810 Lithographing, engraving, and engrossing	1,000.00	1,000.00	597.06
0820 Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work)			6.00
0830 Photographing and making photographs and prints	3,500.00	3,500.00	1,756.78
08 Total printing and binding	4,600.00	4,600.00	2,368.84
10 Furnishing of heat, light, power, water, and electricity (service)	100.00	100.00	40.00
11 Rents	3,000.00	3,000.00	2,945.97
12 Repairs and alterations	5,000.00	5,000.00	2,497.84
13 Special and miscellaneous current expenses			2,265.25
Equipment:			
3000 Purchase of passenger-carrying vehicles	7,500.00	7,500.00	12,480.92
3010 Furniture, furnishings, and fixtures	3,000.00	3,000.00	1,383.81
3020 Educational, scientific, and recreational equipment	30,000.00	75,000.00	27,934.22
3050 Other equipment	10,000.00	15,000.00	7,038.72
30 Total equipment	50,500.00	100,500.00	48,837.67
32 Structures	15,000.00	60,000.00	11,960.57
53 Miscellaneous transfers and adjustments			3,182.20
	850,000.00	946,140.00	581,653.84
Less repayments	300,000.00	350,000.00	185,694.51
	550,000.00	596,140.00	395,959.33
Less transfers from Federal Power Commission		500.00	500.00
	550,000.00	595,640.00	395,459.33
Less transfers from State Department: Waterways treaty, United States and Great Britain, 1927–28			10,000.00
	550,000.00	595,640.00	385,459.33
Waterways treaty, United States and Great Britain, 1928–29		55,000.00	20,000.00
	550,000.00	540,640.00	365,459.33
Water boundary, United States and Mexico, 1928			26,657.50
	550,000.00	540,640.00	338,801.83
Water boundary, United States and Mexico, 1929		18,440.00	
	550,000.00	522,200.00	338,801.83
Less direct State payments	300,000.00	250,000.00	192,104.96
Net appropriation expenditure	250,000.00	272,200.00	146,696.87
Unobligated balance			303.13
Reserve		2,000.00	
Total	250,000.00	274,200.00	147,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Geological Survey—Continued. For the examination and classification of lands requisite to the determination of their suitability for enlarged homesteads, stock-raising homesteads, public watering places, and stock driveways, or other uses, as required by the public land laws $180,000, of which amount not to exceed $120,000 may be expended for personal services in the District of Columbia (*U. S. C., p. 1827, sec. 31; act Mar. 7, 1928, vol. 45, p. 232*)	$180,000.00	[1] $180,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer (one branch chief)	0.5	$5,800	0.5	$5,800	0.5	$5,400
Principal scientist	0.8	5,600	1	5,600	0.9	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2.3	4,600	2.3	4,600	3	3,893
Senior engineer	3	4,666	3	4,666	5	4,120
Attorney	0.5	4,600	0.7	4,600	1	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	6.7	3,267	6.7	3,267	7.9	3,049
Associate engineer	3	3,333	3	3,333	4	3,125
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	2.3	2,733	1.6	2,733	2.8	2,507
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,250	2	2,250	2	2,100
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	2	1,650	2	1,650	1.8	1,530
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	2	1,560	2	1,560	2.2	1,503
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	0.5	2,800	0.5	2,800	1	2,550
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	2	2,200	2	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4.5	1,860	5	1,860	4.3	1,778
Clerk-stenographer	3	1,860	3	1,860	4	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,635	4	1,635	3.7	1,526
Assistant clerk-stenographer	1	1,620	1	1,620	0.8	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,480	3	1,480	2.6	1,373
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,290
Total average number of employees, departmental service	43.1		44.3		50.5	
Total salaries, departmental service		117,982.00		121,239.00		131,444.38
The difference between 1930 and 1929 is due to—						
Increase in force	$1,913					
Decrease in force	5,170					
Net decrease	3,257					
Departmental service salaries in the District of Columbia		120,000.00		120,000.00		113,978.87
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,600	1	4,600	0.5	4,000
Senior engineer	1	4,600	1	4,600	1.4	3,870
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer					1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant scientist			0.3	2,600	0.4	2,400
Assistant engineer					0.3	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior scientist	0.5	2,000	0.5	2,000	0.9	1,860
Junior engineer	0.5	2,000			0.2	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.2	1,500
Assistant clerk-stenographer	1	1,620	0.5	1,620	0.4	1,500
Total average number of permanent field employees	4		3.3		5.3	
Total permanent salaries, field service		12,820.00		11,790.00		14,299.09
Total average number of temporary field assistants (employed locally)	15		10		16	
Total wages, temporary field assistants		7,000.00		5,000.00		7,712.17
Total average number of employees	19		13.3		21.3	
Total salaries and wages, field service		19,820.00		16,790.00		22,011.26
The difference between 1930 and 1929 is due to increase in force, $3,030.						
Total personal services		137,802.00		138,029.00		153,455.64

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$150.00	$150.00	$184.77
0220 Scientific and educational supplies	300.00	300.00	315.14
0280 Sundry supplies	250.00	250.00	386.03
02 Total supplies and materials	700.00	700.00	885.94
04 Subsistence and care of animals, and storage and care of vehicles (service)	100.00	100.00	99.75
Communication service:			
0500 Telegraph service	50.00	50.00	55.25
0510 Telephone service	75.00	75.00	74.80
0520 Other communication service			1.50
05 Total communication service	125.00	125.00	131.55
06 Travel expenses	24,523.00	32,316.00	25,114.68
07 Transportation of things (service)	5,500.00	8,500.00	4,311.60
Printing and binding:			
0810 Lithographing, engraving, and engrossing	400.00	500.00	591.09
0820 Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work)			.60
0830 Photographing and making photographs and prints (job work)	3,000.00	4,000.00	3,321.30
08 Total printing and binding	3,400.00	4,500.00	3,912.99
12 Repairs and alterations	100.00	100.00	264.88
13 Special and miscellaneous current expenses			233.85
Equipment:			
3000 Purchase of passenger-carrying vehicles	2,500.00	1,500.00	1,555.21
3010 Furniture, furnishings, and fixtures	250.00	300.00	557.48
3020 Educational, scientific, and recreational equipment	2,000.00	2,000.00	2,392.79
3050 Other equipment	3,000.00	5,000.00	3,422.55
30 Total equipment	7,750.00	8,800.00	7,928.03
53 Miscellaneous transfers and adjustments			1,384.70
	180,000.00	193,170.00	197,723.61
Less Federal Power Commission transfer		4,000.00	
Less repayments			2,905.27
Net appropriation expenditure	180,000.00	189,170.00	194,818.34
Unobligated balance			5,181.66
Reserve		2,000.00	
Total	180,000.00	191,170.00	200,000.00

For engraving and printing geologic and topographic maps [$100,000] *$107,000 (U. S. C., p. 1327, sec. 31; act Mar. 7, 1928, vol. 45, p. 232)* ..... $107,000.00 | [1] $100,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*		*Average*		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer	2	$4,600	2	$4,600	2	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	6	3,250	5.8	3,250	5.9	3,034
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief lithographer	7	2,729	7	2,729	7	2,491
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal lithographer	7	2,471	7	2,471	7	2,271
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior lithographer	19	2,111	19	2,111	18.5	1,938
Grade 5, $1,800 to $2,100; average, $1,950—						
Lithographer	6	1,900	6	1,900	4.8	1,774
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant lithographer	9	1,693	9	1,693	9.8	1,634
Assistant laboratory mechanic	1	1,740	1	1,740	1	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior lithographer	5	1,464	5	1,464	5.5	1,357
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice lithographer	8	1,312	8	1,312	8.1	1,225
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor apprentice lithographer	6	1,020	9	1,020	5.7	905

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—			
Grade 13, $5,600 to $6,400; average, $6,000—	*Average—*	*Average—*	*Average—*
Principal administrative officer (chief engraver)	*No.* 1 *Salary* $5,600	*No.* 1 *Salary* $5,600	*No.* 1 *Salary* $5,200
Grade 9, $3,200 to $3,700; average, $3,450—			
Senior administrative assistant	3 3,200	3 3,200	3 3,030
Grade 7, $2,600 to $3,100; average, $2,850—			
Chief photographer	1 2,700	1 2,700	1 2,500
Grade 6, $2,300 to $2,800; average, $2,550—			
Principal clerk	1 2,500	1 2,500	1 2,400
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior photographer	4 2,125	4 2,125	4 1,960
Grade 4, $1,800 to $2,100; average, $1,950—			
Photographer	1 1,800	1 1,800	1 1,680
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	2 1,740	2 1,740	2 1,680
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk	1 1,560	1 1,560	1 1,410
Custodial service—			
Grade 3, $1,200 to $1,500; average, $1,350—			
Messenger	1 1,200	1 1,200	0.9 1,020
Grade 2, $1,080 to $1,380; average, $1,230—			
Assistant messenger			0.1 900
Total average number of employees, departmental service	91	93.8	90.3
01 Total salaries, departmental service	194,462.00	196,872.00	177,401.65
The difference between 1930 and 1929 is due to decrease in force, $2,410.			
Supplies and materials:			
0200 Stationery and office supplies	30,000.00	30,000.00	21,949.11
0280 Sundry supplies	8,000.00	10,000.00	5,699.33
02 Total supplies and materials	38,000.00	40,000.00	27,648.44
05 Communication service (telegraph service)	8.00	8.00	3.18
06 Travel expenses	100.00	100.00	87.20
07 Transportation of things (service)	150.00	100.00	80.60
08 Printing and binding (lithographing, engraving, and engrossing)	120.00	80.00	42.86
12 Repairs and alterations	1,660.00	1,400.00	597.67
13 Special and miscellaneous current expenses			10,944.47
Equipment:			
3020 Educational, scientific, and recreational equipment	2,500.00	2,000.00	2,264.83
3050 Other equipment	10,000.00	5,000.00	5,232.55
30 Total equipment	12,500.00	7,000.00	7,497.38
53 Miscellaneous transfers and adjustments			5,679.50
	247,000.00	245,560.00	229,982.95
Less repayments	140,000.00	130,000.00	128,769.42
	107,000.00	115,560.00	101,213.53
Less payments made from transferred appropriations			17,444.37
Net appropriation expenditure	107,000.00	115,560.00	83,769.16
Unobligated balance			4,630.84
Total	107,000.00	115,560.00	88,400.00
Repayments:			
Department of Agriculture	36,000.00	33,000.00	32,506.12
Department of Commerce	5,500.00	4,500.00	4,034.56
Department of the Interior	24,000.00	22,000.00	21,745.78
Post Office Department	8,500.00	8,500.00	9,994.76
Government Printing Office	31,000.00	28,000.00	27,659.77
International Boundary Commission	4,000.00	4,000.00	4,270.45
Others	31,000.00	30,000.00	28,557.98
Total	140,000.00	130,000.00	128,769.42

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), dateof acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Geological Survey—Continued. For preparation of the illustrations of the Geological Survey (*U. S. C., p. 1327, sec. 31; act of Mar. 7, 1928, vol. 45, p. 232*)	$20,000.00	[1] $24,580.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer (chief illustrator)	1	$3,300	1	$3,300	1	$3,100
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	2	2,700	2	2,700	2	2,500
Chief engineering draftsman			1	2,700	1	2,500
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific illustrator	3	2,400	3	2,400	3	2,200
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	1	2,000	1	2,000	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator			1	1,860	0.7	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman			0.9	1,620	0.9	1,740
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,680	1	1,560
Total average number of employees, departmental service	8		10.9		10.6	
01 Total salaries, departmental service		19,580.00		25,598.00		23,279.65
The difference between 1930 and 1929 is due to decrease in force, $6,018.						
Supplies and materials:						
0220 Scientific and education supplies		25.00		45.00		24.42
0280 Sundry supplies		15.00		32.00		18.66
02 Total supplies and materials		40.00		77.00		43.08
05 Communication service (telegraph service)						.25
07 Transportation of things (service)		5.00		5.00		9.01
Printing and binding:						
0810 Lithographing, engraving, and engrossing		100.00		150.00		133.19
0830 Photographing and making photographs and prints		250.00		300.00		204.47
08 Total printing and binding		350.00		450.00		337.66
30 Equipment, (educational and scientific equipment)		25.00		50.00		35.99
				26,180.00		23,705.64
Unobligated balance						874.36
Reserve				300.00		
Total		20,000.00		26,480.00		24,580.00

For the enforcement of the provisions of the acts of October 20, 1914, October 2, 1917, February 25, 1920, and March 4, 1921, and other acts, relating to the mining and recovery of minerals on *Indian and* public lands and naval petroleum reserves; and for every other expense incident thereto, including supplies, equipment, expenses of travel and subsistence, the construction, maintenance, and repair of necessary camp buildings and appurtenances thereto, [$225,000] *$250,000*, of which amount not to exceed [$29,000] *$33,000* may be expended for personal services in the District of Columbia (*U. S. C., p. 1327, sec. 31; act Mar. 7, 1928, vol. 45, p. 232*) — $250,000.00 — [1] $225,000.00

	Estimated expenditures 1930 appropriation		Estimated expenditures 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal classification engineer (branch chief)	0.5	$5,800	0.5	$5,800	0.5	$5,400
Principal scientist	0.3	5,600			0.1	5,200
Principal engineer	1	5,600	1	5,600	1	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	1	4,600	1	4,600	1	3,800
Senior scientist					0.4	4,400
Attorney	0.5	4,600	0.5	4,600		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,400	1	3,400	1	3,200
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,100	1	2,100	1	1,920

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	0.5	$2,800				
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	$2,500	1	$2,350
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	1	2,200	1	1,960
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,860	1	1,860	1	1,740
Clerk	3	1,830	2	1,830	0.4	1,710
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer					1.6	1,710
Senior stenographer	1	1,680	1	1,680	1	1,560
Total average number of employees	13.8		11		11	
Total salaries, departmental service		39,910.00		32,800.00		29,890.24
The difference between 1930 and 1929 is due to increase in force, $7,110.						
Departmental service salaries in the District of Columbia and field		33,000.00		29,000.00		26,424.85
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Supervisor	3	5,666	3	5,666	3	5,266
Salary range, $4,600 to $5,200; average, $4,900—						
Senior engineer	10.4	4,727	10.4	4,727	11	4,175
Senior scientist			0.3	4,800		
Salary range, $3,500 to $4,000; average, $3,750—						
Coal mining assistant	0.5	3,800	0.3	3,800	1	3,700
Supervising driller	1	3,700	1	3,700	1	3,650
Accountant and auditor	1	3,700	1	3,700	0.2	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer	20	3,280	20	3,280	18.9	3,084
Associate scientist					0.2	3,000
Metal mining assistant					0.9	3,000
Accountant and auditor					0.8	3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	10	2,667	9	2,667	10	2,458
Petroleum accountant	1	2,900	1	2,900	1	2,800
Assistant chemist	1	2,700	1	2,700	1	2,500
Principal clerk	1	2,600	1	2,600	0.3	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,400	2	2,400	2.6	2,219
Petroleum accountant	1	2,700	1	2,700	1	2,600
Oil gager	2	2,600	2	2,600	2	2,450
Salary range, $2,000 to $2,500: average, $2,250—						
Junior engineer	4	2,000	3	2,000	2.9	1,860
Senior clerk	6	2,017	6	2,017	4.8	1,895
Senior engineering draftsman	1	2,000	1	2,000	0.3	1,860
Mechanic	1	2,400	1	2,400	1	2,250
Salary range, $1,800 to $2,100; average, $1,950—						
Engineering draftsman					0.6	1,740
Clerk	10.5	1,868	7.5	1,868	8.1	1,748
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	1	1,740	1	1,740	2	1,665
Assistant clerk	12	1,702	11	1,702	13.9	1,696
Janitor	1	1,740	1	1,740	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Janitor-laborer	1	1,560	1	1,560	0.8	1,232
Junior clerk	1	1,440	0.5	1,440	0.6	1,320
Total average number of permanent field employees	92.4		86		90.9	
Total salaries and wages, field service		259,648.00		247,635.00		240,998.21
Deduct allowances for subsistence, lodging, etc.		4,500.00		4,500.00		4,382.14
Cash payment, salaries and wages		255,148.00		243,135.00		236,616.07
The difference between 1930 and 1929 is due to increase in force, $12,013.						
01 Total personal services		295,058.00		275,935.00		266,506.31
Supplies and materials:						
0200 Stationery and office supplies		300.00		150.00		151.78
0220 Scientific and educational supplies		500.00		300.00		291.67
0280 Sundry supplies		1,000.00		1,000.00		846.21
02 Total supplies and materials		1,800.00		1,450.00		1,289.66
04 Subsistence and care of animals, and storage and care of vehicles (service)		50.00		25.00		38.00
Communication service:						
0500 Telegraph service		500.00		500.00		417.29
0510 Telephone service		2,500.00		2,500.00		2,590.10
0520 Other communication service						57.00
05 Total communication service		3,000.00		3,000.00		3,064.39
06 Travel expenses		50,482.00		52,710.00		45,613.85
07 Transportation of things (service)		2,000.00		3,000.00		1,818.36

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Geological Survey—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Printing and binding:			
0810	Lithographing, engraving, and engrossing	$100.00	$100.00	$54.16
0820	Stenographic work, typewriting, and duplicating work, such as multigraphing and mimeographing (job work)	10.00	10.00	.50
0830	Photographing and making photographs and prints	3,000.00	3,500.00	2,819.28
08	Total printing and binding	3,110.00	3,610.00	2,873.94
10	Furnishing of heat, light, power, water, and electricity (service)	5,000.00	5,000.00	4,430.04
11	Rents	7,000.00	7,000.00	7,211.28
12	Repairs and alterations	1,500.00	26,000.00	1,392.19
13	Special and miscellaneous current expenses			577.41
	Equipment:			
3000	Purchase of passenger-carrying vehicles	7,500.00	6,000.00	8,253.23
3010	Furniture, furnishings, and fixtures	3,500.00	3,000.00	2,781.58
3020	Educational, scientific, and recreational equipment	2,500.00	2,000.00	1,515.87
3050	Other equipment	1,500.00	1,000.00	1,095.59
30	Total equipment	15,000.00	12,000.00	13,646.27
32	Structures	1,000.00	2,000.00	5,900.31
53	Miscellaneous transfers and adjustments			3,646.61
		385,000.00	391,730.00	358,008.62
	Less repayments			240.53
		385,000.00	391,730.00	357,768.09
	Less Second Deficiency Act, 1928		40,000.00	
		385,000.00	351,730.00	357,768.09
	Less transfers from Bureau of Engineering	49,000.00	43,000.00	58,700.00
		336,000.00	308,730.00	299,068.09
	Less transfers from Office of Indian Affairs	86,000.00	60,000.00	
	Net appropriation expenditures	250,000.00	248,730.00	299,068.09
	Unobligated balance			3,931.91
	Reserve		2,000.00	
	Total	250,000.00	250,730.00	303,000.00

During the fiscal year [1929] *1930* the head of any department or independent establishment of the Government having funds available for scientific and technical investigations and requiring cooperative work by the Geological Survey on scientific and technical investigations within the scope of the functions of that bureau and which it is unable to perform within the limits of its appropriations may, with the approval of the Secretary of the Interior, transfer to the Geological Survey such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Geological Survey for the performance of work for the department or establishment from which the transfer is made: *Provided*, That any sums transferred by any department or independent establishment of the Government to the Geological Survey for cooperative work in connection with this appropriation may be expended in the same manner as sums appropriated herein may be expended.

During the fiscal year 1930, upon the request of the head of any department or independent establishment engaged on an authorized project of mapping in the United States, the Secretary of War or the Secretary of the Navy is authorized to furnish aerial photographs required for such mapping projects, in so far as the furnishing of such photographs will be economical to the Federal Government and does not conflict with military or naval operations or the other parts of the regular training program of the Army and Navy flying services, and the head of such department or independent establishment is authorized to reimburse the War or Navy Department for the cost of making the photographs, and the department or establishment receiving such photographs is authorized to furnish copies to any State, county, or municipal agency cooperating with the Federal Government in the mapping project for which the photographs were taken. In the event that the War or Navy Department is unable to furnish such photographs, the department or establishment requiring aerial photographs is authorized to contract with civilian aerial photographic concerns for the furnishing of such photographs (submitted).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Geological Survey—Continued.		
Appropriations herein made shall be available for payment of the costs of packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station, under regulations to be prescribed by the Secretary of the Interior.		
Total United States Geological Survey	$2,015,300.00	[1] $1,816,080.00
NATIONAL PARK SERVICE		
National Park Service—		
For the Director of the National Park Service and other personal services in the District of Columbia [in accordance with the classification act of 1923], including accounting services in checking and verifying the accounts and records of the various operators, licensees, and permittees conducting utilities and other enterprises within the national parks and monuments, [$70,200] *$80,830* (*U. S. C., p. 389, sec. 1; act Mar. 7, 1928, vol. 45, p. 233*)	80,830.00	[1] 70,200.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (director)	1	$7,500	1	$7,500	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (associate director)	1	5,800	1	5,800	1	5,400
Grade 12, $4,600 to $5,200; average, $4,950—						
Head administrative officer (assistant to the director)	2	4,600	2	4,600	1	3,800
Assistant chief investigator (accountant and auditor)	1	4,600	1	4,600		
Grade 9, $3,200 to $3,700; average, $3,450—						
Investigator (accountant and auditor)	0.5	3,400	0.5	3,400		
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk)	1	3,200	1	3,200	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (accountant)	0.7	2,900	0.7	2,900	0.7	2,800
Assistant editor	1	2,800	1	2,800	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,300
Principal clerk-stenographer	1	2,500	1	2,500	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,200	1.7	2,059
Senior clerk-stenographer	1	2,200	1	2,200	1	1,960
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,980	1	1,980	1	1,890
Clerk	2	1,860	2	1,860	1.2	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,680	2	1,680	1.8	1,560
Senior stenographer	2	1,680	2	1,680	1.7	1,610
Assistant clerk-stenographer	2	1,710	2	1,710	2	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	1	1,350
Junior clerk-stenographer	1	1,440				
Junior stenographer	1	1,620	1	1,620	1	1,350
Professional and scientific service—						
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney (Assistant to the Director)	1	3,800	1	3,800	1	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	2,600				
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,600	1	2,600	1	2,400
Assistant engineering draftsman	1	1,620	1	1,620	0.4	1,500
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,440	1	1,440	1	1,200
Total average number of employees	30.2		28.2		23.5	
01 Total salaries, departmental service		80,830.00		76,290.00		57,047.56
The difference between 1930 and 1929 is due to increase in force, $4,040.						
Unobligated balance						52.44
Reserve				500.00		
Total		80,830.00		76,790.00		57,100.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Accounting Services, National Park Service—
Expenditures from prior balances:

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 12, $4,600 to $5,200; average, $4,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant chief investigator (accountant and auditor)			0.5 $4,000
Grade 9, $3,200 to $3,700; average, $3,450—			
Investigator (accountant and auditor)			1 3,200
Total average number of employees			1.5
01 Total salaries, departmental service			5,200.00
06 Travel expenses			635.71
			5,835.71
Unobligated balance			164.29
Total			6,000.00

Bryce Canyon National Park—

Bryce Canyon National Park, Utah: For administration, protection, and maintenance, $6,300; for construction of physical improvements, $19,800, including not exceeding $8,200 for the construction of buildings, of which $4,000 shall be available for an employee's residence and $3,600 for two comfort stations; in all (U. S. C., p. 415, sec. 401; act June 7, 1924, 43 Stat. 593) (submitted) $26,100.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,500 to $4,000; average, $3,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	0.2 $3,500		
Salary range, $1,860 to $2,200; average, $2,016.67—			
Ranger	0.4 1,860		
Salary range, $1,680 to $1,980; average, $1,830—			
Ranger	1.2 1,740		
Total average number of employees	1.8		
Total salaries and wages, field service	3,532		
Deduct allowance value of quarters furnished	132		
Cash payment, salaries and wages	3,400		
Miscellaneous and temporary labor	10,815		
	14,215		
Deduct expenditures for personal services included in objects named below	9,955		
01 Total personal services	4,260		
Supplies and materials:			
0200 Stationery and office supplies	70		
0210 Medical and hospital supplies	5		
0230 Fuel	25		
0250 Forage	75		
0280 Sundry supplies	280		
02 Total supplies and materials	455		
Communication service:			
0500 Telegraph service	35		
0510 Telephone service	15		
05 Total communication service	50		
06 Travel expense	325		
07 Transportation of things	235		
08 Printing, photographing, etc	25		
Equipment:			
3010 Furniture, furnishings, and fixtures	150		
3020 Scientific and educational	50		
3050 Other equipment	750		
30 Total equipment	950		
Structures and parts:			
3211 Employee's residence	4,000		
Comfort stations (2)	3,600		
Checking kiosk	500		
Dry toilets (2)	100		
3213 Water system	2,100		
Sewer system	9,500		
32 Total structures and parts	19,800		
Total	26,100		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Crater Lake National Park— Crater Lake National Park, Oregon: For administration, protection, and maintenance, including not exceeding [$1,800] *$800* for the [purchase] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$37,500] *$42,000*; for construction of physical improvements, [$9,600] *$17,800*, of which not exceeding [$3,000] *$2,600* shall be available for a [warehouse] *ranger station* [to be constructed in Medford, Oregon, on a site donated therefor, $4,400 for the construction of two employees' cottages, and $2,200], *$6,000* for a [checking station and cabin] *bunkhouse and mess hall, and $2,000 for a comfort station*; in all, (*U. S. C., p. 399, sec. 121; act Mar. 7, 1928, vol. 45, p. 233*)	$59,800.00	[1] $47,100.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	$3,700	1	$3,700	1	$3,500
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant landscape architect	0.1	2,600	0.1	2,600	0.1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Chief ranger	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Chief clerk	1	2,300	1	2,300	1	2,200
Mechanic	1	2,100	1	2,100		
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk-stenographer	1.5	1,620	1.5	1,620	1.5	1,500
Ranger-naturalist	0.6	1,740	0.3	1,740	0.3	1,560
Salary range, $1,500 to $1,800; average, $1,650—						
Ranger	3.6	1,575	2	1,575	2	1,433
Total average number of employees	9.8		7.9		6.9	
Total salaries and wages, field service		19,804.00		16,762.00		13,744.00
The difference between 1930 and 1929 is due to increase in force, $3,042.						
Deduct allowance value of quarters furnished		736.00		588.00		588.00
Cash payment, salaries and wages		19,068.00		16,174.00		13,156.00
Miscellaneous and temporary labor		15,240.00		11,740.00		15,102.10
		34,308.00		27,914.00		28,258.10
Deduct expenditures for personal services included in objects named below		8,078.00		4,379.00		10,481.05
01 Total personal services		26,230.00		23,535.00		17,417.05
Supplies and materials:						
0200 Stationery and office supplies		125.00		125.00		154.40
0210 Medical and hospital supplies		60.00		60.00		42.30
0230 Fuel		3,225.00		2,950.00		2,536.42
0250 Forage						32.05
0260 Provisions		100.00		100.00		3,812.22
0280 Sundry supplies		4,810.00		4,820.00		2,901.75
02 Total supplies and materials		8,320.00		8,055.00		9,479.14
Communication service:						
0500 Telegraph service		125.00		125.00		111.88
0510 Telephone service		200.00		200.00		179.70
05 Total communication service		325.00		325.00		291.58
06 Travel expense		1,000.00		1,000.00		1,161.98
07 Transportation of things		325.00		255.00		386.35
08 Printing, photographing, etc		550.00		550.00		459.43
10 Furnishing heat, light, water, and power		300.00		300.00		169.67
11 Rents		125.00		125.00		103.50
12 Repairs and alterations		500.00		500.00		904.41
13 Special and miscellaneous current expenses						155.34
Equipment:						
3000 Passenger-carrying vehicles				1,000.00		720.00
3010 Furniture, furnishings, and fixtures		750.00		1,000.00		970.40
3020 Scientific and educational				50.00		48.89
3050 Other equipment		3,575.00		1,245.00		1,070.85
30 Total equipment		4,325.00		3,295.00		2,810.14

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Crater Lake National Park—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Structures and parts:			
3211	Bunk house and mess hall combined	$6,000.00		
	Ranger station, rim	2,600.00		
	Employees' cottages (2)		$4,400.00	[1] $1,745.34
	Checking kiosk, Anna Springs	900.00		
	Warehouse, Medford		3,000.00	
	Checking station, Anna Springs		2,200.00	
	Comfort stations, lake shore and headquarters and rim	2,000.00		4,856.54
	Superintendent's residence, Medford			[2] 6,243.91
	Barn, headquarters			2,339.25
	Garage, Medford			439.70
3213	Sewage disposal system	6,300.00		
	Pumping plant			13,419.20
32	Total structures and parts	17,800.00	9,600.00	29,043.94
			47,540.00	62,382.53
	Unobligated balance			1,207.47
	Reserve		470.00	
	Total	59,800.00	48,010.00	63,590.00

[1] Increased $145.34 under authority of 10 per cent clause in appropriation act.
[2] Increased $543.91 under authority of 10 per cent clause in appropriation act.

General Grant National Park—

General Grant National Park, California: For administration, protection, and maintenance, [$15,650, including $2,000 for a garbage incinerator] (*U. S. C., p. 392, sec. 45; act Mar. 7, 1928, vol. 45, p. 233*) ..... $15,650.00 [1] $15,650.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief ranger	1	$2,200	1	$2,200	1	$2,100
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger	2	1,920	2	1,920	1.6	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger	0.7	1,620	0.7	1,620	1.3	1,530
	Salary range, $600 to $840; average, $720—						
	Ranger-checker	0.7	780	0.7	780		
	Total average number of employees	4.4		4.4		3.9	
	Total salaries and wages, field service		6,892.00		6,892.00		6,869.00
	Deduct allowance value of quarters furnished		384.00		384.00		765.00
	Cash payment, salaries and wages		6,508.00		6,508.00		6,104.00
	Miscellaneous and temporary labor		5,217.00		5,530.00		4,601.00
			11,725.00		12,038.00		10,705.00
	Deduct expenditures for personal services included in objects named below				1,008.00		562.75
01	Total personal services		11,725.00		11,030.00		10,142.25
	Supplies and materials:						
0200	Stationery and office supplies		50.00		50.00		40.00
0230	Fuel		280.00		280.00		69.00
0260	Provisions						680.47
0280	Sundry supplies		2,260.00		2,028.00		897.27
02	Total supplies and materials		2,590.00		2,358.00		1,686.74
	Communication service:						
0500	Telegraph service		30.00		30.00		2.79
0510	Telephone service		10.00		10.00		13.10
05	Total communication service		40.00		40.00		15.89
06	Travel expenses		65.00		65.00		73.51
07	Transportation of things		25.00		25.00		48.76
08	Printing, photographing, etc		65.00		62.00		50.00
11	Rents		100.00		100.00		81.25
12	Repairs and alterations		500.00				1,114.13
13	Special and miscellaneous current expenses						165.96
	Equipment:						
3019	Furniture, furnishings, and fixtures		100.00		100.00		96.59
3050	Other equipment		440.00		340.00		54.18
30	Total equipment		540.00		440.00		150.77

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Grant National Park—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Structures and parts:			
3227 Incinerator		$2,000.00	
32 Total structures and parts		2,000.00	
		16,120.00	$13,529.26
Unobligated balance			120.74
Reserve		150.00	
Total	$15,650.00	16,270.00	13,650.00

Glacier National Park—

Glacier National Park, Montana: For administration, protection, and maintenance, including necessary repairs to the roads from Glacier Park station through the Blackfeet Indian Reservation to various points in the boundary line of the Glacier National Park and the international boundary, including not exceeding [$2,900] *$800* for the [purchase,] maintenance, operation, and repair of [horse-drawn and] motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, including [$10,000] *$15,000* for fire prevention, [$163,200] *$183,000*; for construction of physical improvements, [$25,000] *$31,400* including not exceeding [$18,500] *$13,860* for the construction of buildings, of which not exceeding [$3,000] *$3,235* shall be available for a residence for the chief [ranger] *mechanic*, [$2,200 for a ranger station, $5,000 for a warehouse, and $5,000] *$4,055* for fire caches *and three fire lookout towers, $310 for the completion of a bunkhouse, $200 for the completion of a messhouse, $600 for the completion of a duplex cottage and $10,350 for one-third of the cost of constructing a telephone line partly outside the park boundary*; in all (*U. S. C., p. 402, sec. 161; act Mar. 7, 1928, vol. 45, p. 233*) — $214,400.00 — [1] $188,200.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$5,000	1	$5,000	1	$4,800
Chief park naturalist and forester	0.2	4,600	0.2	4,600	0.2	3,800
Landscape architect	0.2	4,600	0.2	4,600	0.2	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Resident engineer	1	3,400	1	3,400	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant superintendent	1	2,800	1	2,800	1	2,600
Chief ranger	1	2,800	1	2,800	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,500	1	2,500	1	2,350
Master mechanic	1	2,400	1	2,400	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Mechanic	1	2,200	1	2,200	1	2,040
Assistant chief ranger	2	2,250	2	2,250	2	2,200
Carpenter	1	2,300	1	2,300	1	1,950
Forester	1	2,000	1	2,000	1	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Ranger	15	1,872	15	1,872	14	1,685
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,830	4	1,830	4	1,740
Salary range, $1,680 to $1,980; average, $1,830—						
Ranger	8.6	1,740	3.3	1,740	3.3	1,685
Hostler and teamster	1	1,680	1	1,680	1	1,560
Foreman of laborers	1	1,680	1	1,680	1	1,590
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	0.7	1,620	0.7	1,620	1	1,530
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	0.3	1,440	0.3	1,440		
Salary range, $1,200 to $1,500; average, $1,350—						
Ranger	0.3	1,200	0.3	1,200		
Total average number of employees	42.3		37		35.7	
Total salaries and wages, field service		87,386.00		78,168.00		70,550.00
The difference between 1930 and 1929 is due to increase in force, $9,218.						
Deduct allowance value of quarters furnished		5,176.00		7,045.00		6,865.00
Cash payment, salaries and wages		82,210.00		71,123.00		63,685.00
Miscellaneous and temporary labor		62,000.00		60,000.00		40,000.00
		144,210.00		131,123.00		103,685.00
Deduct expenditures for personal services included in objects named below		17,520.00		16,861.00		9,426.55
01 Total personal services		126,690.00		114,262.00		94,258.45

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Glacier National Park—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$575.00	$525.00	$496.93		
0210 Medical supplies	210.00	220.00	22.03		
0230 Fuel	925.00	925.00	3,098.29		
0250 Forage	5,820.00	5,575.00	2,658.72		
0260 Provisions	2,075.00	2,040.00	11,364.87		
0280 Sundry supplies	12,820.00	12,030.00	9,845.76		
02 Total supplies and materials	22,425.00	21,315.00	27,486.60		
03 Subsistence and support of persons	560.00	485.00	456.31		
04 Subsistence and care of animals	665.00	200.00	88.71		
Communication service:					
0500 Telegraph service	165.00	165.00	133.26		
0510 Telephone service	68.00	78.00	58.25		
05 Total communication service	233.00	243.00	191.51		
06 Travel expense	2,340.00	2,320.00	1,791.95		
07 Transportation of things	2,485.00	2,430.00	3,660.94		
08 Printing, photographing, etc	25.00	25.00	115.78		
10 Furnishing heat, light, water, and power	532.00	350.00	393.01		
11 Rents	9,175.00	9,175.00	6,037.69		
12 Repairs and alterations			77.25		
13 Special and miscellaneous current expenses	1,400.00	1,400.00	505.80		
Equipment:					
3000 Passenger-carrying vehicles		1,500.00	744.50		
3010 Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,231.20		
3020 Scientific and educational	400.00	400.00	416.00		
3050 Other equipment	15,070.00	12,000.00	11,527.16		
30 Total equipment	16,470.00	14,900.00	13,918.86		
Structures and parts:					
3211 Shelter cabin	930.00				
Residence for chief mechanic	3,235.00				
Construction of porch, chief clerk's residence	100.00				
Completion of bunkhouse, headquarters	310.00				
Completion of messhouse	200.00				
Completion of duplex residence, Glacier Park	600.00				
Checking stations, 2 at $600 each	1,200.00				
Snowshoe cabins	580.00	2,000.00			
Fire lookout towers (3)	3,000.00				
Fire caches	1,055.00	5,000.00			
Equipment shed, headquarters			982.51		
Garage for duplex quarters	700.00				
Comfort station	1,150.00				
Barns for ranger stations (2)	800.00				
Warehouse		5,000.00			
Concrete floor for repair shop	1,190.00				
Concrete floor for washstand			195.00		
Woodsheds		1,300.00			
Ranger station, Sun Camp		2,200.00			
Residence for chief ranger		3,000.00			
Completion Belly River ranger station			593.11		
Residence for chief clerk			2,497.99		
Ice house			167.91		
Gasoline storage tanks (2)			1,927.64		
Oil houses (2)			143.48		
3212 Telephone line	10,350.00				
3213 Grading and draining, Glacier Park		500.00			
3217 Fencing, Glacier Park			495.16		
3226 Camp ground development	6,000.00	6,000.00	6,005.80		
Miscellaneous construction			533.82		
32 Total structures and parts	31,400.00	25,000.00	13,542.42		
		192,105.00	162,525.28		
Unobligated balance			774.72		
Reserve		1,880.00			
Total	214,400.00	193,985.00	163,300.00		

Grand Canyon National Park—

Grand Canyon National Park, Arizona: For administration, protection, and maintenance, including not exceeding [$2,100] *$1,000* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$113,460] *$123,000*; for construction of physical improvements, [$55,540] *$22,000*, including not exceeding [$45,700] *$9,050* for the construction of buildings, of which not exceeding [$1,700] *$2,250* shall be available for a [checking station, $18,000 for an administration] *residence* building, [and $20,000 for a hospital building and equipment,] *$3,800 for two comfort stations, and $3,000 for a ranger cabin*; in all (*U. S. C., p. 408, sec. 221; act Mar. 7, 1928, vol. 45, pp. 233, 234*) $145,000.00 [1] $169,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Grand Canyon National Park—Continued.

[The amount of $1,800 for the construction of a caretaker's cabin at sewage-purification plant, appropriated for the current fiscal year, is made immediately available for the construction of such employee's cottage in the Grand Canyon village site. Funds herein appropriated shall be available for the maintenance of a road within the following described area which is hereby added to and made a part of the Grand Canyon National Park: Beginning at the corner common to sections 14, 15, 22, and 23, township 30 north, range 4 east, Gila and Salt River meridian; thence west along the section line between sections 15 and 22, a distance of nine hundred and fifty feet; thence south a distance of one thousand three hundred and twenty feet to a point on the south line of the north tier of forties of said section 22; thence east a distance of one thousand six hundred and ten feet; thence north a distance of one thousand three hundred and twenty feet to a point on the line between sections 14 and 23; thence west along said section line a distance of six hundred and sixty feet to the place of beginning, containing an area of forty-eight and seventy-nine hundredths acres, more or less; *Provided*, That livestock permitted to graze in adjoining national forest areas shall be allowed to drift across the land described herein to private land north thereof within the park.]

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$4,800	1	$4,800	1	$4,200
Landscape architect	0.2	4,600	0.2	4,600	0.2	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer	1	3,400	1	3,400	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant superintendent	1	2,800	1	2,800	1	2,605
Sanitary engineer	1	2,800	1	2,800	0.3	3,000
General foreman	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Chief ranger	1	2,500	1	2,500	1	2,300
Chief clerk	1	2,500	1	2,500	0.9	2,307
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant chief ranger	1	2,300	1	2,300	1	2,200
Naturalist	1	2,200	1	2,200	1	2,100
Clerk	1	2,200	1	2,200	1.1	2,040
Mechanic	1	2,040	1	2,040	1	1,860
Salary range, $1,860 to $2,200; average, $2,016.67—						
Carpenter	1	1,980	1	1,980	1	1,860
Ranger	2	1,860	2	1,860	3.7	1,653
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	0.9	1,711
Salary range, $1,680 to $1,980; average, $1,830—						
Ranger-naturalist	0.7	1,800	0.3	1,800	0.1	1,350
Ranger	4.3	1,767	4.3	1,767	2	1,618
Truck driver	2	1,500	2	1,500		
Blacksmith	1	1,500	1	1,500		
Packmaster	1	1,680	1	1,680		
Salary range, $1,620 to $1,920; average, $1,770—						
Timekeeper	1	1,620	1	1,620	1	1,500
Warehouseman	2	1,620	2	1,620	1.6	1,529
Clerk-stenographer	1.3	1,620	1	1,620	0.9	1,555
Salary range, $1,440 to $1,740; average, $1,590—						
Telephone operator	1	1,440				
Salary range, $1,320 to $1,620; average, $1,470—						
Watchman	1	1,500	1	1,500	0.2	1,572
Barnman	1	1,500	1	1,500	0.9	1,342
Laborer	4	1,500	4	1,500	0.3	1,031
Total average number of employees	35.5		33.8		22.1	
Total salaries and wages, field service		71,004.00		68,358.00		44,609.00
The difference between 1930 and 1929 is due to increase in force, $2,646.						
Deduct allowance value of quarters furnished		7,390.00		6,700.00		4,798.00
Cash payment, salaries and wages		63,614.00		61,658.00		39,811.00
Miscellaneous and temporary labor		32,221.00		32,250.00		36,123.97
		95,835.00		93,908.00		75,934.97
Deduct expenditures for personal services included in objects named below		12,000.00		14,993.00		5,229.59
01 Total personal services		83,835.00		78,915.00		70,705.38
Supplies and materials:						
0200 Stationery and office supplies		475.00		475.00		478.62
0210 Medical and hospital supplies		100.00		100.00		98.47
0230 Fuel		5,000.00		5,000.00		4,871.22
0250 Forage		2,500.00		2,500.00		2,645.53
0260 Provisions		500.00		500.00		524.38
0280 Sundry supplies		9,385.00		8,230.00		8,372.71
02 Total supplies and materials		17,960.00		16,805.00		16,990.93
05 Communication service		150.00		150.00		180.18
06 Travel expense		1,400.00		1,300.00		1,359.04
07 Transportation of things		1,900.00		1,660.00		6,323.21
08 Printing, photographing, etc		500.00		390.00		206.45
10 Furnishing heat, light, water, and power		6,655.00		6,490.00		5,355.16
11 Rents		300.00		1,000.00		956.25
12 Repairs and alterations		500.00		475.00		666.12
13 Special and miscellaneous current expenses		300.00		300.00		308.40

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Grand Canyon National Park—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3000	Passenger-carrying vehicles		$1,200.00	
3010	Furniture, furnishings, and fixtures	$500.00	300.00	$504.93
3020	Scientific and educational	200.00	200.00	
3050	Other equipment	8,800.00	8,000.00	6,669.85
30	Total equipment	9,500.00	9,700.00	7,171.78
	Structures and parts:			
3211	Comfort stations, North Rim	2,000.00	1,000.00	[1] 1,915.99
	Employee's residence, South Rim	2,250.00		
	Caretaker's cabin, camp ground, South Rim	800.00		
	Ranger cabin, North Rim	3,000.00		
	Machine storage shed, North Rim	1,000.00		
	Fire towers	800.00	1,120.00	
	Checking station, North Rim		1,700.00	
	Cabin at headquarters		1,500.00	
	Hospital, South Rim		20,000.00	
	Administration building, South Rim		18,000.00	
	Comfort stations, Yavapai Point		1,000.00	
	Blacksmith shop, South Rim			1,174.19
	Woodshed			159.27
	Cabin at Desert View			802.62
	Rest house at Panorama Point			1,190.87
	Comfort station at headquarters			320.30
3212	Wiring and rewiring residential and industrial area		1,000.00	
	Telephone line, Manzanita Creek		770.00	
3213	Sewage mains and laterals, North Rim	6,000.00		
	Permanent water lines, North Rim	1,000.00		
	Sewage mains, residence and utility area		1,000.00	
	Water development, North Rim entrance		500.00	
	Extension of sewer system, South Rim camp grounds		1,200.00	
	Extension of water system, South Rim camp grounds		800.00	
	Temporary water lines, North Rim camp grounds		230.00	
	Water development, sewage plant			1,089.72
	Water development, Desert View camp grounds			2,963.01
	Water lines at headquarters			1,246.76
	Sewage mains, headquarters			679.70
3226	Camp-ground development	5,150.00	5,720.00	6,500.00
32	Total structures and parts	22,000.00	55,540.00	18,042.43
			172,725.00	128,268.33
	Unobligated balance			291.67
	Reserve		1,700.00	
	Total	145,000.00	174,425.00	[2] 128,560.00

[1] Increased $115.99 under authority of 10 per cent clause in appropriation act.
[2] $200 transferred to Wind Cave under authority of 10 per cent clause in appropriation act.

Hawaii National Park—

Hawaii National Park: For administration, protection, maintenance, and improvement, including not exceeding [$1,700] *$500* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, and including not exceeding [$2,250] *$4,000* for the construction of buildings, *of which not exceeding $2,000 shall be available for the construction of a ranger station* (*U. S. C., p. 413, sec. 391; act Mar. 7, 1928, vol. 45, p. 234*) $24,650.00 [1] $21,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	$4,000	1	$4,000	1	$3,900
Salary range, $2,300 to $2,800; average, $2,550—						
Ranger-naturalist	1	2,300	1	2,300		
Salary range, $1,680 to $1,980; average, $1,830—						
Ranger	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770						
Clerk	1	1,620	1	1,620	1.5	1,160
Salary range, $1,500 to $1,800; average, $1,650—						
Ranger	3	1,500	2	1,500	2.4	1,126
Total average number of employees	7		6		5.9	
Total salaries and wages, field service		14,100.00		12,600.00		9,842.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Hawaii National Park—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.			
The difference between 1930 and 1929 is due to increase in force, $1,500.			
Deduct allowance value of quarters furnished	$1,320.00	$1,140.00	$300.00
Cash payment, salaries and wages	12,780.00	11,460.00	9,542.00
Miscellaneous and temporary labor	2,300.00	1,300.00	1,513.25
	15,080.00	12,760.00	11,055.25
Deduct expenditures for personal services included in objects named below	2,300.00	1,210.00	1,931.50
01 Total personal services	12,780.00	11,550.00	9,123.75
Supplies and materials:			
0200 Stationery and office supplies	150.00	150.00	113.55
0230 Fuel	110.00		
0280 Sundry supplies	200.00	200.00	63.19
02 Total supplies and materials	460.00	350.00	176.74
Communication service:			
0500 Telegraph service	55.00	55.00	2.40
0510 Telephone service	100.00	100.00	100.20
05 Total communication service	155.00	155.00	102.60
06 Travel expense	600.00	600.00	522.84
07 Transportation of things	100.00	100.00	194.54
08 Printing, photographing, etc	50.00	50.00	124.47
10 Furnishing heat, light, water, and power	120.00	120.00	135.85
12 Repairs and alterations	4,665.00	3,450.00	3,888.86
13 Special and miscellaneous current expenses	20.00	40.00	209.56
Equipment:			
3010 Furniture, furnishings, and fixtures	250.00	100.00	
3050 Other equipment	1,450.00	2,800.00	222.35
30 Total equipment	1,700.00	2,900.00	222.35
Structures and parts:			
3211 Ranger cottage	1,500.00	1,500.00	1,498.52
Laborers' quarters			1,000.00
Toilets and shelters			500.00
Water tanks	500.00	500.00	419.02
Equipment shed		750.00	
Ranger station, park entrance	2,000.00		
32 Total structures and parts	4,000.00	2,750.00	3,417.54
		22,065.00	18,119.10
Unobligated balance			130.90
Reserve		215.00	
Total	24,650.00	22,280.00	18,250.00

Hot Springs National Park—

Hot Springs National Park, Arkansas: For administration, protection, maintenance, and improvement, including not exceeding [$800] *$1,400* for the *purchase*, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work [and including not exceeding $1,000 for the construction of buildings]; in all (*U. S. C., p. 410, sec. 361; act Mar. 7, 1928, vol. 45, p. 234*) $70,900.00 | [1] $68,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant landscape architect	0.2	$2,600	0.2	$2,600	0.2	$2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,800	1	2,800	1	2,700
Salary range, $1,860 to $2,200; average, $2,016.67—						
Chief policeman	1	1,920	1	1,920	1	1,740
Bathhouse manager	1	1,920	1	1,920	1	1,680
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,800	1	1,800	1	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Foreman	1	1,800	1	1,800	1	1,680
Policeman	2	1,770	2	1,770	2	1,560
Engineer	1	1,740	1	1,740	1	1,560

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Hot Springs National Park—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,620 to $1,920; average, $1,770—						
	Nurse			1	$1,860	1	$1,800
	Clerk-stenographer	1	$1,620	1	1,620	1	1,500
	Salary range, $1,500 to $1,800; average, $1,650—						
	Policeman	4	1,545	4	1,545	4	1,343
	Salary range, $1,320 to $1,620; average, $1,470—						
	Maintenance mechanic	1	1,500	1	1,500	1	1,320
	Assistant foreman	1	1,440	1	1,440	1	1,260
	Mechanic	1	1,380	1	1,380	1	1,200
	Gardener	1	1,380	1	1,380	1	1,200
	Handyman	3	1,320	3	1,320	3	1,150
	Attendant					1	1,200
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	10	1,272	10	1,272	10	1,071
	Salary range, $1,080 to $1,380; average, $1,230—						
	Attendant	7	1,131	7	1,131	7.3	931
	No salary range—						
	Inspector	0.3	300	0.3	300	0.3	300
	Total average number of employees	37.5		38.5		39.8	
	Total salaries and wages, field service		54,227.00		56,087.00		50,538.00
	The difference between 1930 and 1929 is due to decrease in force, $1,860.						
	Deduct allowance value of quarters furnished		320.00		320.00		320.00
	Cash payment, salaries and wages		53,907.00		55,767.00		50,218.00
	Miscellaneous and temporary labor				2,500.00		650.00
			53,907.00		58,267.00		50,868.00
	Deduct expenditures for personal services included in objects named below				2,651.00		2,179.15
01	Total personal services		53,907.00		55,616.00		48,688.85
	Supplies and materials:						
0200	Stationery and office supplies		190.00		190.00		189.25
0210	Medical and hospital supplies		100.00		100.00		
0230	Fuel		500.00		500.00		267.61
0280	Sundry supplies		4,071.00		5,304.00		5,780.94
2	Total supplies and materials		4,861.00		6,094.00		6,237.80
	Communication service:						
0500	Telegraph service		35.00		35.00		12.25
0510	Telephone service		320.00		320.00		292.58
05	Total communication service		355.00		355.00		304.83
06	Travel expense		660.00		660.00		765.72
07	Transportation of things		329.00		380.00		502.08
08	Printing, photographing, etc		80.00		75.00		98.50
10	Furnishing heat, light, water, and power		7,575.00		7,025.00		6,487.78
11	Rents		150.00		150.00		150.00
12	Repairs and alterations		875.00		875.00		867.57
13	Special and miscellaneous current expenses		38.00		300.00		265.79
	Equipment:						
3000	Passenger-carrying vehicles		700.00				916.40
3010	Furniture, furnishings, and fixtures		300.00		300.00		203.55
3050	Other equipment		1,070.00		750.00		656.91
30	Total equipment		2,070.00		1,050.00		1,776.86
	Structures and parts:						
3211	Comfort station				1,000.00		704.17
3217	Fountains				500.00		
3220	Sprinkling system						592.24
32	Total structures and parts				1,500.00		1,296.41
					74,080.00		67,442.19
	Unobligated balance						2,357.81
	Reserve				680.00		
	Total		70,900.00		74,760.00		69,800.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Lafayette National Park—		
Lafayette National Park, Maine: For administration, protection, maintenance, and improvement, including not exceeding [$2,100] *$1,300* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, *and including not exceeding $3,000 for the construction of an equipment storage building* (*U. S. C., p. 409, sec. 341; act Mar. 7, 1928, vol. 45, p. 234*)	$42,500.00	[1] $39,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salary and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,800	1	$2,800	1	$2,600
	Salary range, $1,860 to $2,200; average $2,016.67—						
	Foreman-mechanic	1	1,980	1	1,980	1	1,860
	Chief ranger	1	1,920	1	1,920	1	1,740
	Salary range, $1,800 to $2,100; average, $1,950—						
	Assistant superintendent	1	1,800	1	1,800	1	1,740
	Chief clerk	1	1,800	1	1,800		
	Salary range, $1,680 to $1,980; average, $1,830—						
	Rangers	2	1,740	2	1,740	3	1,560
	Engineer	0.3	1,680	0.3	1,680	0.3	1,620
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk-stenographer	1	1,680	1	1,680	2	1,560
	Salary range, $1,500 to $1,800; average, $1,650—						
	Rangers	2	1,620	2	1,620	1	1,320
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	1	1,440	1	1,440	1.5	1,200
	Total average number of employees	11.3		11.3		11.8	
	Total salaries and wages, field service		20,644.00		20,644.00		19,346.00
	Miscellaneous and temporary labor		11,214.00		11,726.00		11,820.00
			31,858.00		32,370.00		31,166.00
	Deduct expenditures for personal services included in objects named below		2,378.00		3,605.00		7,215.61
01	Total personal services		29,480.00		28,765.00		23,950.39
	Supplies and materials:						
0200	Stationery and office supplies		300.00		275.00		269.05
0230	Fuel		400.00		400.00		306.59
0280	Sundry supplies		4,165.00		3,545.00		2,988.52
02	Total supplies and materials		4,865.00		4,220.00		3,564.16
04	Subsistence and care of animals		125.00		125.00		
	Communication service:						
0500	Telegraph service		55.00		55.00		23.24
0510	Telephone service		250.00		225.00		186.30
0520	Other communication service						3.00
05	Total communication service		305.00		280.00		212.54
06	Travel expense		1,010.00		1,010.00		1,022.78
07	Transportation of things		100.00		50.00		72.44
08	Printing, photographing, etc		25.00		25.00		22.10
10	Furnishing heat, light, water, and power		300.00		285.00		132.75
11	Rents		1,740.00		1,790.00		1,486.55
12	Repairs and alterations		100.00		100.00		187.89
13	Special and miscellaneous current expenses		90.00		90.00		
	Equipment:						
3000	Passenger-carrying vehicles				900.00		900.00
3010	Furniture, furnishings, and fixtures		535.00				
3050	Other equipment		825.00		950.00		289.62
30	Total equipment		1,360.00		1,850.00		1,189.62
	Structures and parts:						
3211	Equipment storage shed		3,000.00				
3212	Footpaths						935.75
3216	Piers and wharves				600.00		508.85
3226	Auto camp grounds				1,000.00		4,091.17
32	Total structures and parts		3,000.00		1,600.00		5,535.77
					40,190.00		37,376.99
	Unobligated balance						563.01
	Reserve				390.00		
	Total		42,500.00		40,580.00		37,940.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Lassen Volcanic National Park—		
Lassen Volcanic National Park, California: For administration, protection, and maintenance, *including not exceeding $1,250 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work*, [$15,400] *$19,500*; for the construction of physical improvements, [$7,000] *$5,800*, including not exceeding [$6,000] *$4,300*, for the construction of buildings [of which not exceeding $2,500 shall be available for an administration building and $2,000 for a superintendent's residence]; in all (*U. S. C., p. 406, sec. 201; act Mar. 7, 1928, vol. 45, p. 234*)	$25,300.00	[1] $22,400.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	1	$2,800	1	$2,800	1	$2,200
Salary range, $1,860 to $2,200; average, $2,016.67—						
Ranger	1.5	1,920	1.5	1,920	1.3	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1.2	1,800	0.5	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Ranger	1	1,680				
Total average number of employees	4.5		3.7		2.8	
Total salaries and wages, field service		9,160.00		7,840.00		5,536.00
The difference between 1930 and 1929 is due to increase in force, $1,320.						
Deduct allowance value of quarters furnished		930.00		420.00		330.00
Cash payment, salaries and wages		8,230.00		7,420.00		5,206.00
Miscellaneous and temporary labor		5,918.00		4,500.00		5,500.00
		14,148.00		11,920.00		10,706.00
Deduct expenditures for personal services included in objects named below		2,858.00		2,290.00		1,500.07
01 Total personal services		11,290.00		9,630.00		9,205.93
Supplies and materials:						
0200 Stationery and office supplies		250.00		350.00		75.00
0210 Medical and hospital supplies		30.00		15.00		
0230 Fuel		660.00		525.00		177.50
0250 Forage		345.00		325.00		160.15
0280 Sundry supplies		900.00		550.00		224.16
02 Total supplies and materials		2,185.00		1,765.00		636.81
04 Subsistence and care of animals		100.00				
Communication service:						
0500 Telegraph service		100.00		100.00		40.24
0510 Telephone service		30.00		30.00		
0520 Other communication service		20.00		20.00		
05 Total communication service		150.00		150.00		40.24
06 Travel expense		540.00		540.00		343.25
07 Transportation of things		325.00		250.00		310.38
08 Printing, photographing, etc		125.00		75.00		48.13
11 Rents		625.00		350.00		269.50
12 Repairs and alterations		120.00		100.00		
13 Special and miscellaneous current expenses		150.00		75.00		
Equipment:						
3000 Passenger-carrying vehicles		1,100.00				
3010 Furniture, furnishings, and fixtures		750.00		750.00		775.03
3050 Other equipment		2,040.00		2,000.00		2,324.79
30 Total equipment		3,890.00		2,750.00		3,099.82
Structures and parts:						
3211 Employees's cottage		1,500.00				
Woodshed for above		300.00				
Shop		1,000.00				
Bunkhouse and mess		1,000.00				
Barn and garage for superintendent's residence		500.00				
Administration building				2,500.00		
Superintendent's residence				2,000.00		
Warehouse and barn				1,500.00		
Ranger cabin						995.85
Barn for above						448.61
Storehouse						50.00
3212 Telephone line		1,500.00		1,000.00		
32 Total structures and parts		5,800.00		7,000.00		1,494.46
				22,685.00		15,448.52
Unobligated balance						176.48
Reserve				225.00		
Total		25,300.00		22,910.00		15,625.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Mesa Verde National Park—		
Mesa Verde National Park, Colorado: For administration, protection, and maintenance, including not exceeding [$900] *$1,725* for the *purchase,* maintenance, operation, and repair of [horse-drawn and] motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$47,000] *$48,100*; for construction of physical improvements, [$36,000] *$8,900,* including not exceeding [$4,200] *$6,050* for the construction of buildings, of which [$1,200] *$3,550* shall be available for [an addition to ranger quarters] *two ranger stations, $2,500 for a road maintenance camp,* [and $600 for an addition to the superintendent's residence,] and not exceeding [$1,800] *$2,100* for the construction of a telephone line [partly outside of the park boundary]; in all (*U. S. C., p. 399, sec. 111; act Mar. 7, 1928, vol. 45, p. 234*)	$57,000.00	[1] $83,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent-archaeologist	1	$4,800	1	$4,800	1	$4,200
	Salary range, $2,000 to $2,500; average, $2,250—						
	Chief clerk	1	2,300	1	2,300	1	2,200
	Chief ranger	1	2,200	1	2,200	1	2,100
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger	1	1,860	1	1,860	1	1,680
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk-stenographer	1	1,800	1	1,800	1	1,680
	Clerk-storekeeper	0.8	1,800	0.8	1,800	0.7	1,680
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger	1.3	1,800	1	1,800	0.7	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Museum assistant	0.5	1,620	0.5	1,620	0.5	1,500
	Ranger	2	1,560	1.5	1,560	1.5	1,380
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk-typist			0.3	1,440		
	No salary range—						
	Ranger	0.3	192	0.3	192		
	Total average number of employees	9.9		9.4		8.4	
	Total salaries and wages, field service		20,728.00		19,840.00		16,990.00
	The difference between 1930 and 1929 is due to increase in force, $888.						
	Deduct allowance value of quarters furnished		2,002.00		1,840.00		1,787.00
	Cash payment, salaries and wages		18,726.00		18,000.00		15,203.00
	Miscellaneous and temporary labor		17,710.00		30,000.00		14,181.00
			36,436.00		48,000.00		29,384.00
	Deduct expenditures for personal services included in objects named below		6,096.00		18,505.00		4,966.58
01	Total personal services		30,340.00		29,495.00		24,417.42
	Supplies and materials:						
0200	Stationery and office supplies		325.00		275.00		218.11
0210	Medical and hospital supplies		200.00		200.00		88.07
0230	Fuel		550.00		550.00		544.49
0250	Forage		400.00		400.00		319.15
0260	Provisions		100.00		110.00		
0280	Sundry supplies		4,770.00		6,235.00		6,067.56
02	Total supplies and materials		6,345.00		7,770.00		7,148.38
03	Subsistence and support of persons						13.85
	Communication service:						
0500	Telegraph service		110.00		110.00		82.85
0510	Telephone service		125.00		125.00		133.35
0520	Other communication service		10.00		10.00		9.30
05	Total communication service		245.00		245.00		225.50
06	Travel expense		900.00		1,100.00		615.17
07	Transportation of things		540.00		555.00		844.17
08	Printing, photographing, etc		50.00		50.00		68.00
11	Rents		3,000.00		3,000.00		2,073.02
12	Repairs and alterations		430.00		435.00		468.11
13	Special and miscellaneous current expenses						6.38
	Equipment:						
3000	Passenger-carrying vehicles		1,000.00				
3010	Furniture, furnishings, and fixtures		1,000.00		1,000.00		576.52
3020	Scientific and educational		1,000.00		1,000.00		275.00
3050	Other equipment		3,250.00		3,250.00		2,875.00
30	Total equipment		6,250.00		5,250.00		3,726.52

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Mesa Verde National Park—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Structures and parts:			
3211	Ranger station, park entrance	$1,800.00		
	Road maintenance, camp, Prater Canyon	2,500.00		
3211	Ranger station, park headquarters	1,750.00		
	Checking control unit		$1,000.00	
	Carpenter shop		1,000.00	
	Ice house		400.00	
	Addition to ranger quarters		1,200.00	
	Addition to superintendent's residence		600.00	
	Addition to bunkhouse			$1,199.27
	Addition to administration building			883.18
	Ranger station, Rock Springs			1,021.27
	Toilet buildings, camp grounds			981.95
3212	Telephone lines	2,100.00	1,800.00	1,542.54
	Electric system			3,108.86
3213	Water system		30,000.00	
3226	Camp-ground development	750.00		
32	Total structures and parts	8,900.00	36,000.00	8,737.07
			83,900.00	48,343.59
	Unobligated balance			2,406.41
	Reserve		830.00	
	Total	57,000.00	84,730.00	50,750.00

Mount McKinley National Park—

Mount McKinley National Park, Alaska: For administration, protection, *maintenance*, and improvement, including not exceeding [$4,000] *$7,900* for the construction of buildings, of which [$2,000] *$5,000* shall be available for a [warehouse] *residence for the superintendent*, [and $8,400 for construction of water and sewer systems at park headquarters]; in all (*U. S. C., p. 410, sec. 347; act Mar. 7, 1928, vol. 45, p. 234*) $34,000.00 [1] $35,900.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$4,000	1	$4,000	1	$3,900
	Salary range, $2,600 to $3,100; average, $2,850—						
	Chief ranger	1	2,800	1	2,800	1	2,600
	Salary range, $2,300 to $2,500; average, $2,550—						
	Clerk	1	2,800	1	2,800	1	2,700
	Salary range, $2,000 to $2,500; average, $2,250—						
	Ranger	3	2,200	3	2,200	3	2,033
	No salary range—						
	Ranger	1	12	1	12	1	12
	Total average number of employees	7		7		7	
	Total salaries and wages, field service		16,212.00		16,212.00		15,311.00
	Deduct allowance value of quarters furnished		1,240.00		1,240.00		1,240.00
	Cash payment, salaries and wages		14,972.00		14,972.00		14,071.00
	Miscellaneous and temporary labor		7,720.00		10,000.00		202.05
			22,692.00		24,972.00		14,273.05
	Deduct expenditures for personal services included in objects named below		6,200.00		8,760.00		
01	Total personal services		16,492.00		16,212.00		14,273.05
	Supplies and materials:						
0200	Stationery and office supplies		75.00		75.00		75.00
0210	Medical and hospital supplies		50.00		25.00		
0230	Fuel		565.00		438.00		
0250	Forage		2,668.00		2,900.00		
0280	Sundry supplies		584.00		625.00		3,519.54
02	Total supplies and materials		3,942.00		4,063.00		3,594.54
05	Communication service		345.00		265.00		141.39
06	Travel expense		900.00		800.00		867.27
07	Transportation of things		720.00		974.00		974.00
11	Rents		101.00		101.00		101.00
12	Repairs and alterations		100.00		150.00		281.48
13	Special and miscellaneous current expenses		100.00		100.00		
	Equipment:						
3010	Furniture, furnishings, and fixtures		250.00		250.00		
3040	Livestock		375.00		375.00		300.00
3050	Other equipment		2,075.00		750.00		781.39
30	Total equipment		2,700.00		1,375.00		1,081.39

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Mount McKinley National Park—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Structures and parts:			
3211 Superintendent's residence	$5,000.00		
Cook house	900.00		
Ranger station	1,500.00	$1,500.00	
Laborer's quarters	500.00		
Barn		500.00	
Warehouse		2,000.00	
3213 Water and sewer system	700.00	8,400.00	
32 Total structures and parts	8,600.00	12,400.00	
		36,440.00	$21,314.12
Unobligated balance			685.88
Reserve		360.00	
Total	34,000.00	36,800.00	22,000.00

Mount Rainier National Park—

Mount Rainier National Park, Washington: For administration, protection, and maintenance, including not exceeding [$3,000] *$2,300* for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work [$88,000] *$94,800*; for construction of physical improvements [$53,000] *$27,800*, including not exceeding [$33,000] *$15,300* for the construction of buildings of which not exceeding [$18,000] *$2,200* shall be available for an [administration building] *employees' cottage*, [$10,000 for two comfort stations, $2,000] *$3,000* for [a messhouse and cook's quarters] *an employees' dormitory*, [and $3,000] *$4,000* for [the completion of a community building] *a warehouse, $3,600 for a checking station, $2,000 for the installation of a heating plant in the Longmire community building, and including not exceeding $10,000 for camp ground development at Yakima Park*; in all (*U. S. C., p. 397, sec. 91; act Mar. 7, 1928, vol. 45, pp. 234–235*) ---------- $122,600.00 [1] $141,000.00

[That section 3 of the act of August 25, 1916 (Thirty-ninth Statutes, page 535), entitled "An act to establish a National Park Service and for other purposes," be, and the same is hereby, amended by adding the following thereto: "*And provided further*, That the Secretary of the Interior may grant said privileges, leases, and permits and enter into contracts relating to the same with responsible persons, firms, or corporations without advertising and without securing competitive bids: *And provided further*, That no contract, lease, permit, or privilege granted shall be assigned or transferred by such grantees, permittees, or licensees without the approval of the Secretary of the Interior first obtained in writing: *And provided further*, That the Secretary may, in his discretion, authorize such grantees, permittees, or licensees to execute mortgages and issue bonds, shares of stock, and other evidences of interest in or indebtedness upon their rights, properties, and franchises, for the purposes of installing, enlarging, or improving plant and equipment and extending facilities for the accommodation of the public within such national parks and monuments."]

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Landscape architect	0.2	$4,600	0.2	$4,600	0.2	$3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	4,000	1	4,000	1	3,850
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant superintendent	1	2,800	1	2,800	1	2,800
Resident engineer					1	2,810
Salary range, $2,300 to $2,800; average, $2,550—						
Chief ranger	1	2,500	1	2,500	1	2,400
Foreman	1	2,500	1	2,500	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Naturalist	1	2,400	1	2,400	1	2,200
Assistant chief ranger	1	2,200	1	2,200	1	2,100
Clerk-accountant	1	2,200	1	2,200	1	1,908
Electrician	1	2,200	1	2,200	0.7	2,100
Mechanic	1	2,200	1	2,200	0.8	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Ranger	6	1,910	6	1,910	0.8	1,773

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Mount Rainier National Park—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Clerk-stenographer	1.9 $1,863	1.9 $1,863	1.9 $1,699
Warehouseman	1 1,800	1 1,800	1 1,680
Salary range, $1,680 to $1,980; average, $1,830—			
Ranger	2.8 1,740	2.8 1,740	5.6 1,707
Salary range, $1,620 to $1,920; average, $1,770—			
Clerk-telephone operator	1 1,620	1 1,620	0.2 1,500
Salary range, $1,500 to $1,800; average, $1,650—			
Ranger	1.8 1,520	1.8 1,520	4.1 1,576
Janitor	1 1,500		
Salary range, $1,440 to $1,740; average, $1,590—			
Telephone operator	0.7 1,440	0.7 1,440	1.7 1,405
Total average number of employees	25.4	24.4	25
Total salaries and wages, field service	52,456.00	50,956.00	49,414.00
The difference between 1930 and 1929 is due to increase in force, $1,500.			
Deduct allowance value of quarters furnished	3,854.00	3,674.00	4,546.00
Cash payment, salaries, and wages	48,602.00	47,282.00	44,868.00
Miscellaneous and temporary labor	35,383.00	51,885.00	30,592.00
	83,985.00	99,167.00	75,460.00
Deduct expenditures for personal services included in objects named below	16,200.00	34,307.00	14,242.60
01 Total personal services	67,785.00	64,860.00	61,217.40
Supplies and materials:			
0200 Stationery and office supplies	375.00	375.00	326.00
0210 Medical and hospital supplies	50.00	50.00	16.51
0230 Fuel	2,035.00	1,635.00	1,904.33
0250 Forage	640.00	600.00	489.97
0260 Provisions	100.00	100.00	
0280 Sundry supplies	11,510.00	11,225.00	10,377.40
02 Total supplies and materials	14,710.00	13,985.00	13,114.21
04 Subsistence and care of animals	400.00	400.00	340.91
Communication service:			
0500 Telegraph service	100.00	100.00	67.33
0510 Telephone service	50.00	50.00	
0520 Other communication service			174.79
05 Total communication service	150.00	150.00	242.12
06 Travel expense	1,575.00	1,475.00	1,189.74
07 Transportation of things	375.00	375.00	395.95
08 Printing, photographing, etc	750.00	850.00	461.58
10 Furnishing heat, light, water, and power	700.00	400.00	544.55
11 Rents	750.00	600.00	588.58
12 Repairs and alterations	1,100.00	1,000.00	935.68
13 Special and miscellaneous current expenses	105.00	100.00	1.50
Equipment:			
3000 Passenger-carrying vehicles	800.00	1,500.00	
3010 Furniture, furnishings, and fixtures	600.00	600.00	329.71
3020 Scientific and educational	100.00	100.00	58.80
3050 Other equipment	4,900.00	4,900.00	5,590.74
30 Total equipment	6,400.00	7,100.00	5,979.25
Structures and parts:			
3211 Employees' cottage	2,200.00		6,595.26
Employees' dormitory	3,000.00		
Warehouse	4,000.00		
Heating plant	2,000.00		
Checking station, White River entrance	3,600.00		
Garage and outbuildings	1,000.00		
Administration building		18,000.00	
Mess house and cook's quarters		2,000.00	
Community building, Longmire			8,592.27
Community building, Paradise Valley		3,000.00	
Repair and machine shop			2,499.95
Comfort station, Paradise Valley		6,800.00	
Comfort station, Glacier Bridge		3,000.00	
3213 Sewage-disposal plant, Paradise Valley		12,000.00	
Garbage disposal plant, Paradise Valley		4,800.00	
3226 Public camp-ground development, Yakima	10,000.00		
Camp-ground development, Longmire and Paradise	2,000.00	2,000.00	2,748.79
32 Total structures and parts	27,800.00	51,600.00	20,436.27
		142,895.00	105,447.74
Unobligated balance			2,552.26
Reserve		1,400.00	
Total	122,600.00	144,295.00	108,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Platt National Park—		
Platt National Park, Oklahoma: For adminstration, protection, maintenance, and improvement (*U. S. C., p. 401, sec. 151; act Mar. 7, 1928, vol. 45, p. 235*)	$16,200.00	[1] $18,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,300 to $2,500; average, $2,550— Superintendent	1	$2,300	1	$2,300	1	$2,100
Salary range, $1,800 to $2,100; average, $1,950— Clerk	1	1,920	1	1,920	1	1,860
Salary range, $1,680 to $1,980; average, $1,830— Ranger	1	1,680	1	1,680	1	1,500
Salary range, $1,320 to $1,620; average, $1,470— Laborer	3	1,460	3	1,460		
Salary range, $1,200 to $1,500; average, $1,350— Laborer	1	1,200	1	1,200	3	1,220
No salary range— Ranger	1	12	1	12	1	12
Total average number of employees	8		8		7	
Total salaries and wages, field service		11,492.00		11,492.00		9,132.00
Deduct allowance value of quarters furnished		960.00		960.00		960.00
Cash payment, salaries and wages		10,532.00		10,532.00		8,172.00
Miscellaneous and temporary labor		2,000.00		2,000.00		1,040.30
		12,532.00		12,532.00		9,212.30
Deduct expenditures for personal services included in objects named below		6,420.00		6,208.00		3,096.54
01 Total personal services		6,112.00		6,324.00		6,115.76
Supplies and materials:						
0200 Stationery and office supplies		100.00		100.00		124.85
0250 Forage		300.00		250.00		197.13
0260 Provisions		402.00		500.00		459.54
0280 Sundry supplies		75.00		75.00		
02 Total supplies and materials		877.00		925.00		781.52
Communication service:						
0500 Telegraph service		35.00		35.00		4.82
0510 Telephone service		56.00		56.00		49.14
0520 Other communication service		4.00		4.00		4.00
05 Total communication service		95.00		95.00		57.96
06 Travel expenses		290.00		200.00		120.51
07 Transportation of things		10.00		10.00		.92
10 Furnishing heat, light, water, and power		800.00		700.00		656.19
12 Repairs and alterations		4,520.00		4,600.00		2,875.69
13 Special and miscellaneous current expenses		1,396.00		1,226.00		1,389.26
30 Equipment		300.00		100.00		98.30
Structures and parts:						
3211 Shop		900.00				
Improvement of springs				4,900.00		
3213 Black Sulphur Springs improvement		900.00				
Extension of water system						477.01
Extension of sewer system						418.75
32 Total structures and parts		1,800.00		4,900.00		895.76
				19,120.00		12,991.87
Unobligated balance						58.13
Reserve				180.00		
Total		16,200.00		19,300.00		13,050.00

Rocky Mountain National Park—

Rocky Mountain National Park, Colorado: For administration, protection, and maintenance, including not exceeding [$2,800] *$1,300* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$80,500] *$82,400*; for construction of physical improvements, [$15,000] *$13,600*, including not exceeding [$7,000] *$7,500* for the construction of buildings, of which not exceeding [$3,000] *$2,000* shall be available [for quarters for employees, and $2,000] for a stable, *and $4,000 for a warehouse*; in all (*U. S. C., p. 405, sec. 191: act Mar. 7, 1928, vol. 45, p. 235*) — 96,000.00 | [1] 95,500.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Rocky Mountain National Park—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief park naturalist and forester	0.2	$4,600	0.2	$4,600	0.2	$3,800
	Salary range, $3,500 to $4,000; average, $3,750—						
	Superintendent	1	4,000	1	4,000	1	3,900
	Salary range, $3,200 to $3,700; average, $3,450—						
	Engineer					0.3	3,300
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant superintendent	1	2,800	1	2,800	1	2,700
	Salary range, $2,300 to $2,800; average, $2,550—						
	Chief clerk	1	2,500	1	2,500	1	2,300
	Auto mechanic	1	2,400	1	2,400	1	2,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Chief ranger	1	2,200	1	2,200	1	2,100
	General foreman	1	2,200	1	2,200	1	2,100
	Auto mechanic	0.6	2,000				
	Naturalist					1	1,980
	Salary range, $1,800 to $2,200; average, $2,016.67—						
	Ranger	3	1,980	3	1,980	4	1,740
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk-stenographer	1	1,920	1	1,920	1	1,800
	Clerk, storehouse	1	1,800	1	1,800	1	1,740
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger-naturalist	0.3	1,740	0.3	1,740	0.3	1,560
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	1.1	1,620	1.1	1,620	1.8	1,500
	Salary range, $1,500 to $1,800; average, $1,650—						
	Ranger	6.5	1,500	5.5	1,500	7	1,440
	Total average number of employees	19.7		18.1		22.6	
	Total salaries and wages, field service		39,930.00		37,234.00		42,878.00
	The difference between 1930 and 1929 is due to increase in force, $2,700.						
	Deduct allowance value of quarters furnished		3,680.00		3,500.00		3,680.00
	Cash payment, salaries and wages		36,250.00		33,734.00		39,198.00
	Miscellaneous and temporary labor		31,540.00		33,280.00		21,430.00
			67,790.00		67,014.00		60,628.00
	Deduct expenditures for personal service included in objects named below		5,220.00		8,889.00		10,666.26
01	Total personal services		62,570.00		58,125.00		49,961.74
	Supplies and materials:						
0200	Stationery and office supplies		520.00		560.00		420.00
0210	Medical and hospital supplies		10.00		10.00		10.00
0230	Fuel		2,125.00		3,700.00		3,900.00
0250	Forage		1,825.00		1,925.00		1,925.00
0260	Provisions		80.00		80.00		1,182.29
0280	Sundry supplies		5,040.00		4,840.00		4,871.08
02	Total supplies and materials		9,600.00		11,115.00		12,308.37
04	Subsistence and care of animals		500.00		550.00		562.10
	Communication service:						
0500	Telegraph service		65.00		65.00		48.82
0510	Telephone service		200.00		250.00		260.00
0520	Other communication service		5.00		5.00		4.00
05	Total communication service		270.00		320.00		312.82
06	Travel expense		950.00		950.00		891.81
07	Transportation of things		795.00		1,005.00		862.60
08	Printing, photographing, etc		425.00		450.00		403.46
10	Furnishing heat, light, water, and power		375.00		375.00		394.85
11	Rents		2,000.00		2,000.00		2,651.70
12	Repairs and alterations		50.00		50.00		321.86
13	Special and miscellaneous current expenses		65.00		150.00		67.29
	Equipment:						
3000	Passenger-carrying vehicles				1,500.00		1,000.00
3010	Furniture, furnishings, and fixtures		500.00		500.00		1,684.00
3040	Livestock		500.00		500.00		350.00
3050	Other equipment		3,800.00		5,000.00		3,867.44
30	Total equipment		4,800.00		7,500.00		6,901.44
	Structures and parts:						
3211	Employee's cottage				3,000.00		3,579.28
	Road camp buildings		2,000.00		2,000.00		1,999.45
	Warehouse		4,000.00				
	Checking station		1,500.00				
	Shelter cabin						1,497.44
	Stable, Horseshoe Camp				2,000.00		
	Oil house						253.02
	Equipment shed						1,357.09
	Ranger station						2,999.69
3213	Water supply and sewage disposal systems		5,000.00		6,000.00		5,988.23
3226	Camp-ground development		1,100.00		2,000.00		1,997.83
32	Total structures and parts		13,600.00		15,000.00		19,972.03
					97,590.00		95,612.07
	Unobligated balance						2,007.93
	Reserve				950.00		
	Total		96,000.00		98,540.00		97,620.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Sequoia National Park—		
Sequoia National Park, California: For administration, protection, and maintenance, including not exceeding [$2,200] *$1,200* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, and including not to exceed $10,000 for fire prevention, [$96,000] *$105,000*; for construction of physical improvements, [$17,000] *$25,000*, including not exceeding [$8,900] *$7,400* for the construction of buildings, of which not exceeding [$4,000] *$2,000* shall be available for a [machine shop] *warehouse*, [$2,200] *$3,000* for an employee's cottage, *and $1,700 for a comfort station* [and $200 for the completion of a ranger cabin to cost not more than $1,700]; in all (*U. S. C., p. 392, sec. 41; act Mar. 7, 1928, vol. 45, p. 235*)	$130,000.00	[1] $113,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Landscape architect	0.2	$4,600	0.2	$4,600	0.2	$3,800
	Salary range, $3,500 to $4,000; average, $3,750—						
	Superintendent	1	4,000	1	4,000	1	3,900
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant superintendent	1	2,800	1	2,800	1	2,700
	General foreman	1	2,700	1	2,700	1	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Chief ranger	1	2,500	1	2,500	1	2,400
	Foreman	1	2,500	1	2,500		
	Forester-naturalist	1	2,300	0.5	2,300		
	Salary range, $2,000 to $2,500; average, $2,250—						
	Assistant chief ranger	1	2,200	1	2,200	1	2,013
	Mechanic	1	2,200	1	2,200	0.2	2,188
	Clerk	3	2,033	3	2,033	2.5	1,884
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger	9	1,907	9	1,907	7.5	1,739
	Carpenter	3	1,860	3	1,860		
	Mechanic	2	1,860	2	1,860		
	Foreman	1	1,860	1	1,860		
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1.2	1,800	1.2	1,800	1.5	1,610
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger	0.5	1,740	0.5	1,740		
	Salary range, $1,500 to $1,800; average, $1,650—						
	Ranger	2.5	1,556	2.5	1,556	2.6	1,446
	Salary range, $1,440 to $1,740; average, $1,590—						
	Telephone operator	1	1,440	1	1,440	0.5	1,222
	Salary range, $1,260 to $1,560; average, $1,410—						
	Telephone operator	1.8	1,260	1.8	1,260	1.7	973
	No salary range—						
	Checker	1	300	1	300	1	240
	Total average number of employees	34		33.5		22.5	
	Total salaries and wages, field service		67,470.00		66,320.00		40,484.00
	The difference between 1930 and 1929 is due to increase in force, $1,150.						
	Deduct allowance value of quarters furnished		5,016.00		4,896.00		3,844.00
	Cash payment, salaries and wages		62,454.00		61,424.00		36,640.00
	Miscellaneous and temporary labor		26,756.00		15,757.00		29,499.75
			89,210.00		77,181.00		66,139.75
	Deduct expenditures for personal services included in objects named below		18,000.00		9,546.00		15,257.65
01	Total personal services		71,210.00		67,635.00		50,882.10
	Supplies and materials:						
0200	Stationery and office supplies		415.00		430.00		427.91
0210	Medical and hospital supplies		50.00				42.66
0230	Fuel		1,415.00		1,115.00		732.20
0250	Forage		1,215.00		885.00		1,082.92
0260	Provisions						9,983.03
0280	Sundry supplies		15,945.00		16,145.00		9,219.14
02	Total supplies and materials		19,040.00		18,575.00		21,487.86
03	Subsistence and support of persons						16.80
04	Subsistence and care of animals		50.00		50.00		63.00
	Communication service:						
0500	Telegraph service		125.00		125.00		135.60
0510	Telephone service		100.00		100.00		113.20
05	Total communication service		225.00		225.00		248.80
06	Travel expense		1,300.00		1,300.00		1,647.44
07	Transportation of things		125.00		125.00		804.94
08	Printing, photographing, etc		200.00		200.00		186.22
10	Furnishing heat, light, water, and power		1,500.00		1,500.00		1,864.59
11	Rents		70.00				774.50
12	Repairs and alterations		5,050.00		5,000.00		3,225.17

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Sequoia National Park—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3000	Passenger-carrying vehicles		$1,200.00	
3010	Furniture, furnishings, and fixtures	$700.00	700.00	$869.31
3020	Scientific and educational			41.12
3040	Livestock	200.00	200.00	250.00
3050	Other equipment	5,330.00	3,050.00	7,502.88
30	Total equipment	6,230.00	5,150.00	8,663.31
	Structures and parts:			
3211	Employee's cottage	3,000.00	2,200.00	1,309.35
	Warehouse, Ash Mountain	2,000.00		
	Machine shop, Ash Mountain		4,000.00	
	Comfort Station, Potwisha		900.00	
	Superintendent's residence			[1] 4,389.62
	Ranger station			1,428.66
	Hospital dispensary			819.28
	Comfort station, Giant Forest			1,013.99
	Comfort station, Ash Mountain			572.42
	Comfort station, Hospital Rock			576.83
	Garage			136.02
	Addition to mess hall, Giant Forest			202.08
3212	Telephone lines			1,314.94
	Reconstruction, electric system		700.00	
3213	Water and sewer extensions	2,500.00	4,500.00	
	Sewer system, Ash Mountain	15,000.00		
	Incinerator, Ash Mountain		1,700.00	
3217	Fences			817.61
3226	Development of public camp grounds	2,500.00	3,000.00	6,275.65
	Improvement, grounds at headquarters			141.92
32	Total structures and parts	25,000.00	17,000.00	18,998.37
			116,760.00	108,863.10
	Unobligated balance			136.90
	Reserve		1,130.00	
	Total	130,000.00	117,890.00	109,000.00

[1] Increased $389.62 under authority of the 10 per cent clause in appropriation act.

Wind Cave National Park—

Wind Cave National Park, South Dakota: For administration, protection, maintenance, and improvement (*U. S. C., p. 401, sec. 141; act Mar. 7, 1928, vol. 45, p. 235*) ..... **$13,500.00** | [1] **$11,000.00**

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,300	1	$2,300	1	$2,400
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger	1	1,860	1	1,860	1.6	1,680
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger	3	1,680	3	1,680	0.9	1,500
	Total average number of employees	5		5		3.5	
	Total salaries and wages, field service		9,200.00		9,200.00		6,438.00
	Deduct allowance value of quarters furnished		660.00		660.00		542.00
	Cash payment, salaries and wages		8,540.00		8,540.00		5,896.00
	Miscellaneous and temporary labor		1,125.00		1,136.00		3,532.84
01	Total personal services		9,665.00		9,676.00		9,428.84
	Supplies and materials:						
0200	Stationery and office supplies		200.00		175.00		165.20
0230	Fuel		521.00		435.00		662.21
0280	Sundry supplies		865.00		960.00		921.73
02	Total supplies and materials		1,586.00		1,570.00		1,749.14
	Communication service:						
0500	Telegraph service		25.00		25.00		16.13
0510	Telephone service		144.00		144.00		90.00
05	Total communication service		169.00		169.00		106.13
06	Travel expense		300.00		300.00		81.91
07	Transportation of things						7.58
12	Repairs and alterations						10.60
13	Special and miscellaneous current expenses				135.00		
30	Equipment		1,780.00		50.00		115.80
					11,900.00		11,500.00
	Reserve				100.00		
	Total		13,500.00		12,000.00		[1] 11,500.00

[1] Increased $650 under authority of the 10 per cent clause in appropriation act, $450 from Yellowstone, $200 from Grand Canyon.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Yellowstone National Park—		
Yellowstone National Park, Wyoming: For administration, protection, and maintenance, including not exceeding $7,500 for the purchase, maintenance, operation, and repair of [horse-drawn and] motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, not exceeding $8,400 for maintenance of the road in the forest reserve leading out of the park from the east boundary, not exceeding $7,500 for maintenance of the road in the forest reserve leading out of the park from the south boundary, and including feed for buffalo and other animals and salaries of buffalo keepers, [$400,000] *$420,000*; for construction of physical improvements, [$34,000] *$33,000*, including not exceeding [$13,300] *$18,900* for extension of sewers and sanitary systems and garbage-disposal facilities, not exceeding [$10,000] *$5,000* for auto camps, and not exceeding [$15,684] *$12,800* for the construction of buildings, including not exceeding [$4,000 for a ranger station and checking facilities at the south entrance,] *$2,000 for a bunkhouse*; in all (*U. S. C., p. 390, sec. 21; act Mar. 7, 1928, vol. 45, pp. 235–236*)	$453,000.00	[1] $434,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent	1	$6,400	1	$6,400	1	$6,000
Salary range, $4,600 to $5,200; average, $4,900—						
Chief park naturalist and forester	0.3	4,600	0.3	4,600	0.3	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent	1	3,700	1	3,700	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Resident engineer	1	3,400	1	3,400	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Master plumber	1	2,900	1	2,900	1	2,600
Assistant to the superintendent	1	2,800	1	2,800	1	2,600
Disbursing clerk	1	2,800	1	2,800	1	2,600
Assistant resident engineer	1	2,800	1	2,800	1	2,700
Chief ranger	1	2,800	1	2,800	1	2,700
Foreman	1	2,600	1	2,600	1	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Landscape engineer	1.1	2,600	1.1	2,600	1.1	2,400
Foreman	1	2,600	1	2,600	1	2,300
Master mechanic	1	2,600	1	2,600	1	2,300
Steward and master of transportation	1	2,300	1	2,300		2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Plumber	1	2,200	1	2,200	1	2,040
Chief electrician	1	2,200	1	2,200	1	2,100
Master painter	1	2,200	1	2,200	1	2,100
Naturalist	1	2,200	1	2,200	1	2,100
Chief buffalo keeper	1	2,200	1	2,200	1	2,100
Assistant chief ranger	4	2,200	4	2,200	4	2,100
Clerk	3	2,167	3	2,167	3	2,040
Ranch foreman	1	2,000	1	2,000	1	1,860
Ranger	5	2,000	5	2,000	6	1,870
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman	1	2,100	1	2,100	1	1,980
Machinist	1	1,980	1	1,980	1	1,860
Blacksmith	1	1,980	1	1,980	1	1,860
Auto mechanic	1	1,980	1	1,980	1	1,730
Carpenter	1	1,920	1	1,920	1	1,740
Ranger	21	1,891	21	1,891	20	1,716
Electrician	1	1,860	1	1,860	1	1,680
Assistant buffalo keeper	1	1,860	1	1,860	1	1,680
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,800	4	1,800	4	1,725
Salary range, $1,680 to $1,980; average, $1,830—						
Auto mechanic	2	1,860	2	1,860	2	1,730
Electrician	1	1,860	1	1,860	1	1,740
Laborer	3	1,780	3	1,780		
Ranger	10.5	1,740	9.5	1,740	9	1,680
Buffalo herder	1	1,680	1	1,680	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Laborer	1	1,620	1	1,620	4	1,605
Ranger	5	1,500	5	1,500	5.5	1,440
Salary range, $1,440 to $1,740; average, $1,590—						
Telephone operator	2	1,440	2	1,440	2	1,320
Total average number of employees	88.9		87.9		87.9	
Total salaries and wages, field service		183,642.00		181,902.00		169,570.00
The difference between 1930 and 1929 is due to increase in force, $1,740.						
Deduct allowance value of quarters furnished		12,721.00		12,661.60		12,025.00
Cash payment, salaries and wages		170,921.00		169,241.00		157,545.00
Miscellaneous and temporary labor		110,384.00		110,000.00		107,302.00
		281,305.00		279,241.00		264,847.00
Deduct expenditures for personal services included in objects named below		24,000.00		24,306.60		20,179.02
01 Total personal services		257,305.00		254,935.00		244,667.98

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Yellowstone National Park—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$1,310.00	$1,260.00	$897.70
0210	Medical and hospital supplies	50.00	50.00	50.00
0230	Fuel	4,740.00	4,490.00	2,950.00
0250	Forage	4,460.00	4,330.00	7,674.12
0260	Provisions	1,700.00	1,200.00	1,200.00
0280	Sundry supplies	70,785.00	71,590.00	59,389.60
02	Total supplies and materials	83,045.00	82,920.00	72,161.42
03	Subsistence and support of persons	350.00	350.00	500.54
04	Subsistence and care of animals	150.00	150.00	60.00
	Communication service:			
0500	Telegraph service	200.00	200.00	107.50
0510	Telephone service	140.00	120.00	111.36
0520	Other communication service			105.00
05	Total communication service	340.00	320.00	323.86
06	Travel expense	4,245.00	4,045.00	3,538.67
07	Transportation of things	34,005.00	31,570.00	15,195.91
08	Printing, photographing, etc	2,315.00	2,150.00	1,737.50
11	Rents	10,445.00	10,195.00	9,931.16
12	Repairs and alterations	1,045.00	950.00	558.12
13	Special and miscellaneous current expenses	205.00	145.00	694.81
	Equipment:			
3000	Passenger-carrying vehicles	1,625.00	1,625.00	1,597.00
3010	Furniture, furnishings, and fixtures	1,500.00	1,000.00	1,370.05
3020	Scientific and educational	6,000.00	2,000.00	1,454.51
3040	Livestock	800.00	800.00	625.00
3050	Other equipment	16,625.00	20,075.00	14,818.72
10	Total equipment	26,550.00	25,500.00	19,865.28
	Structures and parts:			
3211	Fire lookout on Mount Holmes	500.00		
	Bunk house at Buffalo Ranch	2,000.00		
	Mess house at Lake	1,500.00		
3211	Bunk house at Lake	1,200.00		
	Stable at Lake	900.00		
	Stable at Thumb	900.00		
	Stable at Madison Junction	900.00		
	Bunk house at Norris Junction		900.00	
	Messhouse at Norris Junction		850.00	
	Bunk house at Madison Junction		1,200.00	
	Messhouse at Tower Falls		900.00	
	Bunk house at Lewis River		900.00	
	Ranger and checking station		4,000.00	
	Checking station at East Entrance		750.00	
	Snowshoe cabins (2)	1,200.00	1,200.00	1,198.53
	Garbage incinerator	4,300.00	3,800.00	3,798.38
	Messhouse, Canyon			898.84
	Messhouse, Thumb			841.56
	Bunk house, Canyon			1,179.55
	Bunk house, Thumb			868.57
	Stable, Tower Falls			874.81
	Stable, Old Faithful			748.01
3213	Extension and improvement of water system	7,000.00	4,500.00	4,500.00
	Extension and improvement of sewer system	7,600.00	5,000.00	5,000.00
3226	Auto camp extension	5,000.00	10,000.00	10,000.00
32	Total structures and parts	33,000.00	34,000.00	29,908.75
			442,890.00	399,150.00
	Unobligated balance			400.00
	Reserve		4,340.00	
	Total	453,000.00	447,230.00	[1] 399,550.00

[1] $450 transferred to Wind Cave under authority of 10 per cent clause in appropriation act.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—**Continued**

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Yosemite National Park—		
Yosemite National Park, California: For administration, protection, and maintenance, including not exceeding [$5,350] *$3,500* for the purchase, maintenance, operation, and repair of [horse-drawn and] motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, not exceeding $3,200 for maintenance of that part of the Wawona Road in the Sierra National Forest between the park boundary two miles north of Wawona and the park boundary near the Mariposa Grove of Big Trees, and not exceeding $2,000 for maintenance of the road in the Stanislaus National Forest connecting the Tioga Road with the Hetch Hetchy Road near Mather Station and including *not exceeding $10,000 for fire prevention*, [necessary expenses of a comprehensive study of the problems relating to the use and enjoyment of the Yosemite National Park, and the preservation of its natural features, $290,000] *$325,000*; for construction of physical improvements, [$97,250] *$85,360*, of which not to exceed [$65,000] *$4,000* shall be available for [water supply and camp-ground facilities] *a ranger station and barn* at Glacier Point, [$8,000 for two comfort stations and two community buildings at the winter camp grounds,] and [$6,000] *$14,100* for [two] *three* employee's cottages [, and $2,250 for the construction of a building to cover the sewage-disposal tanks]; in all (*U. S. C., p. 392, sec. 44, act Mar. 7, 1928, vol. 45, p. 236*)	$410,360.00	[1] $387,250.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent	1	$5,200	1	$5,200	1	$5,000
Chief park naturalist and forester	0.3	4,600	0.3	4,600	0.3	3,800
Landscape architect	0.2	4,600	0.2	4,600	0.2	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent	1	3,700	1	3,700	1	3,500
Salary range, $3,200 to $3,700; average $3,450—						
Engineer (resident)	1	3,500	1	3,500	1	3,400
Supervisor field accounts	1	3,400	1	3,400	1	2,600
Salary range, $2,900 to $3,400; average $3,150—						
Assistant engineer (electrical)	1	3,100	1	3,100	1	3,000
Naturalist	1	3,100	1	3,100	1	3,000
Salary range, $2,600 to $3,100; average $2,850—						
Master mechanic	1	2,900	1	2,900	1	2,600
Assistant to the superintendent	1	2,800	1	2,800	1	2,600
Supervisor	1	2,800	1	2,800	1	2,700
Chief ranger	1	2,800	1	2,800	1	2,700
Sanitary inspector	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average $2,550—						
Landscape engineer	0.6	2,600	0.6	2,600	0.6	2,400
Assistant supervisor	1	2,600	1	2,600	1	2,500
Naturalist	0.3	2,500	0.3	2,500	0.3	2,300
Salary range, $2,000 to $2,500; average $2,250—						
Draftsman	1	2,300	1	2,300	1	2,200
Plumber	1	2,300	1	2,300	1	2,200
Assistant chief ranger	1	2,200	1	2,200	1	2,100
Electrician	1	2,200	1	2,200	1	2,100
Carpenter	1	2,200	1	2,200	1	2,100
Storekeeper	1	2,200	1	2,200	1	2,000
Clerk	3	2,000	2	2,000	2	1,860
Ranger	4	2,000	4	2,000	4	1,860
Naturalist	1	2,000				
Salary range, $1,860 to $2,200; average $2,016.67—						
Line foreman	1	1,980	1	1,980	1	1,860
Lineman	2	1,860				
Assistant mechanic	1	1,860	1	1,860	1	1,680
Foreman	2	1,860				
Blacksmith	1	1,860	1	1,860	1	1,740
Plumber	1	1,860				
Carpenter	2	1,860	1	1,860	1	1,740
Head teamster	1	1,860	1	1,860	1	1,740
Skilled laborer	1	1,860	1	1,860	1	1,740
Ranger	12	1,887	11	1,887	11	1,707
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-telegraph operator	1	1,800	1	1,800	1	1,680
Clerk	4	1,800	4.3	1,800	4	1,680
Telegraph operator	1	1,800	0.8	1,800	0.8	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Scientific aide			1	1,860	1	1,680
Painter	1	1,800	1	1,800	1	1,680
Power station operator	3.8	1,760	3.6	1,760	3.8	1,680
Ranger	12.1	1,740	9.6	1,740	10.8	1,560
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	2.8	1,620	2.8	1,620	3	1,500
Warehouseman	1	1,620				
Salary range, $1,500 to $1,800; average, $1,650—						
Foreman	2	1,560				
Blacksmith	1	1,560				
Electrician lineman	1	1,560				
Mechanic	3	1,560				
Salary range, $1,440 to $1,740; average, $1,590—						
Telephone operator	5	1,452	5	1,452	3.4	1,332

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Yosemite National Park—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,320 to $1,620; average, $1,470—			
Watchman	1 $1,440		
Janitor	2 1,440		
Laborer (truck driver)	6 1,440		
Laborer (mechanic)	3 1,440		
Laborer	2 1,350		
Salary range, $600 to $840; average, $720—			
Telegraph messenger	1.2 660	1.2 $660	0.7 $660
Total average number of employees	105.3	72.7	70.9
Total salaries and wages, field service	203,044.00	150,815.00	136,590.00
The difference between 1930 and 1929 is due to increase in force, $52,229.			
Deduct allowance value of quarters furnished	19,550.00	14,438.00	12,745.00
Cash payment, salaries and wages	183,494.00	136,377.00	123,845.00
Miscellaneous and temporary labor	85,561.00	120,303.00	30,105.00
	269,055.00	256,680.00	163,950.00
Deduct expenditures for personal services included in objects named below	45,000.00	44,965.00	6,566.68
01 Total personal services	224,055.00	211,715.00	157,383.32
Supplies and materials:			
0200 Stationery and office supplies	1,000.00	950.00	4,662.26
0250 Forage	8,238.00	7,388.00	7,832.92
0260 Provisions			15,998.23
0280 Sundry supplies	51,552.00	41,695.00	33,917.81
02 Total supplies and materials	60,790.00	50,033.00	62,411.22
03 Subsistence and support of persons			190.70
04 Subsistence and care of animals			8.00
Communication service:			
0500 Telegraph service	400.00	350.00	340.71
0510 Telephone service	300.00	250.00	148.55
0520 Other communication service	450.00	350.00	309.00
05 Total communication service	1,150.00	950.00	798.26
06 Travel expense	3,400.00	3,400.00	3,340.87
07 Transportation of things	1,410.00	1,069.00	2,075.92
08 Printing, photographing, etc	2,550.00	2,550.00	2,159.14
11 Rents	2,380.00	2,148.00	2,360.28
12 Repairs and alterations	650.00	625.00	711.11
13 Special and miscellaneous current expenses	600.00	500.00	235.39
Equipment:			
3000 Passenger-carrying vehicles	1,000.00	2,600.00	790.32
3010 Furniture, furnishings, and fixtures	1,500.00	1,500.00	3,583.52
3050 Other equipment	25,515.00	19,300.00	11,143.92
30 Total equipment	28,015.00	23,400.00	15,517.76
Structures and parts:			
3211 Residence for superintendent	8,000.00		
Employees' cottage	3,500.00	6,000.00	5,982.68
Women's dormitory	2,600.00		
Ranger station and barn, Glacier Point	4,000.00		
Building to cover sewage plant		2,250.00	
Comfort station			[1] 2,196.88
Detention building			1,992.20
Hospital			[2] .00
3212 Extension of electric and telephone systems	3,860.00		
Plaza lighting		7,000.00	
Replacing poles on high-tension line		6,000.00	
Installation of heating plant in museum		1,000.00	
3213 Settling tanks for water supply	7,400.00		
Sewer farm improvement	31,000.00		
Extensions to sewer and pump system	10,000.00		
Glacier Point water supply		55,000.00	
3226 Extension and improvement public grounds	5,000.00		
Landscaping, Floor of Valley	5,000.00		
Picnic grounds	5,000.00		
Winter camp grounds		10,000.00	
Glacier Point camp grounds		10,000.00	
32 Total structures and parts	85,360.00	97,250.00	10,171.76
		393,640.00	257,363.73
Unobligated balance			[2] 43,636.27
Reserve		3,875.00	
Total	410,360.00	397,515.00	301,000.00

[1] Increased $196.88 under authority of 10 per cent clause in appropriation act.
[2] $35,000 reappropriated by Second Deficiency Act, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Zion National Park— Zion National Park, Utah: For administration, protection, and maintenance, including not exceeding [$800] *$2,000* for the *purchase*, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$25,000] *$28,500*; for construction of physical improvements, [$13,000] *$9,800*, including not exceeding [$7,000] *$6,500* for the construction of buildings, of which [$4,500] *$5,000* shall be available for [a warehouse] *an employee's cottage*[, and $2,500 for a ranger cabin]; in all (*U. S. C., p. 409, sec. 344; act Mar. 7, 1928, vol. 45, p. 236*)	$38,300.00	[*] $40,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Superintendent	0.8 $3,500	1 $3,100	1 $3,000
Salary range, $2,600 to $3,100; average, $2,850—			
Supervisor	1 2,600	1 2,600	.5 2,400
Salary range, $2,000 to $2,500; average, $2,250—			
Chief clerk	1 2,200	2,200	1 2,100
Chief ranger	1 2,000	1 2,000	1 1,980
Salary range, $1,860 to $2,200; average, $2,016.67—			
Ranger	1 1,860	1 1,860	1.5 1,680
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	1 1,800	1 1,800	
Salary range, $1,680 to $1,980; average, $1,830—			
Ranger	1.3 1,680	1 1,680	1 1,460
Total average number of employees	7.1	7	6
Total salaries and wages, field service	15,524.00	15,240.00	11,660.00
The difference between 1930 and 1929 is due to increase in force, $284.			
Deduct allowance value of quarters furnished	876.00	738.00	540.00
Cash payment, salaries and wages	14,648.00	14,502.00	11,120.00
Miscellaneous and temporary labor	8,123.00	7,955.00	6,915.50
	22,771.00	22,457.00	18,035.50
Deduct expenditures for personal services included in objects named below	4,100.00	3,412.00	6,160.00
01 Total personal services	18,670.00	19,045.00	11,875.50
Supplies and materials:			
0200 Stationery and office supplies	275.00	225.00	121.67
0210 Medical and hospital supplies	50.00	35.00	12.45
0230 Fuel	350.00	250.00	383.05
0250 Forage	350.00	600.00	563.24
0280 Sundry supplies	1,460.00	1,235.00	251.13
02 Total Supplies and materials	2,485.00	2,345.00	1,331.54
Communication service:			
0500 Telegraph service	90.00	90.00	64.40
0510 Telephone service	60.00	60.00	44.60
05 Total communication service	150.00	150.00	109.00
06 Travel expenses	950.00	750.00	705.81
07 Transportation of things	920.00	770.00	467.54
08 Printing, photographing, etc	175.00	95.00	116.23
10 Furnishing heat, light, water, and power	300.00	250.00	
12 Repairs and alterations	915.00	450.00	4,792.55
13 Special and miscellaneous current expenses	435.00	440.00	954.75
Equipment:			
3000 Passenger-carrying vehicles	1,500.00		520.00
3010 Furniture, furnishings, and fixtures		200.00	522.55
3050 Other equipment	2,000.00	1,145.00	948.56
30 Total equipment	3,500.00	1,345.00	1,991.11
Structures and parts:			
3211 Superintendent's residence	5,000.00		[1] 3,299.78
Barn and corral	1,000.00		
Checking station (south entrance)	500.00		
Employee's residence		2,500.00	
Warehouse		4,500.00	
Ranger cabin			1,489.25
Equipment shelter			1,999.45
3212 Telephone system	800.00		1,108.59
Electric system		[2] 2,500.00	
3213 Water system		4,000.00	
Sewer system	2,500.00	1,000.00	
3226 Camp-ground development		1,000.00	496.59
32 Total structures and parts	9,800.00	15,500.00	8,393.66
		41,140.00	30,737.69
Unobligated balance			162.31
Reserve		380.00	
Total	38,300.00	[2] 41,520.00	30,900.00

[1] Increased $299.78 under authority of the 10 per cent clause in appropriation act.
[2] Includes $2,500 appropriated by second deficiency act, 1928.

[*] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Protection of National Monuments—		
National monuments: For administration, protection, maintenance, preservation, and improvement of the national monuments, including not exceeding [$1,750] *$550* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the custodians and employees in connection with general monument work, and including [$2,000] *$5,000* for the construction of *two* employees' quarters at [Casa Grande] *Petrified Forest* National Monument, *$1,000 for an addition to employees' quarters at Montezuma Castle National Monument, $2,500 for an employee's residence at Tumacacori National Monument, and $2,500 for an employee's residence at Chaco Canyon National Monument (U. S. C., p. 416, sec. 431; act Mar. 7, 1928, vol. 45, p. 286)*	$46,000.00	[1] $35,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,600 to $3,100; average, $2,850—						
	Superintendent	1	$2,800	1	$2,800	1	$2,700
	Salary range, $2,000 to $2,500; average, $2,250—						
	Custodian	1	2,200	1	2,200	1	2,100
	Salary range, $1,680 to $1,980; average, $1,830—						
	Custodian	1	1,800	1	1,800	1	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk-stenographer	1	1,620	1	1,620	1	1,500
	Salary range, $1,500 to $1,800; average, $1,650—						
	Ranger	6.3	1,529	5.3	1,534	4	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Custodian	5	1,200	5	1,200		
	No salary range—						
	Custodian	1	384	1	384	1	384
	Custodian	13	12	13	12	18	12
	Total average number of employees	29.3		28.3		27	
	Total salaries and wages, field service		24,593.00		23,090.00		13,860.00
	The difference between 1930 and 1929 is due to increase in force, $1,503.						
	Deduct allowance value of quarters furnished		2,310.00		2,130.00		960.00
	Cash payment, salaries and wages		22,283.00		20,960.00		12,900.00
	Miscellaneous and temporary labor		8,517.00		10,000.00		3,829.00
			30,800.00		30,960.00		16,729.00
	Deduct expenditures for personal services included in objects named below		7,890.00		9,370.00		3,452.16
01	Total personal services		22,910.00		21,590.00		13,276.84
02	Supplies and materials		500.00		500.00		419.22
05	Communication service		185.00		185.00		187.50
06	Travel expense		700.00		700.00		692.75
07	Transportation of things		50.00		50.00		83.10
08	Printing, photographing, etc		75.00		75.00		16.23
11	Rents		100.00		100.00		100.00
12	Repairs and alterations		7,300.00		7,300.00		6,626.10
13	Special and miscellaneous current expenses		1,035.00		1,035.00		532.70
30	Equipment		100.00		1,300.00		100.00
	Structures and parts:						
3211	Employees' quarters addition, Montezuma Castle		1,000.00				
	Employees' quarters (2), Petrified Forest		5,000.00				
	Employees' quarters, Tumacacori		2,500.00				
	Employees' quarters, Casa Grande				2,000.00		
	Employees' quarters, Chaco Canyon		2,500.00				
	Ranger cabin, Pinnacles						500.00
3212	Telephone line, Pinnacles						500.00
3213	Water system, Casa Grande		700.00				
	Water system, Montezuma Castle		600.00				
	Water system, Muir Woods				300.00		
	Water system, Pinnacles		300.00		100.00		110.00
3217	Fencing, Colorado				400.00		398.12
	Fencing, Verendrye				180.00		
3226	Camp grounds, Casa Grande		40.00				200.00
	Camp grounds, Pinnacles		185.00		100.00		100.00
	Camp grounds, Devils Tower		100.00		300.00		100.00
	Camp grounds, Scotts Bluff		120.00		120.00		100.00
32	Total structures and parts		13,045.00		3,500.00		2,008.12
					36,335.00		24,042.56
	Unobligated balance						957.44
	Reserve				350.00		
	Total		46,000.00		36,685.00		25,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Carlsbad Cave National Monument— Carlsbad Cave National Monument, New Mexico: For administration, protection, maintenance, development, and preservation, including not exceeding [$1,500] *$800* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the [custodian] *superintendent* and employees in connection with general monument work, [$36,500] *$46,000*; for construction of physical improvements, [$33,500] *$8,000*, including not exceeding [$2,500] *$1,500* for [a ranger cabin] *an addition to the office building*, [$5,000] *and $500* for a [residence for the custodian] *garage* to be constructed in Carlsbad, New Mexico [on a site donated therefor $2,000 for a garage and supply room, $13,000 for construction and installation of power transmission line between Carlsbad, New Mexico, and the cave, within and without the national monument, or for the purchase and installation of a power unit for lighting the cave]; in all (*U. S. C., p. 416, sec. 431; act Mar. 7, 1928, vol. 45, p. 236*)	$54,000.00	[1] $70,000.00
Provided, That the Secretary of the Interior be, and is hereby authorized to accept that certain parcel of land in the town of Carlsbad, New Mexico, which has been tendered to the United States of America in fee simple, as a donation, for the site of superintendent's residence to be used in connection with the administration of the Carlsbad Cave National Monument, New Mexico, and which is described as follows: Beginning at a point on the north line of Church Street 219 feet east of the intersection of the north line of Church Street with the east line of Canal Street, being the southwest corner of this tract; thence east along the north line of Church Street 75 feet; thence north along a line parallel to Canal Street 172 feet; thence west along a line parallel to Church Street 36 feet; thence north along a line parallel to Church Street 49 feet; thence south 224 feet to the point of beginning, being a portion of the southwest quarter of the southeast quarter of section 31, township 21 south, range 27 east, and northwest quarter of the northeast quarter of section 6, township 22 south, range 27 east, New Mexico principal meridian: Provided further, that the appropriation of $5,000 for the construction of a superintendent's residence, contained in the Interior Department appropriation act for the fiscal year 1929, shall remain available until June 30, 1930 (submitted).		

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$3,100	1	$3,100	1	$3,000
Salary range, $2,000 to $2,500; average, $2,250						
Chief ranger	1	2,200	1	2,200	1	2,100
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant chief ranger	1	1,680	1	1,680	1	1,500
Laborer	1	1,680	1	1,680		
Salary range, $1,500 to $1,800; average, $1,650—						
Ranger	2	1,500	2	1,500	2	1,320
Laborer	1	1,500	1	1,500		
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	1	1,260	1	1,260		
Salary range $1,200 to $1, 500; average, $1,350—						
Ranger	1	1,200				
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	1	1,080	1	1,080	1	780
Total average number of employees	10		9		6	
Total salaries and wages, field service		16,700.00		15,500.00		10,020.00
The difference between 1930 and 1929 is due to increase in force, $1,200.						
Deduct allowance value of quarters furnished		1,200.00		1,140.00		740.00
Cash payment, salaries and wages		15,500.00		14,360.00		9,280.00
Miscellaneous and temporary labor		9,910.00		15,000.00		4,210.00
		25,410.00		29,360.00		13,490.00
Deduct expenditures for personal services included in objects named below		5,000.00		11,960.00		4,010.00
01 Total personal services		20,410.00		17,400.00		9,480.00
Supplies and materials:						
0200 Stationery and office supplies		300.00		280.00		266.54
0210 Medical and hospital supplies		50.00		50.00		
0230 Fuel		500.00		500.00		299.80
0280 Sundry supplies		500.00		1,510.00		1,101.60
02 Total supplies and materials		1,350.00		2,340.00		1,667.94
Communication service:						
0500 Telegraph service		45.00		45.00		28.06
0510 Telephone service		16.00		16.00		
0520 Other communication service		4.00		4.00		
05 Total communication service		65.00		65.00		28.06

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Carlsbad Cave National Monument—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06	Travel expense	$625.00	$625.00	$609.63
07	Transportation of things	525.00	525.00	403.91
08	Printing, photographing, etc	75.00	75.00	88.40
11	Rents	120.00	120.00	400.00
12	Repairs and alterations	6,040.00	5,400.00	478.10
13	Special and miscellaneous current expenses	6,100.00	5,500.00	2,092.84
	Equipment:			
3000	Passenger-carrying vehicles		1,000.00	
3010	Furniture, furnishings, and fixtures	1,000.00		
3050	Other equipment	9,690.00	17,250.00	6,198.73
30	Total equipment	10,690.00	18,250.00	6,198.73
	Structures and parts:			
3211	Enlargement of office at cave	1,500.00		
	Garage in Carlsbad	500.00		
	Pump house	500.00		
	Miscellaneous small structures	1,000.00		
	Underground pathways and stairways	4,500.00	5,000.00	
	Comfort station		2,000.00	
	Ranger cabin (3)		3,000.00	
	Superintendent's residence, Carlsbad		5,000.00	
	Chief ranger's residence		2,500.00	
	Employees' bath house and toilets		1,000.00	
	Garage and supply building, cave		2,000.00	
	Bunk house			2,495.23
3213	Water system			2,000.00
	Sewer system			2,550.00
32	Total structures and parts	8,000.00	20,500.00	7,045.23
			70,800.00	28,492.84
	Unobligated balance			1,507.16
	Reserve		700.00	
	Total	54,000.00	71,500.00	30,000.00

Southern Appalachian National Parks—

To enable the Secretary of the Interior to carry out the provisions of the act entitled "An act for the securing of lands in the southern Appalachian Mountains and in the Mammoth Cave regions of Kentucky for perpetual preservation as national parks," approved February 21, 1925 (*43 Stat., pp. 958–959*), the act entitled "An act to provide for the establishment of the Shenandoah National Park in the State of Virginia and the Great Smoky Mountain National Park in the States of North Carolina and Tennessee, and for other purposes," approved May 22, 1926 (*U. S. C., p. 1936, sec. 403*), and the act entitled "An act to provide for the establishment of the Mammoth Cave National Park in the State of Kentucky, and for other purposes," approved May 25, 1926 (*U. S. C., p. 1936, sec. 404*), including personal services in the District of Columbia and elsewhere, traveling expenses of members and employees of the commission, printing and binding, and other necessary incidental expenses, [$4,500] *$3,000* [together with the unexpended balance of the appropriation for this purpose for the fiscal year 1928, which is hereby reappropriated] (*U. S. C., p. 1936, secs. 403–404; acts Feb. 21, 1925, vol. 43, p. 958; Mar. 7, 1928, vol. 45, pp. 236–237*) ..... $3,000.00 | * $4,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:				
Salaries—				
Clerical, administrative, and fiscal—		*Average—*	*Average—*	*Average—*
Grade 5, $2,000 to $2,500; average, $2,250—		*No. Salary*	*No. Salary*	*No. Salary*
	Clerk	1 $2,200.00	1 $2,200.00	1.1 $2,000.00
01	Total salaries, departmental service	2,200.00	2,200.00	2,212.02
02	Supplies and materials	100.00	150.00	73.90
05	Communications service	100.00	100.00	89.14
06	Travel expense	500.00	1,550.00	1,115.37
07	Transportation of things			.58
08	Printing, photographing, etc	100.00	500.00	396.12
15	Special and miscellaneous current expenses		100.00	
			4,600.00	3,887.13
	Unobligated balance			[1] 1,112.87
	Reserve		100.00	
	Total	3,000.00	4,700.00	5,000.00

[1] Reappropriated for fiscal year 1929, act of Mar. 7, 1928, 45 Stat. p. 236.

* Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Emergency Reconstruction and Fighting Forest Fires in National Parks— For reconstruction, replacement, and repair of roads, trails, bridges, buildings, and other physical improvements in national parks or national monuments that are damaged or destroyed by flood, fire, storm, or other unavoidable causes during the fiscal year [1929] *1930*, and for fighting forest fires in national parks or other areas administered by the National Park Service, or fires that endanger such areas, and for replacing buildings or other physical improvements that have been destroyed by forest fires within such areas, *$40,000*, [the unexpended balance of the appropriation of $40,000 for these purposes for the fiscal year 1928 is reappropriated and made available for the same purposes for the fiscal year 1929,] together with not to exceed $60,000 to be transferred upon the approval of the Secretary of the Interior from the various appropriations for national parks and national monuments herein contained, any such diversions of appropriations to be reported to Congress in the annual Budget: *Provided*, That these funds shall not be used for any precautionary fire protection or patrol work prior to actual occurrence of the fire: *Provided further*, That the allotment of these funds to the various national parks or areas administered by the National Park Service as may be required for fire-fighting purposes shall be made by the Secretary of the Interior, and then only after the obligation for the expenditure has been incurred (*act Mar. 7, 1928, vol. 45, p. 237*)	$40,000.00	

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Emergency reconstruction:			
Grand Canyon			$1,200.00
Mount Rainier			500.00
Yosemite			16,000.00
Zion			1,100.00
13 Total emergency reconstruction			18,800.00
Fighting forest fires:			
Crater Lake			1,968.68
Glacier			358.80
Grand Canyon			410.88
Mount Rainier			3,916.36
Sequoia			27.87
Yosemite			816.12
Zion			566.75
Total fighting forest fires			8,065.46
			26,865.46
Unobligated balance			[1] 13,134.54
To be expended as emergency arises	40,000.00		
Total	40,000.00		40,000.00

[1] Reappropriated for fiscal year 1929, act of Mar. 7, 1928, 45 Stat., p. 237.

Purchase of Lands, National Parks— [For purchase of privately owned lands within the boundaries of any national park or national monument, $50,000, to be expended only when matched by equal amounts by donation from other sources for the same purpose, to be available until expended] (*act Mar. 7, 1928, vol. 45, p. 237*)		$50,000.00

31 Purchase of lands in national parks: Expenditures—1929, $50,000; 1928, $13,925.

The total of the foregoing amounts shall be immediately available in one fund for the National Park Service: *Provided*, That the Secretary of the Interior shall not authorize for expenditure prior to July 1, [1928] *1929*, any of the amounts herein appropriated except those for construction of physical improvements, *for tree disease and insect control work in Crater Lake, Mesa Verde, and Lafayette National Parks, and for administration, protection, and maintenance of Bryce Canyon National Park: And provided further*, That in the settlement of the accounts of the National Park Service the amount herein made available for each national park and other main headings shall not be exceeded, except that 10 per centum of the foregoing amounts shall be available interchangeably for expenditures in the various national parks named and in the national monuments, but not more than 10 per centum shall be added to the amount appropriated for any one of said parks or monuments or for any particular item within a park or monument: *Provided*, That any interchange of appropriations hereunder shall be reported to Congress in the annual Budget.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Roads and Trails, National Parks—		
Construction, and so forth, of roads and trails: For the construction, reconstruction, and improvement of roads and trails, inclusive of necessary bridges, in national parks and monuments under the jurisdiction of the Department of the Interior, including the roads from Glacier Park Station through the Blackfeet Indian Reservation to various points in the boundary line of the Glacier National Park and the international boundary, and the Grand Canyon Highway from the National Old Trails Highway to the south boundary of the Grand Canyon National Park as authorized by the act approved June 5, 1924 (Forty-third Statutes, page 423), *and including that part of the Wawona road in the Sierra National Forest between the Yosemite National Park boundary two miles north of Wawona and the park boundary near the Mariposa Grove of Big Trees, and that part of the Yakima Park Highway between the Mount Rainier National Park boundary and connecting with the Cayuse Pass State highway,* to be immediately available and remain available until expended, [$2,500,000,] *$5,000,000,* which includes [$1,500,000] *$4,000,000,* [the remainder of] the amount of the contractual authorization contained in the act making appropriations for the Department of the Interior for the fiscal year [1928] *1929,* approved [January 12, 1927,] *March 7, 1928 (45 Stat., pp. 237, 238)*: *Provided,* That not to exceed [$9,000] *$18,000* of the amount herein appropriated may be expended for personal services in the District of Columbia during the fiscal year [1929] *1930* [*Provided further,* That balances of prior appropriations for construction of roads and trails in national parks shall remain available until expended]: *Provided further,* That in addition to the amount herein appropriated the Secretary of the Interior may also approve projects, incur obligations, and enter into contracts for additional work not exceeding a total of [$4,000,000,] *$2,500,000,* and his action in so doing shall be deemed a contractual obligation of the Federal Government for the payment of the cost thereof and appropriations hereafter made for the construction of roads in national parks and monuments shall be considered available for the purpose of discharging the obligation so created (*U. S. C., p. 390, sec. 8; act Mar. 7, 1928, vol. 45, pp. 237–238*)	$5,000,000.00	$2,500,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative officer (chief accountant)	0.3	$2,900	0.3	$2,900		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,600			0.3	$2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,100	1.5	1,966
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-audit	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,640	2	1,650	1.3	1,530
Senior stenographer	1	1,620	1	1,620	0.3	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,440	1	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—						
Clerk-typist	1	1,320	1	1,320	1	1,200
Total average number of employee	10.3		7.3		4.1	
Total salaries, departmental service		18,010.00		12,450.00		7,081.63
The difference between 1930 and 1929 is due to—						
Increase in force	$5,060					
Increase in salaries	500					
Total increase	5,560					
Field service—						
Salaries and wages:						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief engineer	1	5,600	1	5,600	0.7	5,200
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer					1	3,600
Salary range, $3,500 to $4,000; average $3,750—						
Maintenance engineer	1	3,900	1	3,900	1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer	2	3,200	2	3,200	0.3	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	2.5	2,720	2.5	2,720	1	2,800
Assistant engineer	0.5	2,600	0.5	2,600	0.1	2,400
Architectural draftsman	3	2,600	3	2,600	0.5	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,500	1	2,500	1	2,400
Engineering draftsman	1.5	2,300	1.5	2,300	0.5	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Junior landscape architect	1	2,100	1	2,100	1	1,920
Junior engineer	1	2,000	1	2,000		
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,680

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Roads and Trails, National Parks—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,620 to $1,920; average, $1,770—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Clerk	2.5 $1,620	2.5 $1,620	1.5 $1,500
Total average number of employees	19.5	19.5	9.6
Total salaries and wages, field service	53,400.00	53,400.00	25,030.06
01 Total personal services	71,410.00	65,850.00	32,111.69
02 Supplies and materials	1,100.00	1,100.00	1,149.45
05 Communication service	400.00	400.00	371.83
06 Travel expense	5,000.00	5,000.00	4,989.42
07 Transportation of things	900.00	900.00	809.68
08 Printing, photographing, etc	300.00	300.00	
32 Construction of roads, trails, and bridges	4,510,890.00	2,026,450.00	1,555,648.29
	4,590,000.00	2,100,000.00	1,595,080.36
Add amount transferred to other departments and establishments:			
War Department, Alaska Road Commission	60,000.00	60,000.00	60,000.00
Department of Agriculture, Bureau of Public Roads	350,000.00	340,000.00	344,919.64
Total	5,000,000.00	2,500,000.00	2,000,000.00

Purchase of Lands, Protection of Animals, Yellowstone National Park—

For the purpose of carrying out the provisions of the act approved May 18, 1928, entitled "An act authorizing an appropriation to enable the Secretary of the Interior to carry out the provisions of the act of May 26, 1926 (U. S. C., Supp. I, p. 77, sec. 37), to make additions to the Absaroka and Gallatin National Forests, and to improve and extend the winter-feed facilities of the elk, antelope, and other game animals of Yellowstone National Park and adjacent land," $75,000, to be available until expended: Provided, That the total expenditures from this appropriation shall not exceed the combined total of the sums contributed by private or other agencies under the provisions of clause (a) of section 1 of the act of May 26, 1926, and the appraised values of land donated or bequeathed under the provisions of clause (b) of section 1 of said act (submitted) $75,000.00

31 Land and interests in land: Expenditure—1930, $75,000.

Insect Infestations, National Park Service—

Expenditures from prior balances:

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Insect control work:			
Glacier			$148.00
Rocky Mountain			1,381.97
Yellowstone			1,849.38
13 Total special and miscellaneous current expenses			3,379.35
Unobligated balance			120.65
Add amount transferred to Department of Agriculture, Bureau of Entomology			4,000.00
Total			7,500.00

None of the appropriations for the National Park Service shall be available for expenditure within any park or national monument wherein a charge is made or collected by the Park Service for camp-ground privileges.

[Appropriations whenever made for the National Park Service which are available for the purchase of equipment may be used for purchase of waterproof footwear which shall be regarded and listed as park equipment.]

Appropriations herein made for national parks shall be available for payment of traveling expenses, including the costs of packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station, under regulations to be prescribed by the Secretary of the Interior.

Total, National Park Service, annual appropriations ..... 7,294,090.00 | [1] $4,659,700.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indefinite appropriations:		
National Park Service, Donations—		
Hereafter the Secretary of the Interior in his administration of the National Park Service is authorized, in his discretion, to accept patented lands, rights of way over patented lands or other lands, buildings, or other property within the various national parks and national monuments, and moneys which may be donated for the purposes of the national park and monument system (*U. S. C., p. 389, sec. 6*)	$85,000.00	$2,000.00
13 Special and miscellaneous: Expenditures—1930, $85,000; 1929, $61,651.54; 1928, $13,810.64.		
Purchase of Lands, National Parks, Donations, Special Fund—		
For the purchase of privately owned lands within the boundaries of any national park, $50,000, to be expended only when matched by equal amounts by donation from other sources for the same purpose, to be available until expended (*act Mar. 7, 1928, vol. 45, p. 237*)		50,000.00
31 Purchase of lands in national parks: Expenditures—1929, $50,000; 1928, $13,925.		
Total indefinite appropriations	85,000.00	52,000.00
Total under National Park Service	[1] 7,379,090.00	[1] 4,711,700.00
BUREAU OF EDUCATION		
Salaries, Bureau of Education—		
For the commissioner of education and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 609, sec. 1; act Mar. 7, 1928, vol. 45, p. 238*)	230,960.00	[1] 212,300.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Head educationist (chief of bureau)	1	$7,500	1	$7,500	1	$7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal educationist (chief of division)	4	5,700	4	5,700	3.7	5,277
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior educationist (chief of division)	1	4,600	1	4,600	1	4,000
Senior educationist	8	4,625	7.6	4,653	7.8	3,848
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate educationist	7	3,251	7.9	3,238	6.6	3,014
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian (chief of division)	1	2,900	1	2,900	1	2,800
Assistant educationist	6	2,650	6	2,650	5.4	2,488
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	3	2,200	3	2,200	3	2,060
Junior educationist	1	2,100	1	2,100	2.1	2,029
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Main library assistant	1	1,920	1	1,920	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Library assistant	1	1,740	1	1,740	1	1,590
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlibrary assistant	2	1,290	2	1,290	1.6	1,140
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief clerk)	1	4,800	1	4,800	1	4,100
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer (chief of division)	1	3,500	1	3,500	1	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (secretary to the commissioner)					0.3	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	6	2,617	5.7	2,621	5.9	2,488
Principal translator	1	2,400	1	2,400	1	2,252
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,140	5	2,140	3.7	2,024
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,920	3	1,920	3.4	1,840
Clerk-stenographer	2	2,010	2	2,010	2	1,950
Principal stenographer	1	1,920	1	1,920	1	1,770
Office draftsman	1	1,800	1	1,800	0.3	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,720	8.9	1,712	6.5	1,650
Assistant clerk-stenographer	11	1,713	11	1,713	7	1,663
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	5.5	1,524
Junior clerk-stenographer	6	1,500	6	1,500	8.3	1,362
Senior typist	1	1,560	1	1,560	1	1,470
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,440	2	1,440	2	1,350
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,380	2	1,380	2	1,140
Total average number of employees	89		89.1		87.1	
01 Total salaries, departmental service		230,960.00		230,960.00		206,619.98
Unobligated balance						5,680.02
Total		230,960.00		230,960.00		212,300.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Bureau of Education— For necessary traveling expenses of the commissioner and employees acting under his direction, including attendance at meetings of educational associations, societies, and other organizations; for compensation not to exceed $1,200 of employees in field service; for purchase, distribution, and exchange of educational documents, motion-picture films, and lantern slides; collection, exchange, and cataloguing of educational apparatus and appliances, articles of school furniture and models of school buildings illustrative of foreign and domestic systems and methods of education, and repairing the same; and other expenses not herein provided for (*acts July 12, 1870, vol. 16, p. 242, sec. 1; Mar. 3, 1881, vol. 21, p. 409, sec. 1; Mar. 4, 1913, vol. 37, p. 775, sec. 1; Mar. 7, 1928, vol. 45, p. 238*)	$11,000.00	$15,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,500 to $4,000; average, $3,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Special agent in schoolhouse construction	0.3 $3,600	0.3 $3,600	0.3 $3,600
Special collaborator, $1 per annum	30 1	30 1	30 1
Total average number of employees	30.3	30.3	30.3
01 Total salaries and wages, field service	1,080.00	1,080.00	1,060.00
02 Supplies and materials	2,000.00	2,000.00	1,483.49
Travel expenses:			
0615 Transportation	4,220.00	5,880.00	3,320.63
0616 Subsistence	3,460.00	4,800.00	3,031.24
06 Total travel expenses	7,680.00	10,680.00	6,351.87
07 Transportation of things	100.00	100.00	117.70
11 Rent of rooms for conferences	50.00	50.00	
13 Special and miscellaneous current expenses	90.00	90.00	
		14,000.00	9,013.06
Unobligated balance			1,986.94
Reserve		1,000.00	
Total	11,000.00	15,000.00	11,000.00

Investigation of Land-Grant Colleges, Bureau of Education— For all expenses, including personal service in the District of Columbia and elsewhere, purchase of supplies, traveling expenses, printing, and all other incidental expenses not included in the foregoing, to enable the Secretary of the Interior, through the Bureau of Education, at a total cost of not to exceed $117,000, to make a study of the organization, administration, and work of the land-grant institutions established and endowed by acts of Congress approved July 2, 1862 [(Twelfth Statutes, page 503)] (*U. S. C., pp. 111–114, secs. 301–308*), August 30, 1890 [(Twenty-sixth Statutes, page 417)] (*U. S. C., pp. 113–114, secs. 321–328*), March 4, 1907 [(Thirty-fourth Statutes, page 1281)] (*U. S. C., p. 113, sec. 322*), and acts amendatory thereof or supplementary thereto, [$48,000] *$8,000: Provided, That the unexpended balances of the appropriations for these purposes for the fiscal years 1928 and 1929 shall remain available for the same purposes for the fiscal year 1930: Provided further*, That specialists and experts for this investigation may be employed at rates to be fixed by the Secretary of the Interior to correspond to those established by the classification act of 1923, *as amended*, and without reference to the civil service act of January 16, 1883 (*act Mar. 7, 1928, vol. 45, pp. 238, 239*) | 8,000.00 | 48,000.00 |

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 10, $3,500 to $4,000; average, $3,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant to director of survey		1 $3,700	0.8 $3,600
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk		1 1,620	0.9 1,500
Assistant clerk-stenographer		4 1,620	3.2 1,500
Grade 2, $1,440 to $1,740; average, $1,590—			
Senior typist		1 1,440	0.6 1,320
Grade 1, $1,260 to $1,560; average, $1,410—			
Mimeograph operator			0.3 1,140
Custodial service—			
Grade 3, $1,260 to $1,500; average, $1,350—			
Messenger		0.2 1,200	0.1 1,020
Total average number of employees		7.2	5.9
Total salaries, departmental service		13,440.00	9,960.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigation of Land-Grant Colleges, Bureau of Education—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $6,500 to $7,500; average, $7,000—			
Educational expert and consultant		0.5 $7,500	0.4 $7,500
Salary range, $4,600 to $5,200; average, $4,900—			
Senior educationist		0.5 4,800	2.1 5,200
Salary range, $3,800 to $4,400; average, $4,100—			
Educationist		3.1 4,100	1.5 3,968
Total average number of employees		4.1	4
Total salaries and wages, field service		18,610.00	20,351.05
01 Total personal services		32,050.00	30,301.05
Travel expenses:			
0615 Transportation		4,000.00	5,224.91
0616 Subsistence		5,000.00	6,289.79
06 Total travel expenses		9,000.00	11,514.70
08 Printing and binding	$8,000.00	1,950.00	2,060.44
13 Special and miscellaneous expenses		4,000.00	1,773.29
		47,000.00	45,649.48
Unobligated balance			15,350.52
Reserve		1,000.00	
Total	8,000.00	48,000.00	61,000.00

Investigation of Secondary Education, Bureau of Education—

For all expenses, including personal service in the District of Columbia and elsewhere, purchase and rental of equipment, purchase of supplies, traveling expenses, printing, and all other incidental expenses not included in the foregoing, to enable the Secretary of the Interior, through the Bureau of Education, at a total cost of not to exceed $225,000, to make a study of the organization, administration, financing, and work of secondary schools and of their articulation with elementary and higher education, $50,000: Provided, That specialists and experts for temporary service in this investigation may be employed at rates to be fixed by the Secretary of the Interior to correspond to those established by the classification act of 1923, as amended, and without reference to the civil service act of January 16, 1883 (submitted)

$50,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Professional service—			
Grade 5, $4,600 to $5,200; average, $4,900—			
Assistant to director of survey	1 $4,600		
Clerical, administrative, and fiscal service—			
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk-stenographer	4 1,620		
Assistant statistical clerk	1 1,620		
Total average number of employees	6		
Total salaries, departmental service	12,700		
Field service—			
Salaries and wages—			
Salary range, $6,500 to $7,500; average, $7,000—			
Educational expert and consultant	1 7,500		
Salary range, $5,600 to $6,400; average, $6,000—			
Principal educationist in school administration	0.8 5,600		
Salary range, $4,600 to $5,200; average, $4,900—			
Senior curriculum specialist	1 4,600		
Senior finance specialist	0.8 4,600		
Total average number of employees	3.6		
Total salaries and wages, field service	19,800		
01 Total personal services	32,500		
02 Supplies	1,500		
Travel expenses:			
0615 Transportation	6,200		
0616 Subsistence	5,100		
06 Total travel expenses	11,300		
08 Printing and binding	3,500		
13 Special and miscellaneous expenses	1,200		
Total	50,000		

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Education of Natives of Alaska—		
Education in Alaska: To enable the Secretary of the Interior, in his discretion and under his direction, to provide for the education and support of the Eskimos, Aleuts, Indians, and other natives of Alaska, including necessary traveling expenses of pupils to and from industrial boarding schools in Alaska; erection, *purchase*, repair, and rental of school buildings; textbooks and industrial apparatus; pay and necessary traveling expenses of superintendents, teachers, physicians, and other employees; repair, equipment, maintenance, and operation of United States ship Boxer; and all other necessary miscellaneous expenses which are not included under the above special heads, including [$273,680] *$299,400* for salaries in the District of Columbia and elsewhere, [$15,000] *$16,000* for traveling expenses, [$124,620] *$125,000* for equipment, supplies, fuel, and light, $17,500 for repairs of buildings, [$4,000] *$64,000* for *purchase or* erection of buildings, [$43,400] *$50,000* for freight, including operation of United States ship Boxer, $4,000 for equipment and repairs to United States ship Boxer, $3,000 for rentals, and [$1,300] *$1,500* for telephone and telegraph; total [$486,500] *$580,400*, to be immediately available: *Provided*, That not to exceed 10 per centum of the amounts appropriated for the various items in this paragraph shall be available interchangeably for expenditures on the objects included in this paragraph, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency and then only upon the written order of the Secretary of the Interior: *Provided further*, That of said sum not exceeding [$7,100] *$8,000* may be expended for personal services in the District of Columbia: *Provided further*, That all expenditures of money appropriated herein for school purposes in Alaska for schools other than those for the education of white children under the jurisdiction of the governor thereof shall be under the supervision and direction of the Commissioner of Education and in conformity with such conditions, rules, and regulations as to conduct and methods of instruction and expenditures of money as may from time to time be recommended by him and approved by the Secretary of the Interior [: *Provided further*, That hereafter the Secretary of the Interior, in his administration of the Alaska school service, the Alaska medical service, and the Alaska reindeer service, is authorized in his discretion to accept lands, buildings, or other property and moneys which may be donated for the purposes of those services] (*U. S. C., p. 1572, sec. 169; p. 1573, sec. 173; act Mar. 7, 1928, vol. 45, p. 239*)	$580,400.00	[1] $486,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated 1928,	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant	1	$2,800	1	$2,800	1	$2,700
Assistant accountant and auditor	1	2,800	1	2,800	1	2,700
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,590
Total average number of employees	3		3		3	
Total salaries, departmental service		7,340		7,340		6,990
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Chief of Alaska Division	1	4,800	1	4,800	1	4,200
Salary range, $3,800 to $4,400; average, $4,100—						
Office manager	0.5	3,900	0.5	3,900	0.5	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Purchasing agent	0.3	3,700	0.3	3,700	0.3	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Disbursing agent	0.3	3,400	0.3	3,400	0.3	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
District superintendent	6	3,183	6	3,183	6	3,100
Freight clerk	0.3	2,900	0.3	2,900	0.3	2,900
Salary range, $2,600 to $3,100; average $2,850—						
Industrial director	4	2,800	4	2,800	4	2,705
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Teacher	2	2,200	2	2,200	2	2,120
Senior auditing assistant	1	2,400	1	2,400	1	2,250
Salary range, $1,860 to $2,200; average, $2,016.67—						
Stenographer	0.3	2,200	0.3	2,200	0.3	2,100
Clerk	1	1,980	1	1,980	1	1,890
Teacher	57.2	2,040	56	2,040	52.8	1,980
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	1	1,980	1	1,980	1	1,890
Stenographer	0.3	1,860	0.3	1,860	0.3	1,780
Teacher	41.1	1,800	39.2	1,800	34.7	1,740
Salary range, $1,500 to $1,800; average, $1,650—						
Stenographer	1	1,680	1	1,680	1	1,590
Clerk	0.6	1,620	0.6	1,620	0.6	1,500
Teacher	48	1,620	42	1,620	42.5	1,560

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Education of Natives of Alaska—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,200 to $1,500; average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior clerk	0.3 $1,440	0.3 $1,440	0.3 $1,320		
Junior typist	0.9 1,290	0.9 1,290	0.9 1,170		
Salary range, $1,020 to $1,320; average, $1,170—					
Messenger	1.3 840	1.3 840	1.3 765		
Ungraded—					
Skin and leather worker	2 1,260	2 1,260	2 1,260		
Cook	3 1,800	3 1,800	2 1,800		
Teacher of basketry	0.6 300	0.6 300	0.6 300		
Janitor	2.2 144	2.2 144	2.2 144		
Total average number of employees	177.2	168.1	159.9		
Total salaries and wages, field service	336,808	321,220	295,055		
The difference between 1930 and 1929 is due to—					
Increase in force $14,958					
Increase in salaries 630					
Total increase 15,588					
Deduct allowance value of quarters, subsistence, etc., furnished	44,748	43,295	42,470		
Cash payment, salaries and wages	292,060	277,925	252,585		
01 Total personal services	299,400	285,265	259,575		
Supplies and materials:					
0200 Stationery and office supplies	500.00	275.00	225.00		
0220 Scientific and educational supplies	10,244.00	10,059.00	10,705.25		
0230 Fuel	33,499.00	31,499.00	27,135.99		
0240 Wearing apparel and sewing supplies	13,062.00	13,062.00	12,282.60		
0260 Provisions	25,500.00	25,500.00	24,890.79		
0280 Sundry supplies	6,240.00	6,240.00	4,782.26		
02 Total supplies and materials	89,045.00	86,665.00	80,021.89		
03 Subsistence and support of persons	1,600.00	1,600.00	1,284.26		
Communication service:					
0500 Telegraph service	650.00	550.00	371.55		
0510 Telephone service	850.00	750.00	628.45		
05 Total communication service	1,500.00	1,300.00	1,000.00		
Travel expenses:					
0615 Transportation	12,000.00	11,500.00	11,854.46		
0616 Subsistence	4,000.00	3,500.00	3,545.54		
06 Total travel expenses	16,000.00	15,000.00	15,400.00		
07 Transportation of things (service)	50,000.00	43,400.00	53,576.28		
10 Furnishing of heat, light, and power	4,615.00	4,615.00	3,250.00		
11 Rents	3,000.00	3,060.00	2,400.00		
Repairs and alterations:					
1200 Repairs to buildings	17,500.00	17,500.00	15,070.00		
1210 Repairs to machinery and equipment	1,500.00	1,500.00	968.92		
1240 Repairs to U. S. S. Boxer	4,000.00	4,000.00	4,000.00		
12 Total repairs and alterations	23,000.00	23,000.00	20,038.92		
13 Special and miscellaneous current expenses	1,525.00	1,525.00	1,280.77		
Equipment:					
3010 Furniture, furnishings, and fixtures	15,500.00	15,500.00	28,544.63		
3020 Educational, scientific, and recreational equipment	11,215.00	11,215.00	12,048.25		
3053 Floating equipment			2,400.00		
30 Total equipment	26,715.00	26,715.00	42,992.88		
32 Erection of buildings	64,000.00	4,000.00	63,580.00		
		496,085.00	544,400.00		
Unobligated balance			1,000.00		
Reserve		2,000.00			
Total	580,400.00	498,085.00	[1] 545,400.00		

[1] Includes deficiency appropriation of $76,000.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Medical Relief in Alaska—		
Medical relief in Alaska: To enable the Secretary of the Interior, in his discretion and under his direction, with the advice and cooperation of the Public Health Service, to provide for the medical and sanitary relief of the Eskimos, Aleuts, Indians, and other natives of Alaska; erection, purchase, repair, rental, and equipment of hospital buildings; books and surgical apparatus; pay and necessary traveling expenses of physicians, nurses, and other employees, and all other necessary miscellaneous expenses which are not included under the above special heads [$160,000] *$168,000*, to be available immediately (*acts Mar. 3, 1915, vol. 38, p. 862; Mar. 7, 1928, vol. 45, p. 239*)	$168,000.00	[1] $160,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Physician		5.3	$4,600	5.3	$4,600	4.8	$4,000
Dentist		0.3	4,600	0.3	4,600		
Salary range, $2,900 to $3,400; average, $3,150—							
Physician		1	3,400	1	3,400	0.4	3,200
Salary range, $2,000 to $2,500; average, $2,250—							
Nurse		12.7	2,360	12.7	2,300	11.7	2,200
Physician		1	2,200	1	2,200		
Salary range, $1,680 to $1,980; average, $1,830—							
Nurse		14	1,800	13	1,800	9.6	1,740
Salary range, $1,320 to $1,620; average, $1,470—							
Physician		1	1,620	1	1,620	2	1,450
Nurse		1	1,500	1	1,500	1	1,500
Salary range, $420 to $600; average, $510—							
Physician (part time)						0.2	500
Ungraded:							
Captain of Yukon medical boat		0.7	3,100	0.7	3,100	0.7	3,100
Engineer on Yukon medical boat		0.5	2,200	0.5	2,200	0.5	2,200
Orderly and wireless operator		2	1,860	2	1,860	2	1,860
Cook		5.5	1,800	5.5	1,800	4.9	1,800
Janitor		2	1,710	2	1,710	2	1,710
Orderly		2	1,200	2	1,200	1.9	1,200
Nurse in training		2	1,080	2	1,080		
Nurse in training		4	900	4	900	2.3	900
Orderly		2	360	2	360	2.7	300
Nurse, emergency						0.4	1,320
Total average number of employees		57		56		47.1	
Total salaries and wages			117,979		116,179		92,104
The difference between 1930 and 1929 is due to increase in force, $1,800.							
Deduct allowance value of quarters, subsistence, etc., furnished			27,937		27,697		23,439
Cash payment, salaries and wages			90,042		88,482		68,665
01 Total personal services			90,042		88,482		68,665
Supplies and materials:							
0210 Medical supplies			16,880.00		16,500.00		19,673.50
0230 Fuel			15,050.00		13,050.00		14,438.42
0240 Wearing apparel			1,520.00		1,225.00		1,000.00
0260 Provisions			16,758.00		15,020.00		16,168.90
0280 Sundry supplies			2,500.00		1,500.00		2,938.08
02 Total supplies and materials			52,708.00		47,295.00		54,218.90
03 Subsistence and support of persons			1,050.00		1,050.00		987.60
Communication service:							
0500 Telegraph and radio			130.00		130.00		115.40
0510 Telephone			60.00		60.00		60.00
05 Total communication service			190.00		190.00		175.40
Travel expenses:							
0615 Transportation			3,400.00		3,400.00		3,289.55
0616 Subsistence			1,300.00		1,300.00		1,277.35
06 Total travel expenses			4,700.00		4,700.00		4,566.90
07 Transportation of things (service)			7,655.00		7,655.00		7,820.02
10 Furnishing of heat, light, and power			350.00		350.00		275.48
12 Repairs, alterations			6,290.00		10,290.00		7,273.25
13 Special and miscellaneous current expenses			2,815.00		2,815.00		2,867.45
30 Equipment (scientific)			2,200.00		2,200.00		2,150.00
					165,027.00		149,000.00
Unobligated balance							1,000.00
Reserve					1,000.00		
Total			168,000.00		166,027.00		150,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reindeer for Alaska—		
Reindeer for Alaska: For support of reindeer stations in Alaska and instruction of Alaskan natives in the care and management of reindeer, including salaries of necessary employees in Alaska, subsistence, clothing, and other necessary personal supplies for apprentices with Government herds, traveling expenses of employees, purchase, erection, and repair of cabins for supervisors, herders, and apprentices, equipment, and all other necessary miscellaneous expenses [$19,500] *$19,800*, to be available immediately (*acts Mar. 3, 1893, vol. 27, p. 590; Mar. 7, 1928, vol. 45, pp. 239–240*)	$19,800.00	[1] $19,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
General supervisor	1	$3,580	1	$3,580		
Salary range $2,000 to $2,500; average, $2,250—						
District supervisor	2	2,200	2	2,200	2.1	$2,150
Salary range $1,320 to $1,620; average, $1,470—						
Herder					1.0	1,560
Total average number of employees	3		3		3.1	
Total salaries and wages		7,980.00		7,980.00		6,035.00
Deduct allowance value of quarters, subsistence, etc., furnished		960.00		960.00		1,580.00
Cash payment, salaries and wages		7,020.00		7,020.00		4,455.00
01 Total personal services		7,020.00		7,020.00		4,455.00
Supplies and materials:						
0230 Fuel		275.00		275.00		368.90
0240 Wearing apparel		2,440.00		2,440.00		2,550.48
0260 Provisions		662.62		662.62		1,450.28
0280 Sundry supplies		500.00		500.00		2,138.20
02 Total supplies and materials		3,877.62		3,877.62		6,507.86
03 Subsistence and support of persons		275.00		275.00		298.40
Travel expenses:						
0615 Transportation		3,400.00		3,400.00		2,050.00
0616 Subsistence		2,050.00		2,050.00		550.60
06 Total travel expenses		5,450.00		5,450.00		2,600.00
07 Transportation of things (service)		609.38		609.38		270.43
11 Rent		768.00		768.00		
30 Equipment		1,800.00		1,500.00		1,101.31
32 Buildings						1,987.00
				19,500.00		17,220.00
Unobligated balance						300.00
Reserve				300.00		
Total		19,800.00		19,800.00		17,520.00

The appropriations for education of natives of Alaska, medical relief in Alaska, and reindeer for Alaska shall be available for the payment of traveling expenses of new appointees from Seattle, Washington, to their posts of duty in Alaska, and of traveling expenses, packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station within Alaska, under regulations to be prescribed by the Secretary of the Interior.

Indefinite appropriations:

Annette Islands Reserve, Alaska, Fund from Leases, Special Fund—

Indefinite appropriation of receipts from cannery and fishing leases on Annette Islands Reserve for community purposes for the residents of Annette Islands (*U. S. C., p. 1587, sec. 358*) — 15,000.00 — 13,000.00

13 Expenditures—1930, $15,000; 1929, $13,000; 1928, $41,875.65.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Colleges for Agriculture and the Mechanic Arts—			
Indefinite appropriation to pay each State and Territory for the more complete endowment and maintenance of colleges for the benefit of agriculture and the mechanic arts now established, or which may be hereafter established, in accordance with an act of Congress approved July 2, 1862.			
That there shall be, and hereby is, annually appropriated, out of any money in the Treasury not otherwise appropriated, to be paid as hereinafter provided, to each State and Territory for the more complete endowment and maintenance of agricultural colleges now established, or which may hereafter be established, in accordance with the act of Congress approved July 2, 1862 (U. S. C., pp. 111–114, secs. 301–308), and the act of Congress approved August 30, 1890 (U. S. C., pp. 113–114, secs. 321–328), the sum of $5,000 in addition to the sums named in the said act, for the fiscal year ending June 30, 1908, and an annual increase of the amount of such appropriation thereafter for 4 years by an additional sum of $5,000 over the preceding year, and the annual sum to be paid thereafter to each State and Territory shall be $50,000, to be applied only for the purposes of the agricultural colleges, as defined and limited in the act of Congress approved July 2, 1862, and the act of Congress approved August 30, 1890.			
That the sum hereby appropriated to the States and Territories for the further endowment and support of the colleges shall be paid by, to, and in the manner prescribed by the act of Congress approved August 30, 1890, entitled "An act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts established under the provisions of the act of Congress approved July 2, 1862," and the expenditure of the said money shall be governed in all respects by the provisions of the said act of Congress approved July 2, 1862, and the said act of Congress approved August 30, 1890: *Provided*, That said colleges may use a portion of this money for providing courses for the special preparation of instructors for teaching the elements of agriculture and the mechanic arts (*U. S. C., pp. 111–114, secs. 301–308, 321–328*)		$2,550,000.00	$2,550,000.00
2201 Grants for educational and scientific purposes: Expenditures—1930, $2,550,000; 1929, $2,550,000; 1928, $2,550,000.			
Total under Bureau of Education		3,633,160.00	3,504,300.00
GOVERNMENT IN THE TERRITORIES			
TERRITORY OF ALASKA			
Salaries, Governor and Secretary, Territory of Alaska—			
Governor (*U. S. C., p. 1563, sec. 62; act Mar. 7, 1928, vol. 45, p. 240*)	$7,000.00		
Secretary [$3,600] (*U. S. C., p. 1563, secs. 65–66; p. 1645, secs. 1454–1455; act Mar. 7, 1928, vol. 45, p. 240*)	3,700.00		
		10,700.00	[1] 10,600.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$7,000	1	$7,000	1	$7,000
Salary range, $3,500 to $4,000; average, $3,750—						
Secretary, Territory of Alaska	1	3,700	1	3,700	1	3,600
Total average number of employees	2		2		2	
01 Total salaries, field service		10,700		10,700		10,600

Contingent Expenses, Territory of Alaska—			
For incidental and contingent expenses, clerk hire, not to exceed $3,520; janitor service for the governor's office and the executive mansion, not to exceed [$2,760] *$2,940*; traveling expenses of the governor while absent from the capital on official business, and of the secretary of the Territory while traveling on official business under direction of the governor; rent of executive offices, repair and preservation of governor's house and furniture; for care of grounds and purchase of necessary equipment; stationery, lights, water, and fuel; in all, [$14,000] *$14,800*, to be expended under the direction of the governor (*U. S. C., p. 1563, sec. 63; act Mar. 7, 1928, vol. 45, p. 240*)		14,800.00	[1] 14,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses, Territory of Alaska—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Secretary to Governor of Alaska	1 $3,500	1 $3,500	1 $2,800
Salary range, $1,680 to $1,980; average, $1,830—			
Janitor	1 1,860	1 1,860	1 1,740
Salary range, $1,080 to $1,380; average, $1,230—			
Caretaker	1 1,080	1 1,080	1 840
01 Total average number of employees	3	3	3
Total salaries and wages, field service	6,440	6,440	5,380
Supplies and materials:			
0200 Stationery and office supplies	250.00	200.00	165.00
0230 Fuel	1,200.00	900.00	729.00
0280 Sundry supplies	350.00	300.00	125.07
02 Total supplies and materials	1,800.00	1,400.00	1,019.07
Communication service:			
0500 Telegraph service	58.00	58.00	38.17
0510 Telephone service	192.00	192.00	192.00
0520 Other communication service	10.00	10.00	5.00
05 Total communication service	260.00	260.00	235.17
06 Travel expenses	1,790.00	1,000.00	1,407.47
07 Transportation of things (service)	110.00	100.00	68.88
08 Printing and binding	30.00	30.00	
10 Heat, light, power, water, electricity	490.00	390.00	377.42
11 Rents	2,130.00	2,130.00	2,130.00
12 Repairs and alterations	1,350.00	1,030.00	1,568.01
13 Special and miscellaneous expenses	50.00	50.00	33.35
30 Furniture, equipment, and fixtures	300.00	300.00	35.75
32 Structures and parts	50.00	50.00	
		13,180.00	12,255.12
Unobligated balance			244.88
Reserve		1,000.00	
Total	14,800.00	14,180.00	12,500.00

Legislative Expenses, Territory of Alaska—

[Legislative expenses: For salaries of members, $21,600; mileage of members, $9,500; salaries of employees, $6,000; rent of legislative halls and committee rooms, $2,500; printing, indexing, comparing proofs, and binding laws, printing, indexing, and binding journals, stationery, supplies, printing of bills, reports, and so forth, $10,400; in all, $50,000, to be expended under the direction of the Governor of Alaska] (*U. S. C., p. 1563, secs. 67–69, 72; p. 1565, secs. 87, 89; acts Mar. 7, 1928, vol. 45, p. 240; May 29, 1928, vol. 45, p. 904*) ..... (a) $50,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries of members of senate and house		$21,600	
Salaries of employees of senate and house		6,000	
01 Total personal services		27,600	
02 Stationery and office supplies		1,810	
Communication service:			
0500 Telegraph service		50	
0510 Telephone service		40	
0521 Other (postage, box rent, etc.)		100	
05 Total communication service		190	
06 Mileage allowances		9,500	
08 Printing and binding, engraving, lithographing, etc.		[1] 12,000	
09 Advertising and publication of notices (service)			
11 Rents		2,500	
12 Special and miscellaneous repairs		300	
30 Furniture, furnishings, and fixtures		100	
Total		[1] 54,000	

[1] Includes estimated expenditure $4,000 for printing, binding, etc., journals of the 1927 session of the Alaska Legislature, payable from unexpended balance of $4,187.96 on the 1927 appropriation for "Legislative expenses, Alaska," and $800 appropriated by second deficiency appropriation act approved May 29, 1928, for same purpose, such funds being available for use in the 1929 fiscal year.

[a] Appropriation made biennially.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Care and Custody of Insane, Alaska—		
Insane of Alaska: For care and custody of persons legally adjudged insane in Alaska, including transportation, burial, and other expenses, [$158,000] *$157,000: Provided*, That authority is granted to the Secretary of the Interior to pay from this appropriation to the Sanitarium Company of Portland, Oregon, or to other contracting institution or institutions, not to exceed $624 per capita per annum for the care and maintenance of Alaskan insane patients during the fiscal year [1929] *1930: Provided further*, That so much of this sum as may be required shall be available for all necessary expenses in ascertaining the residence of inmates and in returning those who are not legal residents of Alaska to their legal residence or to their friends, and the Secretary of the Interior shall, so soon as practicable, return to their places of residence or to their friends all inmates not residents of Alaska at the time they became insane, and the commitment papers for any person hereafter adjudged insane shall include a statement by the committing authority as to the legal residence of such person (*U. S. C., p. 1562, secs., 46–48; act Mar. 7, 1928, vol. 45, p. 240*)	$157,000.00	$158,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
03	Subsistence and support of persons (patients)	$152,880.00	$153,504.00	$153,047.52
06	Travel expenses	2,000.00	2,000.00	1,544.84
13	Special and miscellaneous expenses	160.00	131.00	50.00
	Grants, subsidies, and contributions:			
2230	Gratuities	700.00	650.00	302.64
2250	Burial expenses	1,260.00	1,215.00	855.00
22	Total grants, subsidies, and contributions	1,960.00	1,865.00	1,157.64
	Unobligated balance		157,500.00	155,800.00
	Reserve		500.00	5,200.00
	Total	157,000.00	158,000.00	161,000.00

Suppressing Traffic in Intoxicating Liquors, Alaska—		
Traffic in intoxicating liquors: For suppression of the traffic in intoxicating liquors among the natives of Alaska, to be expended under the direction of the Secretary of the Interior (*U. S. C., pp. 1580–1583, secs. 261–291; act Mar. 7, 1928, vol. 45, p. 240*)	16,200.00	[1] 16,200.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Special officers	4	$2,500	4	$2,500	3	$2,400
	Salary range, $240 to $420; average, $330—						
	Special officer	1	240	1	240	1	180
	Total average number of employees	5		5		4	
01	Total salaries and wages, field service		10,240		10,240		7,380
	Supplies and materials:						
0200	Stationery and office supplies		25.00		25.00		8.15
0231	Fuel		15.00		15.00		9.10
0280	Sundry supplies		25.00		25.00		14.26
02	Total supplies and materials		65.00		65.00		31.51
	Communication service:						
0500	Telegraph service		10.00		10.00		5.10
0510	Telephone service		10.00		10.00		
05	Total communication service		20.00		20.00		5.10
	Travel expenses:						
0615	Transportation service		3,250.00		3,100.00		1,993.47
0616	Subsistence		2,475.00		2,460.00		1,942.20
06	Total travel expenses		5,725.00		5,560.00		3,918.67
07	Transportation of things (service)		50.00		50.00		7.25
13	Special and miscellaneous expenses		100.00		100.00		15.00
	Unobligated balance				16,035.00		11,374.53
	Reserve				625.00		4,825.47
	Total		16,200.00		16,660.00		16,200.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
THE ALASKA RAILROAD		
Alaska Railroad Fund—		
The Alaska Railroad: For every expenditure requisite for and incident to the authorized work of the Alaska Railroad, including maintenance, operation, and improvements of railroads in Alaska; maintenance and operation of river steamers and other boats on the Yukon River and its tributaries in Alaska; operation and maintenance of ocean-going or coastwise vessels by ownership, charter, or arrangement with other branches of the Government service, for the purpose of providing additional facilities for the transportation of freight, passengers, or mail, when deemed necessary, for the benefit and development of industries and travel affecting territory tributary to the Alaska Railroad; stores for resale; payment of claims for losses and damages arising from operations; payment of amounts due connecting lines under traffic agreements; payment of compensation and expenses as authorized by section 42 of the injury compensation act, approved September 7, 1916 (*U. S. C., p. 81, sec. 793*), to be reimbursed as therein provided, [$1,300,000] *$1,200,000*, in addition to all amounts received by the Alaska Railroad during the fiscal year [1929] *1930*, to continue available until expended: *Provided*, That not to exceed [$5,000] *$6,000* of this fund shall be available for personal services in the District of Columbia during the fiscal year [1929] *1930*: *Provided further*, That not to exceed [$7,500] *$8,000* of such fund shall be available for printing and binding: *Provided further*, That $400,000 of such fund shall be available only for such capital expenditures as are chargeable to capital account under accounting regulations prescribed by the Interstate Commerce Commission, which amount shall be available immediately (*U. S. C., p. 1583, secs. 301–308; act Mar. 7, 1928, vol. 45, pp. 240–241*)	$1, 200, 000. 00	$1, 300, 000. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
WASHINGTON OFFICE						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,900 to $3,400; average, $3,150—						
General agent	1	$3, 100	1	$3, 100	1	$2, 800
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	1	1, 740	1	1, 740	1	1, 632
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	0. 8	1, 500	0. 1	1, 500	0. 3	1, 611
Total average number of employees	2. 8		2. 1		2. 3	
Total salaries, departmental service		6, 000. 00		4, 990. 00		4, 915. 30
SEATTLE OFFICE						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Office manager	0. 4	3, 900	0. 4	3, 900	0. 4	3, 800
Salary range, $3,500 to $4,000; average, $3,750—						
Chief clerk	0. 5	3, 700	0. 5	3, 700	0. 5	3, 600
Salary range, $3,200 to $3,700; average, $3,450—						
Disbursing agent	0. 4	3, 400	0. 4	3, 400	0. 4	3, 300
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	0. 5	2, 900	0. 5	2, 900	0. 5	2, 900
Salary range, $2,000 to $2,500; average, $2,250—						
Senior auditing assistant	0. 3	2, 300	0. 3	2, 300	0. 3	2, 300
Stenographer	0. 5	2, 200	0. 5	2, 200	0. 5	2, 100
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk					0. 1	1, 920
Stenographer	0. 7	1, 860	0. 7	1, 860	0. 6	1, 780
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk	0. 6	1, 620	0. 6	1, 620	0. 6	1, 520
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	0. 6	1, 440	0. 6	1, 440	0. 6	1, 320
Salary range, $1,200 to $1,500; average, $1,350—						
Typist	0. 4	1, 320	0. 4	1, 320	0. 4	1, 200
Salary range, $600 to $840; average, $720—						
Messenger	1. 1	747. 27	1. 1	747. 27	1. 1	747. 27
Total average number of employees	6		6		6	
Total salaries and wages, field service		12, 497. 99		12, 497. 99		12, 095. 99
ANCHORAGE OFFICE						
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
General manager	1	14, 400	1	14, 400	1	14, 400
Salary range, $5,600 to $6,400; average, $6,000—						
Captain, steamer	1	5, 950	1	5, 950	1	5, 950
Salary range, $4,600 to $5,200; average, $4,900—						
Examiner of accounts	1	5, 200	1	5, 200	1	5, 000
Pilot, steamer	1	4, 950	1	4, 950	1	4, 950
Assistant general manager	1	5, 000	1	5, 000	1	4, 800
Superintendent of transportation	1	5, 000	1	5, 000	1	4, 800
Chief of staff (hospital)	1	4, 800	1	4, 800	1	4, 800
Superintendent of motive power and equipment	1	4, 700	1	4, 700	1	4, 500

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Alaska Railroad Fund—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
ANCHORAGE OFFICE—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer, steamer	1	$4,400	1	$4,400	1	$4,400
Bridge engineer	1	3,900	1	3,900	1	3,900
Salary range, $3,500 to $4,000; average, $3,750—						
Roadmaster	1	3,720	1	3,720	1	3,720
Auditor of station accounts	1	3,600	1	3,600	1	3,600
Superintendent (hospital)	1	3,600	1	3,600	1	3,600
Surgeon	1	3,600	1	3,600	0.6	3,600
Manager, hotel	1	3,540	1	3,540	0.9	3,540
Assistant engineer, steamer	1	3,750	1	3,750	1	3,750
First mate, steamer	1	3,750	1	3,750	1	3,750
Salary range, $3,200 to $3,700; average, $3,450—						
Traveling engineer	1	3,420	1	3,420	0.8	3,420
General foreman	4	3,378	4	3,378	3.7	3,378
Assistant to general manager					1	3,300
Trainmaster					0.8	3,300
General storekeeper	1	3,500	1	3,500	1	3,300
Special disbursing agent	1	3,360	1	3,360	1	3,300
Accountant	1	3,300	1	3,300	1	3,300
Riveter	1.2	3,307	1.2	3,307	1.2	3,307
Salary range, $2,900 to $3,400; average, $3,150—						
Chief timekeeper	1	3,180	1	3,180	1	3,180
Dispatcher	3	3,120	3	3,120	2.9	3,120
Station agent	2.5	3,069	2.5	3,069	2.5	3,069
Roadmaster	3.6	3,067	3.6	3,067	3.6	3,067
Locomotive engineer	16	3,049	15.5	3,049	15.5	3,049
Chief electrician	1	3,000	1	3,000	1	3,000
Surgeon	1	3,000	1	3,000	1	3,000
General agent	1	3,000	1	3,000	1	3,000
Supervisor	1	3,000	1	3,000	1	3,000
Foreman					0.3	3,000
Purser	1	3,175	1	3,175		
Salary range, $2,600 to $3,100; average, $2,850—						
Conductor	15	2,902	14.5	2,902	14.5	2,902
Cook, hotel	1	2,883	1	2,883	1	2,883
Station agent	1.1	2,836	1.1	2,836	1.1	2,836
Foreman	15	2,745	13.3	2,745	13.3	2,745
Purser					0.9	2,772
Resident engineer	2	2,700	2	2,700	2	2,700
Storekeeper	1	2,700	1	2,700	1	2,700
Claim clerk	1	2,700	1	2,700	1	2,700
Gas-car operator					0.1	2,700
Power-plant engineer	1	2,700	1	2,700	1	2,700
Steward and cook (steamer)	0.5	2,722	0.5	2,722	0.5	2,722
Assistant roadmaster	1	2,700	1	2,700	1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Mucker	0.2	2,691	0.2	2,691	0.2	2,691
Steward (steamer)	0.4	2,698	0.4	2,698	0.4	2,698
Accountant	3	2,700	3	2,700	3.3	2,659
Engineer, steam shovel	2	2,635	2.6	2,635	2.6	2,635
Chief clerk	3	2,700	3	2,700	2.7	2,633
Disbursing agent and accountant	1	2,760	1	2,760	0.8	2,584
Cook, (steamer)	1	2,594	1	2,594	0.8	2,594
Locomotive fireman	14.5	2,491	13.9	2,491	13.9	2,491
Baggageman	4.2	2,491	4.2	2,491	4.2	2,491
Agent	3.5	2,479	3.5	2,479	3.5	2,479
Clerk	5	2,427	5	2,427	4.1	2,427
Foreman	15	2,445	14	2,445	13.2	2,445
Electrician	1.3	2,421	1.3	2,421	1.3	2,421
Brakeman	18	2,419	17.4	2,419	17.4	2,419
Surgeon					0.3	2,644
Salary, range, $2,000 to $2,500; average, $2,250—						
Cold-storage operator	1	2,400	1	2,400	0.8	2,400
Draftsman	1	2,400	1	2,400	1	2,400
Telegraph operator	1	2,400	1	2,400	1	2,400
Accountant	1	2,400	1	2,400	1	2,400
Assistant engineer	1	2,400	1	2,400	1	2,400
Mechanic	12	2,391	12	2,391	10.6	2,391
Chief inspector	1	2,400	1	2,400	0.8	2,363
Wire chief	1	2,400	1	2,400	1.1	2,303
Second mate and watchman (steamer)	0.9	2,310	0.9	2,310	0.9	2,310
Wharfinger					0.9	2,222
Engineer, gas boat	1.8	2,335	1.8	2,335	1.8	2,335
Assistant agent	1	2,400	1	2,400	0.2	2,400
Dock foreman	1	2,400	1	2,400	0.2	2,400
Engineer power plant	4.1	2,246	4.1	2,246	4.1	2,246
Hostler	5.4	2,394	5.4	2,394	5.4	2,339
Tourist agent					0.3	2,475
Assistant wharfinger					0.7	2,297
Cashier	1	2,280	1	2,280	0.2	2,280
Longshoreman	19	2,250	19	2,250	19.3	2,250
Agent and operator	4	2,247	4	2,247	3.9	2,247
Bolter	2	2,255	2	2,255	2.1	2,255
Gas-boat captain	0.8	2,228	0.8	2,228	0.8	2,228
Electrician	5	2,202	5	2,202	4.7	2,202
Terminal fire chief	1	2,280	1	2,280	1.2	2,204

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Alaska Railroad Fund—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
ANCHORAGE OFFICE—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanic	38	$2,193	37	$2,193	37.6	$2,193
Assistant fire chief	1	2,160	1	2,160	1	2,178
Agent	5.4	2,192	5.4	2,192	5.4	2,192
Cook	15	2,168	13	2,168	12.1	2,168
Gardner	1	2,160	1	2,160	1	2,190
Laundryman and housekeeper	2	2,178	2	2,178	2.3	2,178
Crane engineer	5.5	2,121	5.5	2,121	5.5	2,121
Carpenter	45.9	2,077	45.9	2,077	45.9	2,077
Truckman	1.5	2,118	1.5	2,118	1.5	2,118
Foreman	60	2,142	60	2,142	58.6	2,142
Assistant cold-storage operator	1	2,100	1	2,100	1	2,100
Clerk	20	2,093	20	2,093	19.4	2,093
Motor-truck driver	2	2,083	2	2,083	1.9	2,083
Car inspector	3	2,078	3	2,078	3	2,078
Painter	4	2,080	4	2,080	4	2,080
Blacksmith	1.5	2,047	1.5	2,047	1.5	2,047
Instrumentman	1	2,100	1	2,100	1.9	2,085
Craneman	1	2,068	1	2,068	1	2,068
Dinkey engineer	0.5	2,088	0.5	2,088	0.5	2,088
Storekeeper	2	2,100	2	2,100	2.1	2,065
Checker	2	2,070	2	2,070	2	2,070
Special lineman	2.2	2,021	2.2	2,021	2.2	2,021
Accountant	1	2,100	1	2,100	1	2,018
Warehouseman	2.1	2,012	2.1	2,012	2.1	2,012
Cashier	1	1,980	1	1,980	1	1,980
Fireman, steamer	2.7	1,951	2.7	1,951	2.7	1,951
Matron	1	1,920	1	1,920	1	1,920
Coal station operator	3.5	2,003	3.5	2,003	3.5	2,003
Electrician	1.2	2,024	1.2	2,024	1.2	2,024
Janitor, headquarters	1	1,920	1	1,920	1	1,920
Lineman	2.1	1,988	2.1	1,988	2.1	1,988
Powderman	0.4	2,017	0.4	2,017	0.4	2,017
Mechanic	9	1,936	9	1,936	8.3	1,936
Timekeeper	1	1,920	1	1,920	1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Gas-car operator					0.1	1,883
Janitor and fireman	2	1,860	2	1,860	2	1,860
Pumpman	3	1,862	3	1,862	2.9	1,862
Warehouseman	1.1	1,882	1.1	1,882	1.1	1,882
Storekeeper	1	1,920	1	1,920	1	1,920
Foreman	2	1,870	2	1,870	1.8	1,870
Driller	0.3	1,905	0.3	1,905	0.3	1,905
Dinkey engineer					0.2	1,982
Salary range, $1,680 to $1,980; average, $1,830—						
Watchman, saloon (steamer)	0.8	1,821	0.8	1,821	0.8	1,821
Janitor and watchman	2	1,815	2	1,815	2	1,815
Fireman, stationary	14	1,812	14	1,812	13.9	1,812
Blacksmith helper	1.2	1,810	1.2	1,810	1.2	1,810
Technician	1	1,800	1	1,800	0.8	1,850
Blacksmith	1	1,800	1	1,800	1	1,800
Firemen, steam shovel	4	1,809	4	1,809	3.9	1,809
Dinkey brakeman					0.4	1,801
Clerk	12	1,808	12	1,808	11.6	1,808
Stationary fireman helper	3.3	1,797	3.3	1,797	3.3	1,797
Porter	0.1	1,800	0.1	1,800	0.1	1,800
Nurse	4	1,731	4	1,731	3.7	1,731
Mechanic helper	40	1,744	40	1,744	40.3	1,744
Stenographer	2	1,800	2	1,800	2	1,755
Dinkey fireman					0.4	1,790
Carpenter helper	10	1,719	10	1,719	10	1,719
Deck hand	5	1,734	5	1,734	5	1,734
Teamster	0.9	1,751	0.9	1,751	0.9	1,751
Waiter	17	1,720	15	1,720	15	1,720
Salary range, $1,620 to $1,920; average, $1,770—						
Rodman					0.2	1,680
Coach caretaker					0.1	1,680
Clerk	1.3	1,682	1.3	1,682	1.3	1,682
Stenographer	2.4	1,686	2.4	1,686	2.4	1,686
Carpenter					0.9	1,675
Mess boy	1	1,680	1	1,680	0.8	1,680
Pumpman	3	1,697	3	1,697	1.8	1,697
Crane fireman	1	1,670	1	1,670	1	1,670
Salary range, $1,500 to $1,800; average, $1,650—						
Subforeman					0.3	1,661
Lineman helper	2	1,644	2	1,644	1.5	1,644
Carpenter helper	13	1,630	13	1,630	13.1	1,630
Warehouseman	2.7	1,639	2.7	1,639	2.7	1,639
Porter	0.5	1,647	0.5	1,647	0.5	1,647
Watchman and janitor	14.3	1,628	14.3	1,628	14.3	1,628
Firemen, stationary	0.4	1,612	0.4	1,612	0.4	1,612
Coach caretaker	1	1,620	1	1,620	1	1,610
Salary range, $1,440 to $1,740; average, $1,590—						
Trackwalker	3.3	1,593	3.3	1,593	3.3	1,593
Yardman	13.7	1,520	13.7	1,520	13.7	1,520
Cook	20	1,597	20	1,597	20	1,597
Pitman	9	1,559	11	1,559	9.6	1,559
Deck boy	1	1,525	1	1,528	0.8	1,525
Painter helper	0.1	1,622	0.1	1,622	0.1	1,508
Laborer	200	1,516	250	1,516	232.8	1,516
Stenographer	1	1,500	1	1,500	0.3	1,500
Assistant telegraph operator	1	1,500	1	1,500	1	1,500

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Alaska Railroad Fund—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
ANCHORAGE OFFICE—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,440 to $1,740; average, $1,590—Con.						
Truckman	7.9	$1,495	7.9	$1,495	7.9	$1,495
Deck hand	0.3	1,480	0.3	1,480	0.3	1,480
Apprentice	4.7	1,473	4.7	1,473	4.7	1,473
Salary range, $1,320 to $1,620; average, $1,470—						
Lamplighter	1	1,440	1	1,440	1	1,440
Clerk	2.5	1,418	2.5	1,418	2.5	1,418
Salary range, $1,200 to $1,500; average, $1,350—						
Tie inspector	1	1,320	1	1,320	1	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Apprentice	4.7	1,233	4.7	1,233	4.7	1,233
Clerk and messenger	1	1,200	1	1,200	1	1,200
Salary range, $1,020 to $1,320; average, $1,170—						
Tourist agent					0.1	900
Pump watchman					0.5	1,055
Technician					0.2	900
Clerk					0.2	900
Salary range, $420 to $600; average, $510—						
Nurse	1	480	1	480	1	480
Total average number of employees	919		961.7		938.3	
Total salaries and wages, field service (Anchorage office)	1,868,610.30		1,926,107.30		1,884,010.90	
Total average number of employees, field service (Seattle and Anchorage offices)	925		967.7		944.3	
Total salaries and wages, field service (Seattle and Anchorage offices)	1,881,108.29		1,938,605.29		1,896,106.89	
Deduct allowance value of quarters, subsistence, etc., furnished	84,960.00		87,000.00		84,487.30	
Cash payment, salaries and wages, field service (Seattle and Anchorage offices)	1,796,148.29		1,851,605.29		1,811,619.59	
01 Total personal services	1,802,148.29		1,856,595.29		1,816,534.89	
Deduct expenditures for personal services included in objects named below	1,802,148.29		1,856,595.29		1,816,534.89	
03 Subsistence and support of persons	60,000.00		59,000.00		60,635.90	
07 Transportation of things (service)	620,000.00		590,000.00		577,568.64	
08 Printing and binding	8,000.00		7,500.00		7,730.92	
09 Advertising and publication of notices	1,500.00					
10 Furnishing of heat, light, power, water, and electricity (service)	55,000.00		54,000.00		55,230.10	
12 Repairs and alterations	1,365,000.00		1,335,000.00		1,389,935.60	
13 Special and miscellaneous current expenses	140,500.00		139,500.00		142,042.59	
30 Other equipment	90,000.00		135,000.00		179,331.11	
32 Other structures	310,000.00		265,000.00		439,259.78	
			2,585,000.00			
Reserve			100,000.00			
	2,650,000.00		2,685,000.00		2,851,734.64	
Less revenues	1,450,000.00		1,385,000.00		1,451,734.64	
Total	1,200,000.00		1,300,000.00		1,400,000.00	

TERRITORY OF HAWAII

Salaries, Governor and Secretary, Territory of Hawaii—

Governor (*U. S. C. p. 1601, sec. 531; p. 1602, sec. 536; act Mar. 7, 1928, vol. 45, p. 241*) $10,000.00

Secretary, [$5,400] (*U. S. C., p. 1601, sec. 534; p. 1602, sec. 536; act Mar. 7, 1928, vol. 45, p. 241*) 5,800.00

$15,800.00 | [1] $15,400.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $9,000 and over—						
Governor	1	$10,000	1	$10,000	1	$10,000
Salary range, $5,600 to $6,400; average, $6,000—						
Secretary, Territory of Hawaii	1	5,800	1	5,800	1	5,400
Total average number of employees	2		2		2	
01 Total salaries, field service		15,800		15,800		15,400

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Territory of Hawaii—		
For contingent expenses, to be expended by the governor, for stationery, postage, and incidentals, $1,000; private secretary to the governor [$3,000] *$3,100*; temporary clerk hire, $500; for traveling expenses of the governor while absent from the capital on official business, $500; in all (*U. S. C., p. 1602, secs. 536–539; act Mar. 7, 1928, vol. 45, p. 241*)	$5,100.00	[1] $5,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Private secretary to Governor of Hawaii	1	$3,100	1	$3,100	1	$3,000
	Salary range, $1,020 to $1,320; average, $1,170—						
	Temporary clerk hire in governor's office	0.5	500	0.5	500		
01	Total average number of employees	1.5		1.5		1	
	Total salaries, field service		3,600		3,600		3,000
	Supplies and materials:						
0200	Stationery and office supplies		200.00		125.00		166.45
0280	Sundry supplies		50.00		20.00		10.00
02	Total supplies and materials		250.00		145.00		176.45
	Communication service:						
0502	Marine cable service		130.00		100.00		94.17
0503	Radio and wireless		254.00		110.00		200.28
0521	Postal service (box rent)		16.00		16.00		12.00
0524	Special and miscellaneous, incident to communication service		200.00		189.00		142.32
05	Total communication service		600.00		415.00		448.77
06	Travel expenses		500.00		320.00		454.48
07	Transportation of things (service)		10.00		10.00		3.06
12	Repairs and alterations		40.00		40.00		35.00
30	Equipment (office furniture, machines, devices, etc.)		100.00		70.00		66.13
					4,600.00		4,183.89
	Unobligated balance						316.11
	Reserve				500.00		
	Total		5,100.00		5,100.00		4,500.00

Legislative Expenses, Territory of Hawaii—	
[Legislative expenses: For furniture, light, telephone, stationery, record casings and files, printing and binding, including printing, publications, and binding of the session laws and the house and senate journals, indexing records, postage, ice, water, clerk hire, mileage of members, and incidentals, pay of chaplain, clerk, sergeant at arms, stenographers, typewriters, janitors, and messengers, $30,000: *Provided*, That the members of the Legislature of the Territory of Hawaii shall not draw their compensation of $500 or any mileage for an extra session, held in compliance with section 54 of an act to provide a government for the Territory of Hawaii, approved April 30, 1900] (*U. S. C., pp. 1603–1606, secs. 561–620; acts May 23, 1908, vol. 35, p. 213; Mar. 7, 1928, vol. 45, p. 241*)	[2] 30,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Salaries of employees of senate and house		$21,150	
02	Stationery and office supplies		250	
05	Communication service, other (postage, box rent, etc.)		150	
06	Mileage allowances		1,600	
08	Printing and binding, indexing, engraving, etc		6,850	
	Total		30,000	

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.
[2] Appropriation made biennially.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indefinite appropriation:		
Public Schools, Alaska Fund—		
That section 1 of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January twenty-seventh, nineteen hundred and five, as amended by an act approved May fourteenth, nineteen hundred and six, and as further amended by an act approved February sixth, nineteen hundred and nine, be, and the same is hereby, amended so as to read as follows: "SECTION 1. That all moneys derived from and collected for liquor licenses, occupation or trade licenses, outside of incorporated towns in the Territory of Alaska, shall be deposited in the Treasury Department of the United States, there to remain as a separate and distinct fund, to be known as the 'Alaska fund,' and to be wholly devoted to the purposes hereinafter stated in the Territory of Alaska. Twenty-five per centum of said fund, or so much thereof as may be necessary, shall be devoted to the establishment and maintenance of public schools in said Territory; * * *" (*U. S. C., p. 1561, sec. 41; p. 1572, sec. 168*)	$55,000.00	$50,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
		Average— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*
	Field service:			
	Number of employees	44	42	38
01	Total salaries, field service	$41,270.00	$38,520.00	$36,736.10
	The difference between 1930 and 1929 is due to increase in force, $2,750.			
	Supplies and materials:			
0222	Educational supplies	3,830.00	2,819.58	2,629.80
0230	Fuel	4,200.00	3,955.08	2,534.91
02	Total supplies and materials	8,030.00	6,774.66	5,164.71
10	Furnishing heat, light, water, electricity	1,000.00	841.85	425.64
12	Repairs and alterations	4,000.00	3,263.49	3,002.60
13	Special and miscellaneous expenses	700.00	600.00	375.10
	Total	55,000.00	50,000.00	45,704.15

Total, government in the Territories, including Alaska Railroad	1,474,600.00	[1] 1,649,200.00

SAINT ELIZABETHS HOSPITAL

St. Elizabeths Hospital—

For support, clothing, and treatment in Saint Elizabeths Hospital for the Insane from the Army, Navy, Marine Corps, Coast Guard, inmates of the National Home for Disabled Volunteer Soldiers, persons charged with or convicted of crimes against the United States who are insane, all persons who have become insane since their entry into the military and naval service of the United States, civilians in the quartermaster's service of the Army, persons transferred from the Canal Zone, who have been admitted to the hospital and who are indigent, and beneficiaries of the United States Veterans' Bureau, including not exceeding $27,000 for the purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for the use of the superintendent, purchasing agent, and general hospital business, and including not to exceed [$285,000] *$150,000* for repairs and improvements to buildings and grounds [and for additional fire-protection equipment, $913,000] *$955,000*, including maintenance and operation of necessary facilities for feeding employees and others (at not less than cost), and the proceeds therefrom shall reimburse the appropriation for the institution; and not exceeding $1,500 of this sum may be expended in the removal of patients to their friends, not exceeding $1,500 in the purchase of such books, periodicals, and newspapers, for which payment may be made in advance, as may be required for the purposes of the hospital and for the medical library, and not exceeding $1,500 for actual and necessary expenses incurred in the apprehension and return to the hospital of escaped patients: *Provided*, That so much of this sum as may be required shall be available for all necessary expenses in ascertaining the residence of inmates who are not or who cease to be properly chargeable to Federal maintenance in the institution and in returning them to such places of residence: *Provided further*, That during the fiscal year [1929] *1930*, the District of Columbia, or any branch of the Government requiring Saint Elizabeths Hospital to care for patients for which they are responsible, shall pay by check to the superintendent, upon his written request, either in advance or at the end of each month, all or part of the estimated or actual cost of such maintenance, as the case may be, and bills rendered by the superintendent of Saint Elizabeths Hospital in accordance herewith shall not be subject to audit or certifica-

[1] Exclusive of additional amount required to meet the provisions of the ac pproved May 28, 1928, amdnding the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
St. Elizabeths Hospital—Continued. tion in advance of payment; proper adjustments on the basis of the actual cost of the care of patients paid for in advance shall be made monthly or quarterly as may be agreed upon between the superintendent of Saint Elizabeths Hospital and the District of Columbia government, department, or establishments concerned. All sums paid to the superintendent of Saint Elizabeths Hospital for the care of patients that he is authorized by law to receive shall be deposited to the credit on the books of the Treasury Department of the appropriation made for the care and maintenance of the patients at Saint Elizabeths Hospital for the year in which the support, clothing, and treatment is provided, and be subject to requisition by the disbursing agent of Saint Elizabeths Hospital, upon the approval of the Secretary of the Interior (*U. S. C., pp. 679, 681, secs. 161–179; act Mar. 7, 1928, vol. 45, pp. 241–242*)	$955,000.00	[1] $913,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief medical officer (superintendent)	1	$9,000	1	$9,000	1	$7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal medical officer	6	6,000	6	6,000	6	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior medical officer	11	4,800	11	4,800	11	4,242
Senior scientist	2	4,800	2	4,800	2	4,400
Grade 4, $3,800 to $4,400; average, $4,100—						
Medical officer	1	3,800	1	3,800	0.3	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate dentist	2	3,350	2	3,350	2	3,200
Associate engineer	2	3,400	2	3,400	2	3,300
Associate medical officer	7	3,300	7	3,300	5.5	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant dentist	1	2,700	1	2,700	1	2,500
Assistant medical officer	8	2,700	8	2,700	7.1	2,462
Assistant scientist (1 laboratorian, 1 farm superintendent)	2	2,850	2	2,850	2	2,650
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior medical officer (interne)	10	2,000	10	2,000	4.7	1,860
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aid (electrical engineer)	1	3,000	1	3,000	1	2,900
Superintendent of nurses	1	2,700	1	2,700	1	2,500
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aid (assistant farm superintendent)	1	2,400	1	2,400	1	2,100
Principal social service worker	1	2,600	1	2,600	1	2,300
Chief dietitian	1	2,600	1	2,600	1	2,500
Chief occupational-therapy aid	1	2,700	1	2,700	1	2,600
Industrial supervisor	1	2,700	1	2,700	1	2,600
Principal library assistant	1	2,500	1	2,500	1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior medical technician	1	2,200	1	2,200	1	2,100
Assistant chief occupational-therapy aid	1	2,200	1	2,200	1	2,000
Senior pharmacist	1	2,200	1	2,200	1	1,590
Assistant chief nurse	6	2,100	6	2,100	4.4	2,012
Training assistant	1	2,400	1	2,400	1	2,200
Senior social service worker	2	2,000	2	2,000	1.6	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Medical technician	2	1,860	2	1,860	1.9	1,743
Head dietitian	6	1,860	6	1,860	5.1	1,762
Head nurse	10	1,800	8	1,860	8.5	1,692
Hospital supervisor	19	1,860	19	1,860	18.5	1,824
Foreman gardener	1	1,920	1	1,920	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	1	1,680	1	1,680	1	1,620
Assistant medical technician	1	1,620	1	1,620	----	----
Psychiatric nurse	84	1,680	84	1,680	85.1	1,629
Physiotherapy aid	5	1,650	5	1,650	5.4	1,620
Occupational-therapy aid	13	1,740	13	1,740	13.3	1,629
Senior dental hygienist	2	1,620	2	1,620	2	1,560
Nurse	8	1,620	6	1,620	2.9	1,500
Assistant engineer draftsman	1	1,620	1	1,620	----	----
Junior library assistant	1	1,620	1	1,620	----	----
Grade 3, $1,440 to $1,740; average, $1,590—						
Gardener	1	1,620	1	1,620	1	1,560
Junior medical technician	2	1,500	2	1,500	2.3	1,437
Junior psychiatric nurse	47	1,500	47	1,500	46	1,403
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener	2	1,410	2	1,410	2	1,320
Hospital attendant	458	1,320	450	1,320	464.1	1,223
Minor library assistant	----	----	----	----	1	1,260
Occupational-therapy pupil aid	2	1,260	2	1,260	1.7	1,140

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

St. Elizabeths Hospital—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief administrative officer	1	$6,200	1	$6,200	1	$5,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,300	1	3,300	1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	5	2,800	5	2,800	5	2,552
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	0.4	2,325
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1.2	2,142
Head stenographer	2	2,250	2	2,250	2.7	1,964
Senior clerk-stenographer	1	2,100	1	2,100		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,920	3	1,920	3.5	1,851
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,740	6	1,800	6.7	1,661
Senior stenographer	15	1,680	12	1,680	7.2	1,700
Assistant clerk-stenographer	2	1,860	2	1,860	1.2	1,525
Assistant photographer	1	1,620	1	1,620	0.8	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,560	8	1,560	7	1,478
Junior stenographer	5	1,440	3	1,500	3.7	1,339
Junior clerk-typist	5	1,440	3	1,440	1.2	1,490
Junior clerk-stenographer					1	1,440
Junior operator, office devices					1	1,620
Grade 1, $1,260 to $1,360; average, $1,410—						
Underclerk					1.4	1,359
Underoperator, office devices	4	1,410	4	1,410	3.7	1,302
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Chief supervisor of domestic attendants	2	2,650	2	2,560	2	2,550
Assistant mechanical superintendent	1	2,300	1	2,300	1	2,100
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal supervisor of domestic attendants	1	2,300	1	2,300	1	2,100
Principal mechanic	3	2,250	3	2,250	2	2,110
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	19	1,980	20	1,980	18.7	1,873
Assistant chief guard	1	1,920	1	1,920	1	1,800
Senior supervisor of domestic attendants	2	2,040	2	2,040	2	1,920
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	52	1,760	62	1,770	48.9	1,662
General foreman of laborers	1	1,800	1	1,800	1	1,620
Head guard	1	1,740	1	1,740	1	1,680
Supervisor of domestic attendants	2	1,740	2	1,740	3	1,600
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	3	1,560	3	1,620	2.2	1,418
Senior domestic attendant	19	1,590	19	1,590	18.7	1,442
Junior mechanic	20	1,650	20	1,650	21.7	1,480
Grade 4, $1,320 to $1,680; average, $1,470—						
Assistant foreman of laborers	8	1,350	8	1,350	10.5	1,241
Undermechanic	24	1,470	29	1,470	23.6	1,283
Senior guard	10	1,320	8	1,350	8	1,275
Junior domestic attendant	10	1,350	10	1,350	8.9	1,301
Grade 3, $1,200 to $1,500; average, $1,350—						
Underdomestic attendant	38	1,260	38	1,260	35.4	1,077
Minor mechanic	20	1,320	29	1,320	20.6	1,127
Senior laborer	56	1,260	56	1,260	55.3	1,094
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	36	1,140	51	1,110	33.3	1,051
Minor domestic attendant	110	1,140	110	1,110	110.5	978
Assistant messenger	1	1,080	1	1,080	0.9	966
Total salaries		1,924,610.00		1,942,690.00		1,710,817.59
Personal services not subject to classification:						
Veterinarian $1,600						
Organist 80						
Musicians 450						
Chaplains 500						
Ophtholmologist 416						
Student nurses 10,080						
Miscellaneous 74						
		13,200.00		13,416.00		10,513.50
Total number employees	1,243		1,259		1,206.3	
Total salaries		1,937,810.00		1,956,106.00		1,721,331.09
The difference between 1930 and 1929 is due to decrease in force, $18,296.						
0110 Salaries of civil officers and employees		394,000.00		394,000.00		359,763.13
0112 Wages of civil employees		1,540,690.00		1,558,770.00		1,359,137.21
0150 Miscellaneous payments, personal services		3,120.00		3,336.00		2,430.75
01 Total personal services		1,937,810.00		1,956,106.00		1,721,331.09

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

St. Elizabeths Hospital—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
020 Stationery and office supplies	$32,000.00	$32,000.00	$32,963.24
021 Medical and hospital supplies	20,000.00	20,000.00	21,676.88
022 Scientific and educational supplies	2,000.00	1,500.00	1,050.07
023 Fuel	140,000.00	138,000.00	136,348.16
024 Wearing apparel and sewing supplies	82,500.00	80,500.00	77,685.84
025 Forage and other supplies for animals	61,000.00	60,000.00	55,968.48
026 Provisions	457,803.95	446,000.00	424,832.83
028 Sundry supplies	43,000.00	43,000.00	41,363.82
029 Materials (not specifically allocated at time of purchase)	114,004.30	114,000.00	37,710.13
02 Total supplies and materials	952,308.25	935,000.00	829,599.45
05 Communication service	2,300.00	2,200.00	2,061.37
06 Traveling expenses	1,600.00	1,000.00	794.12
07 Transportation of things	200.00	100.00	804.77
12 Repairs and alterations	6,000.00	30,700.00	3,530.86
13 Special and miscellaneous current expenses	200.00	210.25	244.79
Equipment:			
3000 Motor vehicles	2,000.00	2,000.00	4,791.99
3010 Furniture, furnishings, and fixtures	73,000.00	70,000.00	88,518.35
3020 Educational, scientific, and recreational equipment	1,000.00	1,000.00	214.13
3040 Livestock, etc	2,000.00	2,000.00	1,101.00
3050 Other equipment	7,000.00	36,800.00	24,254.55
30 Total equipment	85,000.00	111,500.00	118,880.02
53 Refunds of awards and indemnities	500.00	500.00	47.84
	2,985,318.25	3,037,616.25	2,677,294.31
Deduct revenues collected	116,000.00	114,000.00	121,340.76
Deduct revenues received from pensions for District of Columbia credit	9,000.00	11,000.00	8,643.91
	2,860,318.25	2,912,616.25	2,547,309.64
Deduct amounts received from the following sources:			
Hospital for the Insane, District of Columbia	1,572,347.00	1,578,442.50	1,314,488.09
Medical and hospital services, United States Veterans' Bureau	250,390.00	278,454.76	232,033.48
Pay of personnel, etc., Public Health Service	72,671.50	75,765.24	63,696.60
United States Soldiers' Home	9,909.75	9,821.42	8,129.55
Total deductions	1,905,318.25	1,942,483.92	1,618,347.72
Net total	955,000.00	970,132.33	928,961.92
Unexpended balance			38.08
Reserve		5,000.00	
Total	955,000.00	975,132.33	929,000.00

For *completion of the* medical and surgical building [$400,000], including cost of [advertising for proposals, preparation of plans, and] supervision of work; [to be immediately available; and the Secretary of the Interior is authorized to enter into contract or contracts for the erection of this building at a cost, including equipment, not to exceed $875,000] *and including the removal and reconstruction of the isolation building* (*U. S. C., p. 679, sec. 161; act Mar. 7, 1928, vol. 45, p. 242*) $475,000.00 $400,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer	1	$3,390	1.5	$3,300		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer			2.5	2,600	0.1	$2,400
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman			1.5	2,000		
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman			0.5	1,800		
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk stenographer	1	1,440	1	1,440		
Total number of employees	2		7		0.1	
01 Total salaries		4,740		16,790		108
32 Structures		470,260		378,102		
				394,892		
Reserve				5,000		
Total		475,000		399,892		108

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Trust Funds—		
Pension money, Saint Elizabeths Hospital (*U. S. C., p. 679, secs. 161, 165*)	$75,000.00	$25,000.00
5260 Refunds to and support of patients: Expenditures—1930, $75,000; 1929, $75,000; 1928, $73,274.89.		
Personal funds of patients, Saint Elizabeths Hospital (*same acts*)	140,000.00	175,000.00
5240 Refunds to patients: Expenditures—1930, $140,000; 1929, $175,000; 1928, $133,928.57.		
Total under Saint Elizabeths Hospital	1,645,000.00	[1] 1,513,000.00
COLUMBIA INSTITUTION FOR THE DEAF		
Columbia Institution for the Deaf—		
For support of the institution, including salaries and incidental expenses, books, and illustrative apparatus, and general repairs and improvements (*U. S. C., pp. 684-686, secs. 231-250; act Mar. 7, 1928, vol. 45, p. 242*)	120,000.00	115,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Salaries and wages:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
President	1	$6,800.00	1	$6,800.00	1	$6,000.00
Vice president	1	4,080.00	1	3,930.00	1	3,780.00
Professor (resident)	5	3,352.00	5	3,292.00	4	3,180.00
Professors (nonresident)					2	2,975.00
Assistant professor (resident)	1	2,100.00				
Instructor, college department (resident)	6	1,800.00	7	1,657.14	7	1,650.00
Instructor in printing	1	2,600.00	1	2,520.00	1	2,520.00
Principal, Kendall School	1	2,600.00	1	2,450.00	1	2,250.00
Teacher, Kendall School (resident)	4	1,800.00	4	1,712.50	4	1,462.50
Teacher, Kendall School (nonresident)	5	1,400.00	5	1,360.00	4	1,343.75
Disbursing agent	1	3,800.00	1	3,500.00	1	3,500.00
President's secretary, bookkeeper, storekeeper, telephone operator	4	1,320.00	4	1,200.00	4	1,180.00
Matron, matron's assistant, supervisor	6	1,202.50	6	1,202.50	6	1,178.33
Cooks, chambermaid, waitress, kitchen boy, charwoman	15	680.00	15	650.00	15	639.00
Laundress, seamstress	5	900.00	5	852.00	5	840.00
Janitor	3	1,120.00	3	1,040.00	3	1,040.00
Night watchman	1	1,020.00	1	900.00	1	940.00
Master of shop	1	2,100.00	1	1,980.00	1	1,920.00
Carpenter's assistant	1	1,680.00	1	1,560.00	1	1,560.00
Engineer	3	1,760.00	3	1,620.00	3	1,620.00
Gardener	1	1,800.00	1	1,680.00	1	1,680.00
Farm manager	1	2,220.00	1	2,100.00	1	1,790.00
Dairymen, lawn hand, farm hand	6	1,080.00	6	1,050.00	6	1,050.00
Driver	1	960.00	1	960.00	1	960.00
Fees for medical and dental services		2,155.00		2,400.00		2,407.64
Total number of employees	74		74		74	
Total for regular employees		117,990.00		112,795.00		110,607.64
Wages for mechanics, laborers, and student help paid by day or hour (not regular employees)		5,700.00		5,895.00		5,701.72
		123,690.00		118,690.00		116,309.36
The difference between 1930 and 1929 is due to increases in salaries and wages, $5,000.						
Deduct estimated value of food, light, heat, and quarters furnished regular employees		26,690.00		26,690.00		26,090.00
01 Cash payments, salaries, and wages		97,000.00		92,000.00		89,219.36
Supplies and materials:						
0200 Stationery and office supplies		1,900.00		1,900.00		1,883.91
0210 Medical and hospital supplies		250.00		250.00		251.25
0220 Scientific and educational supplies		1,250.00		1,050.00		1,047.40
0230 Fuel		7,700.00		7,700.00		7,696.06
0240 Sewing materials		400.00		400.00		420.80
0250 Forage and other supplies for animals		4,800.00		4,800.00		4,835.04
0260 Provisions		20,700.00		20,700.00		20,664.55
0280 Sundry supplies		5,500.00		5,500.00		5,525.69
0290 Materials		300.00		300.00		281.36
02 Total supplies and materials		42,800.00		42,600.00		42,606.06
03 Subsistence and support of persons		200.00		200.00		139.25
05 Communication service		1,150.00		1,150.00		1,151.07
06 Traveling expenses		700.00		700.00		711.06
07 Transportation of things		25.00		25.00		16.00
08 Printing		25.00		25.00		39.45
10 Furnishing light		300.00		300.00		280.20
12 Repairs and alterations		15,400.00		15,400.00		15,375.90

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Columbia Institution for the Deaf—Continued.		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger carrying vehicles		$600.00	$1,360.00
3010 Furniture, furnishings, and fixtures	$1,200.00	1,200.00	1,181.26
3020 Educational, scientific, and recreational	1,000.00	700.00	689.36
3040 Livestock	500.00	500.00	240.00
3050 Other equipment	1,200.00	600.00	1,544.66
Total equipment	3,900.00	3,600.00	5,015.28
		156,000.00	154,553.63
Reserve and undrawn on United States account		500.00	505.85
	161,500.00	156,500.00	155,059.48
From District of Columbia appropriation	27,500.00	27,500.00	26,500.00
	134,000.00	129,000.00	128,559.48
Expenses met by the treasurer of the corporation from private sources	14,000.00	14,000.00	15,159.48
Total	120,000.00	115,000.00	113,400.00

[For remodeling power plant, including purchase and installation of boiler] (*act Mar. 7, 1928, vol. 45, p. 242*) $15,000.00

12 Repairs and alterations (power plant): Expenditures—1929, $15,000.

Total under Columbia Institution for the Deaf ..... $120,000.00 | 130,000.00

HOWARD UNIVERSITY

Howard University—

Salaries: For payment in full or in part of the salaries of the officers, professors, teachers, and other regular employees of the university, the balance to be paid from privately contributed funds, [$160,000] *$225,000*, of which sum not less than $2,200 shall be used for normal instruction (*U. S. C., p. 616, sec. 122; act Mar. 7, 1928, vol. 45, p. 242*) ..... 225,000.00 | 160,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
President	1	$7,000	1	$7,000	1	$7,000
Secretary-treasurer	1	5,000	1	5,000	1	5,000
Registrar	1	3,000	1	3,000	1	2,700
Dean	7	3,086	7	3,086	8	2,544
Vice dean	4	2,550	4	2,550	4	2,550
Professor	46	2,649	36	1,946	36	1,977
Associate professor	19	2,521	13	2,089	14	1,888
Director	1	2,750	1	2,750	2	2,675
Assistant professor	25	1,658	25	1,658	22	1,584
Instructor	40	1,157	40	1,157	34	1,114
Instructor (summer session)	28	321	28	321	32	259
Instructor (evening school)	35	343	35	343	32	340
Lecturer	16	1,025	16	1,025	15	995
Assistant	12	837	12	837	12	635
Field agent	1	2,650	1	2,650	1	2,650
Librarian	1	2,900	1	2,900	1	2,900
Assistant librarian	8	966	7	933	6	908
Physician	1	500	1	500	1	500
Administrative assistant	2	2,500	1	2,000	1	2,000
Assistant to the treasurer	1	2,000	1	2,000	1	1,834
Cashier	1	2,000	1	2,000	1	2,000
Assistant cashier	1	1,500	1	1,500	1	1,500
Secretary to the president	1	1,800	1	1,800	1	1,600
Head bookkeeper	1	1,560	1	1,560	1	1,560
Clerk, stenographer, and bookkeeper	31	989	31	989	31	930
Dietitian	2	1,125	2	1,125	2	1,125
Preceptress	2	750	2	750	2	750
Nurse	2	840	2	840	2	840
Printer	1	1,650	1	1,650	1	1,650
Annuitant	11	838	11	838	4	669
Fellow	8	150	8	150	8	147
Student assistant	19	126	19	126	22	109
Janitorial and custodial service	15	614	15	614	16	595
Kitchen help	4	553	4	553	4	473
Total number of employees	349		331		321	
Total personal services [1]		444,095.00		367,095.00		343,598.24
Payments from private sources		219,095.00		207,095.00		193,598.24
Net total carried in Interior Department estimates		225,000.00		160,000.00		150,000.00

[1] Not under classification act.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Howard University—Continued. General expenses: For equipment, supplies, apparatus, furniture, cases and shelving, stationery, ice, repairs to buildings and grounds, and for other necessary expenses, including reimbursement to the appropriation for Freedmen's Hospital of actual cost of heat and light furnished (*U. S. C., p. 616, sec. 122: act Mar. 7, 1928, vol. 45, p. 242*)	$95,000.00	$80,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$3,000.00	$3,000.00	$2,217.83
0220	Scientific and educational supplies	13,000.00	9,000.00	7,910.24
0282	Mechanics, engineers, and electricians' supplies	1,000.00	1,000.00	982.75
0284	Miscellaneous supplies, including ice	4,000.00	4,000.00	5,000.00
0290	Building materials, lumber, etc.	11,000.00	8,000.00	6,868.56
02	Total supplies and materials	32,000.00	25,000.00	22,979.38
12	Repairs and alterations and renewals, including labor for cleaning	63,333.00	45,000.00	78,824.52
	Equipment:			
3010	Furniture and fixtures	7,200.00	2,000.00	492.35
3020	Educational equipment	29,667.00	30,000.00	6,907.65
3022	Scientific equipment	15,000.00	8,000.00	6,036.88
3059	Special and miscellaneous equipment	1,000.00	700.00	569.57
30	Total equipment	52,867.00	40,700.00	14,006.45
	Fuel and gas service	6,000.00	6,000.00	5,919.34
	Publicity and publications (university publications mainly, and advertising)	7,000.00	7,000.00	8,975.59
	Campaign expenses	7,000.00	5,000.00	963.20
	Traveling expenses	4,500.00	4,500.00	4,651.98
	Sundry interest payments	7,000.00	7,000.00	8,485.74
	Office expenses (postage, printing, telephone, and telegraph)	10,000.00	10,000.00	10,841.95
	Insurance (premium on plant and bond premium)	3,920.00	22,555.00	3,243.83
	Student aid and scholarships	5,000.00	5,000.00	5,490.72
	Commencement	3,000.00	2,800.00	2,735.90
	Wages, per diem (boarding department, dormitories, and printing office)	19,000.00	18,000.00	18,517.06
	Dining hall supplies	32,000.00	32,000.00	33,885.99
	Athletics	19,000.00	19,000.00	19,614.96
	Membership fees	550.00	550.00	443.12
	Miscellaneous (including annual audit, freight, express, drayage)	4,000.00	2,500.00	3,852.44
	Add amount paid to Freedmen's Hospital for heat, light, and power	30,000.00	30,000.00	17,564.06
	Total general expenses	306,170.00	282,605.00	260,996.23
	Payments from private sources	211,170.00	202,605.00	192,996.23
	Net total carried in Interior Department estimates	95,000.00	80,000.00	68,000.00

Chemistry Building, Howard University—
For *the completion of* the construction and equipment of a chemistry building [$150,000; and the Secretary of the Interior is authorized to enter into contract or contracts for such building and equipment at a cost not to exceed $390,000] (*act Mar. 7, 1928, vol. 45, p. 242*) 240,000.00 150,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Structures and parts:			
3211	Chemistry laboratory building, 536,000 cubic feet, at approximately 60 cents per cubic foot, including all underground service to be added to the present plant for steam, light, and power, with fixed equipment	$322,000	----------	----------
	Architectural and engineering services, including supervision of construction and ground tests	17,000	----------	----------
32	Total structures and parts, including fixed equipment	339,000	----------	----------
	Equipment:			
3010	Furniture, furnishings and fixtures	40,000	----------	----------
3020	Scientific and educational equipment (movable)	10,000	----------	----------
30	Total equipment	50,000	----------	----------
02	Drafting and artists' supplies, including labor and material in preparation and printing of specifications	900	----------	----------
09	Advertising, publishing of notices, etc.	100	----------	----------
	Total, new structures and equipment thereof	390,000	----------	----------
	Less amount appropriated, 1929 appropriation	150,000	----------	----------
	For completion of project, new chemistry building	240,000	$150,000	----------

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Dormitory Building, Howard University—		
For an additional amount for the construction and equipment of an additional dormitory for young women, as provided in the second deficiency act, fiscal year 1928, to be immediately available (45 Stat., p. 904) (submitted)	$40,000.00	
3211 Structures: Expenditures—1930, $47,845.14; 1929, $132,533.27; 1928, $9,621.59.		
Total, Howard University	600,000.00	$390,000.00
FREEDMEN'S HOSPITAL		
Freedmen's Hospital—		
For officers and employees and compensation for all other professional and other services that may be required and expressly approved by the Secretary of the Interior, [$142,000] *$175,220*; for subsistence, fuel and light, clothing, to include white duck suits and white canvas shoes for the use of internes, and rubber surgical gloves, bedding, forage, medicine, medical and surgical supplies, surgical instruments, electric lights, repairs, replacement of X-ray apparatus, furniture, motor-propelled ambulance, including not exceeding [$200] *$300* for the purchase of books, periodicals, and newspapers for which payments may be made in advance; and not to exceed [$1,000] *$1,200* for the *special* instruction of pupil nurses, and other absolutely necessary expenses [$80,500] *$84,960* [for an addition to, and remodeling of, the nurses' home, including necessary equipment, $150,000; for remodeling and enlarging power plant, including necessary equipment, $52,000; for remodeling and enlarging dining room and kitchen, including necessary equipment, $32,000; for enlarging employees' quarters, $8,000; for installation of new elevators, $10,000; in all, $252,000, including cost of advertising for proposals, preparation of plans, and supervision of work; to be immediately available]; in all, for Freedmen's Hospital, [$474,500] *$260,180*, of which amount one-half shall be chargeable to the District of Columbia and paid in like manner as other appropriations of the District of Columbia are paid (*U. S. C., p. 686, secs. 261, 262, 263; act Mar. 7, 1928, vol. 45, p. 243*)	$260,180.00	[1] 474,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior medical officer (surgeon in chief)	1	$5,800	1	$5,800	1	$5,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer (röntgenologist)	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant medical officer—						
Resident assistant surgeon	1	2,600	1	2,600	1	2,400
Pathologist	1	2,600	1	2,600	1	2,400
Resident physician	1	2,600	1	2,600	1	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior medical officer—						
Anesthetist	1	2,000	1	2,000	1	1,860
Assistant anesthetist	1	2,000	1	2,000	1	1,860
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Chief nurse (superintendent of nurses)	1	2,300	1	2,300	0.9	2,100
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant chief dietitian (dietitian)	1	2,000	1	2,000	1	1,920
Senior pharmacist (pharmacist)	1	2,000	1	2,000	1	1,860
Senior social worker (social service worker)	1	2,000				
Grade 5, $1,800 to $2,100; average, $1,950—						
Educational assistant	1	1,800	1	1,800	0.5	1,680
Head nurse (assistant superintendent of nurses)	2	1,800	1.9	1,800	1	1,680
Head dietitian (assistant dietitian)	2	1,800	1.9	1,800	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant pharmacist	1	1,620	1	1,620	1	1,500
Assistant hospital supervisor (night supervisor of nurses)	2	1,620	1.9	1,620	1	1,500
Nurse (head nurse)	15	1,620	14.6	1,620	11.6	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior medical technician (assistant laboratorian)	2	1,560	2	1,560	2	1,500
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant (orderly)	2	1,290	2	1,290	2	1,170
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (chief clerk)	1	2,200	1	2,200	1	2,000
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk (storekeeper)	1	1,620	1	1,620	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk (stenographer)	3	1,500	3	1,500	3	1,380
Junior clerk (typist)	6	1,449	5.9	1,450	5	1,332
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator (telephone operator)	2	1,290	2	1,290	2	1,170

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Freedmen's Hospital—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Estimated Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 8, $2,000 to $2,500; average, $2,250—	*Average—*	*Average—*	*Average—*		
Principal mechanic (chief engineer and electrician)	*No.* 1 *Salary* $2,200	*No.* 1 *Salary* $2,200	*No.* 1 *Salary* $2,100		
Grade 6, $1,680 to $1,980; average, $1,830—					
Mechanic	3 1,700	3 1,700	3 1,520		
Grade 5, $1,500 to $1,800; average, $1,650—					
Junior mechanic (assistant engineer)	2 1,620	2 1,620	2 1,470		
Senior domestic attendant	1 1,500	1 1,500	1 1,320		
Grade 4, $1,320 to $1,620; average, $1,470—					
Junior domestic attendant	3 1,360	3 1,360	2 1,230		
Under mechanic (fireman)	7 1,388	7 1,388	7 1,217		
Grade 3, $1,200 to $1,500; average, $1,350—					
Minor mechanic	2 1,260	2 1,260	2 1,080		
Under domestic attendant	5 1,260	5 1,260	5 1,056		
Grade 2, $1,080 to $1,320; average, $1,230—					
Minor domestic attendant	54 1,089	49 1,089	41.4 907		
Not allocated (temporary)—					
Internes	25 480	25 480			
Pupil nurses	118 480	70 480	64.2 480		
Total average number of employees	272	217.2	170.6		
Total salaries and wages	254,660	222,862	169,275		
Deduct allowance value of subsistence, lodging, etc., furnished	79,440	62,788	49,232		
Cash payment, salaries and wages	175,220	160,074	120,043		
Deduct compensation paid from pay patient receipt			7,491		
01 Net payment, salaries and wages, Interior Department appropriation	175,220	160,074	112,552		
The difference between 1930 and 1929 is due to increase in force, $31,798.					
Supplies and materials:					
0200 Stationery and office supplies	3,200.00	3,200.00	3,150.54		
0210 Medical and hospital supplies	9,000.00	9,000.00	8,278.61		
0220 Scientific and educational supplies	1,500.00	1,500.00	933.71		
0230 Fuel	35,000.00	33,000.00	31,874.15		
0240 Wearing apparel	1,000.00	1,000.00	686.97		
0250 Forage	135.00	115.00	109.09		
0260 Provisions	62,000.00	58,000.00	57,045.35		
0280 Sundry supplies	1,500.00	1,200.00	1,274.03		
0290 Materials	2,000.00	2,000.00	1,698.61		
02 Total supplies and materials	115,335.00	109,015.00	105,051.06		
Communication service:					
0500 Telegraph service	5.00	5.00	1.75		
0510 Telephone service	1,200.00	1,200.00	1,197.86		
05 Total communication service	1,205.00	1,205.00	1,199.61		
06 Travel expenses	55.00	55.00	53.32		
07 Transportation of things (service)	300.00	300.00	565.03		
09 Advertising	150.00	200.00	39.55		
10 Furnishing electricity	125.00	125.00	120.16		
12 Repairs and alterations	6,000.00	5,000.00	5,778.69		
13 Special and miscellaneous current expenses	950.00	800.00	862.10		
Equipment:					
3010 Furniture, furnishings, and fixtures	3,000.00	15,000.00	4,414.62		
3020 Educational, scientific, and recreational equipment	4,000.00	15,000.00	6,084.82		
3050 Other equipment	3,040.00	12,000.00	22,842.47		
30 Total equipment	10,040.00	42,000.00	33,341.91		
32 Structures		222,000.00	2,906.00		
53 Refunds, pay patients	800.00	800.00	629.00		
Reserve		1,000.00			
	310,180.00	382,500.00	150,546.43		
Deduct amounts received from the following sources:					
District of Columbia appropriation, "Medical charities"			42,412.47		
Pay-patient receipts	20,000.00	20,000.00	15,720.24		
Howard University appropriation for fuel and light	30,000.00	30,000.00	17,564.06		
	50,000.00	50,000.00	75,696.77		
	260,180.00	332,500.00	74,849.66		
Unobligated balance			187,401.66 598.34		
Total	260,180.00	492,574.00	188,000.00		
Total under Freedmen's Hospital				$260,180.00	[1] $474,500.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
SEC. 2. Appropriations herein made for field work under the General Land Office, the Bureau of Indian Affairs, the Bureau of Reclamation, the Geological Survey, and the National Park Service shall be available for the hire, with or without personal services, of work animals and animal-drawn and motor-propelled vehicles and equipment (*act Mar. 7, 1928, vol. 45, p. 243*).		
SUMMARY		
Interior Department proper:		
Annual appropriations	$25, 923, 230. 00	[1] $27, 141, 030. 00
Permanent and indefinite appropriations	5, 362, 000. 00	5, 594, 000. 00
Total, Interior Department proper	31, 285, 230. 00	[1] 32, 735, 030. 00
Indian Service:		
Annual appropriations	15, 960, 815. 78	[1] 14, 284, 509. 00
Permanent and indefinite appropriations	20, 350, 000. 00	21, 860, 000. 00
Total, Indian Service	36, 310, 815. 78	[1] 36, 144, 509. 00
Pensions, annual appropriations	222, 861, 000. 00	[1] 211, 803, 000. 00
Financing (by Government) of civil-service retirement and disability fund	20, 500, 000. 00	19, 950, 000. 00
Total under Interior Department	310, 957, 045. 78	[1] 300, 632, 539. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

CHAPTER VI.—DEPARTMENT OF JUSTICE

OFFICE OF THE ATTORNEY GENERAL

Salaries, Department of Justice—

Salaries: For Attorney General, $15,000; Solicitor General, [$10,000] *$12,000*; Assistant to the Attorney General, $9,000; and other personal services in the District of Columbia [in accordance with the classification act of 1923], including the Solicitors of the State, Treasury, Commerce, and Labor Departments, and the office forces of the Solicitors of the Treasury, Commerce, and Labor Departments, [$1,032,600] *$1,201,500*; in all (*U. S. C., p. 28, sec. 3; p. 44, sec. 293; p. 45, secs. 294, 295, 297; pp. 65, 66, secs. 661–676; act Feb. 15, 1928, vol. 45, p. 77*) ..... $1,237,500.00 [1] $1,106,900.00

Provided, That in expending appropriations or portions of appropriations contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional service—						
Grade 9, $9,000 and over—						
Attorney General	1	$15,000	1	$15,000	1	$15,000
Solicitor General	1	12,000	1	10,000	1	10,000
Grade 8, $8,000 to $9,000; average, $8,500—						
Assistant to the Attorney General	1	9,000	1	9,000	1	9,000
Assistant Attorney General	6	9,000	6	9,000	6	7,500
Solicitor	4	8,500	4	8,000	3.5	7,089
Chief attorney	3	9,000	2	9,000	1.3	7,212
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief attorney	14	6,893	14	6,893	13.2	6,123
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal attorney	44	5,691	41	5,698	38.2	5,262
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	15	4,693	15	4,693	15.7	4,030
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	3	3,800	3	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	13	3,362	13	3,362	14.7	3,122
Associate librarian	1	3,400	1	3,400	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	11	2,700	11	2,700	6.6	2,506
Assistant librarian	1	2,800	1	2,800	1	2,625
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	8	2,188	8	2,188	8	2,023
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant chief nurse	1	2,500	1	2,500	1	2,400
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	2	1,800	2	1,800	1.9	1,605
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,320	1	1,320	1	1,260
Clerical, administrative, and fiscal service—						
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer	1	6,500	1	6,500	1	6,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Department of Justice—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer	2	$6,000	2	$6,000	1.9	$5,474
Chief investigator	1	5,800	1	5,800	1	5,350
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	2	4,900	2	4,900	2	4,475
Assistant chief investigator	1	4,600	1	4,600	1	3,950
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	3	3,633	3	3,633	3	3,618
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	4	3,500	4	3,500	3.8	3,145
Investigator	1	3,300	1	3,300	1	3,100
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,000	2	3,000	1.9	2,776
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	11	2,873	12	2,850	11.3	2,819
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,440	5	2,440	3.7	2,270
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	15	2,187	15	2,187	14.5	2,060
Head stenographer	3	2,167	3	2,167	3	1,958
Senior clerk-stenographer	9	2,212	8	2,213	6.5	2,105
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	18	1,893	18	1,893	17.5	1,776
Principal stenographer	19	1,923	19	1,923	16	1,835
Clerk-stenographer	21	1,877	21	1,877	17.7	1,785
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	24	1,744	22	1,755	24.7	1,494
Head typist	3	1,660	3	1,660	1.3	1,596
Senior stenographer	27	1,682	27	1,682	29.1	1,567
Assistant clerk-stenographer	7	1,757	7	1,757	9.2	1,694
Senior operator, office devices	1	1,680	1	1,680	0.3	1,300
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	12	1,550	12	1,550	12.1	1,470
Senior typist	12	1,470	12	1,470	6.7	1,355
Junior stenographer	2	1,440	2	1,440	3	1,313
Junior clerk-typist	17	1,578	17	1,578	16.4	1,473
Junior clerk-stenographer	2	1,530	2	1,530	2.7	1,272
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	11	1,391	11	1,391	11.6	1,211
Junior typist					0.4	1,116
Underclerk-typist					0.5	1,190
Underoperator, office devices	7	1,406	7	1,406	7.8	1,290
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	1	1,680	1	1,680	1	1,515
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	44	1,343	44	1,343	39.4	1,132
Senior laborer	4	1,410	4	1,410	3	1,240
Minor mechanic	2	1,440	2	1,440	2	1,218
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger			1	1,080		
Total average number of employees	423		419		394.1	
01 Total salaries, departmental service		1,237,500		1,207,820		1,032,754
The difference between 1930 and 1929 is due to increase in force, $29,680.						

Books, Department of Justice—

For the purchase of law books, books of reference, and periodicals, including the exchange thereof, for the Department of Justice, $6,700: *Provided*, That not to exceed $2 per volume shall be paid for the current and future volumes of the United States Code, Annotated (*act Feb. 15, 1928, vol. 45, p. 77*) ..... $6,700.00 | $6,700.00

3020 Educational and scientific equipment: Expenditures—1930, $6,700; 1929, $6,700; 1928, $8,623.93 (unobligated balance, $1.07).

Contingent Expenses, Department of Justice—

For stationery, furniture and repairs, floor coverings not exceeding $500, file holders and cases; miscellaneous expenditures, including telegraphing and telephone, postage, labor, typewriters and adding machines and the exchange thereof and repairs thereto, street-car fares not exceeding $300, newspapers, press clippings, and other necessaries ordered by the Attorney General; official transportation, including the repair, maintenance, and operation of a motor-driven passenger car, delivery truck, and motor cycle, to be used only for official purposes, and purchase and repair of bicycles (*act Feb. 15, 1928, vol. 45, p. 77*) ..... 62,000.00 | 62,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses, Department of Justice—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services (temporary per diem laborers)	$300.00	$300.00	$218.20
Supplies and materials:			
0200 Stationary and office supplies	15,940.00	14,940.00	15,884.84
0210 Medical and hospital supplies	40.00	40.00	117.79
0220 Scientific and educational supplies	100.00	100.00	153.50
0230 Fuel	600.00	600.00	495.15
0280 Sundry supplies	220.00	220.00	147.17
0290 Materials			17.47
02 Total supplies and materials	16,900.00	15,900.00	16,815.62
04 Care and storage of vehicles	400.00	400.00	354.67
Communication service:			
0500 Telegraph service	9,000.00	9,000.00	7,894.58
0510 Telephone service	13,900.00	13,900.00	13,889.41
0520 Other communication service (postage)	100.00	100.00	
05 Total communication service	23,000.00	23,000.00	21,783.99
06 Travel expenses (car tokens)	300.00	300.00	240.00
07 Transportation of things	500.00	500.00	138.79
12 Repairs and alterations	1,850.00	2,850.00	1,633.22
13 Special miscellaneous current expenses	1,100.00	1,100.00	1,145.78
Equipment:			
3010 Furniture, furnishings and fixtures	16,650.00	16,650.00	18,205.66
3020 Educational, scientific and recreational supplies			129.75
3050 Other equipment	1,000.00	1,000.00	592.53
30 Total equipment	17,650.00	17,650.00	18,927.94
Unobligated balance			61,258.21 741.79
Total	62,000.00	62,000.00	62,000.00

Rent of Buildings, Department of Justice—

For rent of buildings and parts of buildings in the District of Columbia, $118,000, if space can not be assigned by the Public Buildings Commission in buildings under the control of that commission (*act Feb. 15, 1928, vol. 45, p. 77*) ..... $118,000.00 | $118,000.00

1101 Rent of office buildings (Department of Justice Building and a part of the Denrike Building): Expenditures—1930, $118,000; 1929, $118,000; 1928, $118,000.

Printing and Binding, Department of Justice and Courts—

For printing and binding for the Department of Justice and the courts of the United States (*U. S. C., p. 1013, sec. 588; act Feb. 15, 1928, vol. 45, p. 77*) ..... 260,000.00 | 280,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02011 Letterheads and court forms	$55,000.00	$45,000.00	$56,491.34
0800 Printing and binding, including the United States Supreme Court Reports	205,000.00	235,000.00	211,411.22
			267,902.56
Unobligated balance			22,097.44
			290,000.00
Deduct transfer from appropriation "Printing and binding, Department of Justice and courts," to appropriation "Supplies, United States courts"			11,100.00
Total	260,000.00	280,000.00	278,900.00

Traveling and Miscellaneous Expenses, Department of Justice—

For traveling and other miscellaneous and emergency expenses, authorized and approved by the Attorney General, to be expended at his discretion (*U. S. C., p. 45, sec. 302; act Feb. 15, 1928, vol. 45, p. 77*) ..... 18,100.00 | 17,200.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Traveling and Miscellaneous Expenses, Department of Justice—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services (temporary medical service)	$200.00	$200.00	$61.40
05 (0510) Telephone service			29.60
06 Travel expenses	17,900.00	17,000.00	13,118.36
			13,209.36
Deduct obligations in excess of appropriation			709.36
Total	18,100.00	17,200.00	12,500.00

Total under office of the Attorney General	$1,702,300.00	[1] $1,590,800.00

Protecting Interests of the United States in Customs Matters—

Conduct of customs cases: Assistant Attorney General, [$8,000] *$9,000*; special attorneys and counselors at law in the conduct of customs cases, to be employed and their compensation fixed by the Attorney General [, as authorized by subsection 30 of section 28 of the act of August 5, 1909]; necessary clerical assistance and other employees at the seat of government and elsewhere, to be employed and their compensation fixed by the Attorney General, including experts at such rates of compensation as may be authorized or approved by the Attorney General; supplies, Supreme Court Reports and Digests, and Federal Reporter and Digests, traveling, and other miscellaneous and incidental expenses, to be expended under the direction of the Attorney General; in all (*U. S. C., p. 45, sec. 296; act Feb. 15, 1928, vol. 45, p. 77*) ..... 113,170.00 [1] 109,750.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $9,000 and over—						
Assistant Attorney General	1	$9,000	1	$9,000	1	$8,000
Salary range, $5,500 to $7,500; average, $7,000—						
Special attorney	2	6,400	2	6,400	2	6,000
Salary range, $5,600 to $6,400; average, $6,000—						
Special attorney	3	5,667	3	5,667	3	5,266
Salary range, $4,600 to $5,200; average, $4,900—						
Special attorney	8	4,700	8	4,700	8	4,072
Salary for special counsel, $500—						
Special attorney	1	500	1	500		
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	2	3,000	2	3,000	2	2,900
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	3	2,160	3	2,160	3	2,086
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,720	3	1,720	3	1,640
Salary range, $1,320 to $1,620; average, $1,470—						
Messenger	1	1,440	1	1,440	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,240	3	1,240	3	1,010
Total average number of employees	27		27		26	
01 Total salaries and wages, field service		99,700.00		99,700.00		89,713.32
Supplies and materials:						
0200 Stationery and office supplies		550.00		550.00		281.40
0280 Sundry supplies		100.00		100.00		173.58
02 Total supplies and materials		650.00		650.00		454.98
Communication service:						
0500 Telegraph service		50.00		50.00		41.90
0510 Telephone service		1,200.00		1,200.00		999.50
05 Total communication service		1,250.00		1,250.00		1,041.40
Travel expenses:						
0615 Transportation		4,500.00		4,500.00		4,380.37
0616 Subsistence		5,500.00		5,500.00		4,731.99
06 Total travel expenses		10,000.00		10,000.00		9,112.36
07 Transportation of things (service)		25.00		25.00		.60
12 Repairs and alterations		45.00		45.00		22.99
13 Special and miscellaneous current expenses including expert witnesses		1,000.00		1,000.00		325.00
Equipment:						
3020 Educational, scientific, and recreational equipment		350.00		350.00		363.90
3050 Other equipment		150.00		150.00		400.23
30 Total equipment		500.00		500.00		764.13
				113,170.00		101,434.78
Reserve				1,750.00		
Unobligated balance						1,765.22
Total		113,170.00		114,920.00		103,200.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Defending Suits in Claims Against the United States— Defending suits in claims against the United States: For necessary expenses incurred in the examination of witnesses, procuring evidence, employment of experts at such rates of compensation as may be authorized or approved by the Attorney General, and such other expenses as may be necessary in defending suits in the Court of Claims, including Indian depredation claims, to be expended under the direction of the Attorney General (*act Feb. 15, 1928, vol. 45, p. 77*)	$80,000.00	$85,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Temporary services of experts	$40,000.00	$43,000.00	$34,000.00
06 Travel expenses	24,000.00	24,000.00	21,925.68
07 Transportation of things	250.00	250.00	257.61
Printing, binding, etc.:			
0820 Stenographic job work	15,500.00	15,500.00	14,454.95
0830 Photographic job work	100.00	100.00	13.55
08 Total printing, binding, etc.	[1] 15,600.00	15,600.00	14,468.50
Special and miscellaneous current expenses	150.00	150.00	31.20
		83,000.00	70,682.99
Reserve		2,000.00	
Unobligated balance			14,317.01
Total	80,000.00	85,000.00	85,000.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Detection and Prosecution of Crimes— Detection and prosecution of crimes: For the detection and prosecution of crimes against the United States; for the protection of the person of the President of the United States; the acquisition, collection, classification, and preservation of criminal identification records and their exchange with the officials of States, cities, and other institutions; for such other investigations regarding official matters under the control of the Department of Justice and the Department of State as may be directed by the Attorney General; hire, maintenance, upkeep, and operation of motor-propelled passenger-carrying vehicles when necessary; firearms and ammunition, such stationery and supplies for use at the seat of government or elsewhere as the Attorney General may direct, including not to exceed $10,000 for taxicab hire to be used exclusively for the purposes set forth in this paragraph and to be expended under the direction of the Attorney General; traveling expenses; including not to exceed [$210,000] *$248,126* for personal services in the District of Columbia [and including a Director of the Bureau of Investigation at not exceeding $7,500 per annum] (*U. S. C., p. 45 secs. 299, 800; act Feb. 15, 1928, vol. 45, p. 78*)	2,307,720	[1] 2,250,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (director)	1	$9,000	1	$9,000	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	2	6,100	2	6,100	2	5,700
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	1	4,600	1	4,600	0.6	3,695
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	5	3,720	5	3,720	5.8	3,465
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,200	1	3,200	0.2	3,125
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	3,100	2	3,100	2	2,938
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,300
Principal clerk-stenographer	1	2,800	1	2,800	1	2,625
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	0.8	1,938
Head stenographer	1	2,200	1	2,200	1	2,005
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,900	3	1,900	4.3	1,838
Principal stenographer	1	1,800	1	1,800	0.1	2,100
Clerk-stenographer	1	1,980	1	1,980	1	1,860
Photographer	1	1,860	1	1,860	4	1,788
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	35	1,737	35	1,737	34.5	1,651
Head typist	1	1,680	1	1,680	1	1,560
Senior stenographer	3	1,620	3	1,620	3	1,712
Assistant clerk-stenographer	6	1,690	6	1,690	4.7	1,559
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,569	7	1,569	6	1,557
Senior typist	17	1,468	17	1,468	12.4	1,350
Junior stenographer	1	1,440	1	1,440		
Junior clerk-typist	4	1,485	4	1,485	4	1,404
Junior clerk-stenographer	3	1,480	3	1,480	3	1,333

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Detection and Prosecution of Crimes—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*
Grade 1, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Underclerk	24 $1,333	24 $1,333	18.9 $1,306
Junior typist	4 1,260	4 1,260	3 1,185
Underclerk-typist	3 1,300	3 1,300	3.2 1,230
Custodial service—			
Grade 3, $1,200 to $1,500; average, $1,350—			
Messenger	6 1,220	6 1,220	4.1 1,038
Total average number of employees	136	136	119.2
Total salaries, departmental service	248,126	248,126	210,615
Field service:			
Salaries and wages—			
Salary range, $5,600 to $6,400; average, $6,000—			
Accountant	1 6,400	1 6,400	1 5,617
Special agent	3 6,067	3 6,067	3 5,283
Salary range, $4,600 to $5,200; average, $4,900—			
Accountant	25 4,824	25 4,824	26.4 4,302
Special agent	27 4,785	27 4,785	29.3 4,102
Salary range, $3,500 to $4,000; average, $3,750—			
Accountant	10 3,670	10 3,670	11.3 3,511
Special agent	16 3,725	16 3,725	16 3,610
Salary range, $3,200 to $3,700; average, $3,450—			
Accountant	34 3,335	34 3,335	30 3,147
Special agent	50 3,454	50 3,454	54.2 3,313
Salary range, $2,900 to $3,400; average, $3,150—			
Accountant	3 3,167	3 3,167	2.7 3,034
Special agent	185 3,096	185 3,096	179.5 2,968
Salary range, $2,600 to $3,100; average, $2,850—			
Special agent	2 2,600	2 2,600	2.2 2,793
Salary range, $2,300 to $2,800; average, $2,250—			
Special agent	1 2,800	1 2,800	1 2,675
Salary range, $1,800 to $2,100; average, $1,950—			
Special agent	1 2,100	1 2,100	1 2,040
Clerk-stenographer	13 2,007	13 2,007	13.4 1,907
Salary range, $1,620 to $1,920; average, $1,770—			
Stenographer	1 1,620	1 1,620	0.2 1,225
Clerk-stenographer	86 1,705	86 1,705	88.8 1,571
Salary range, $1,440 to $1,740; average, $1,590—			
Clerk-stenographer	1 1,560	1 1,560	5.5 1,490
Underoperator office devices	1 1,680	1 1,680	1 1,605
Total average number of employees	460	460	466.5
Total salaries and wages, field service	1,426,728.00	1,426,728.00	1,353,976.00
01 Total personal services	1,674,854.00	1,674,854.00	1,564,591.00
Supplies and materials:			
0200 Stationery and office supplies	14,870.00	14,870.00	14,870.76
0210 Medical and hospital supplies			19.14
0200 Scientific and educational supplies			581.01
0230 Fuel			183.19
0240 Wearing apparel			4.40
0280 Sundry supplies			215.39
0290 Materials			.20
02 Total supplies and materials	14,870.00	14,870.00	15,874.09
03 Subsistence and support of persons			9.75
04 Subsistence (animals) and storage (vehicle)			65.00
Communication service:			
0500 Telegraph service	13,900.00	13,900.00	13,935.72
0510 Telephone service	16,000.00	16,000.00	16,093.78
0520 Other communication service	275.00	275.00	277.45
05 Total communication service	30,175.00	30,175.00	30,306.95
06 Travel expenses	553,261.00	591,201.00	548,422.24
07 Transportation of things	950.00	950.00	961.15
Printing, binding, etc.:			
0820 Stenographic work (job)			26.95
0830 Photographic work (job)			244.61
08 Total printing, binding, etc.			271.56
10 Furnishing of heat, light, and power, etc.	190.00	190.00	190.16
Rents:			
1100 Rent of buildings and structures	18,820.00	18,820.00	15,717.50
1110 Other rents			73.17
11 Total rents	18,820.00	18,820.00	15,790.67
12 Repairs and alterations	800.00	800.00	808.18
13 Special and miscellaneous current expenses	500.00	500.00	526.28
Equipment:			
3000 Passenger carrying			2,000.00
3010 Furniture, furnishings, and fixtures	12,300.00	12,300.00	12,332.36
3020 Educational, scientific, and recreational equipment	200.00	200.00	198.37
3050 Other equipment	800.00	800.00	893.87
30 Total equipment	13,300.00	13,300.00	15,424.60
			2,193,241.63
Unobligated balance			56,758.37
Total	2,307,720.00	2,345,660.00	2,250,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Examination of Judicial Offices—		
Examination of judicial offices: For the investigation of the official acts, records, and accounts of marshals, attorneys, and clerks of the United States courts and Territorial courts, and United States commissioners, for which purpose all the official papers, records, and dockets of said officers, without exception, shall be examined by the agents of the Attorney General at any time; and also, when requested by the presiding judge, the official acts, records, and accounts of referees and trustees of such courts; for copying, in the District of Columbia or elsewhere, reports of examiners at folio rates; traveling expenses; and including not to exceed $49,500 for personal services in the District of Columbia; in all, [$164,000] *$170,000*; to be expended under the direction of the Attorney General (*U. S. C., p. 45, sec. 301; act Feb. 15, 1928, vol. 45, p. 78*)	$170,000.00	[1] $164,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	1	$6,000	1	$6,000	1	$5,600
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,600	1	2,600	1	2,668
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	7	2,214	7	2,214	7	2,049
Senior clerk-stenographer	1	2,200	1	2,200	1	2,025
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,836	5	1,836	3.9	1,803
Clerk-stenographer	1	1,920	1	1,920	1	1,755
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,640	3	1,640	2.8	1,558
Senior stenographer	2	1,740	2	1,740	2	1,635
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	0.2	1,190
Total average number of employees	22		22		19.9	
Total salaries, departmental service		47,238		47,238		41,291
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Examiner					0.1	4,667
Salary range, $4,600 to $5,200; average, $4,900—						
Examiner	4	4,750	4	4,750	3.9	4,179
Salary range, $3,500 to $4,000: average, $3,750—						
Examiner	3	3,567	3	3,567	3	3,392
Salary range, $3,200 to $3,700; average, $3,450—						
Examiner	2	3,350	2	3,350	2	3,096
Salary range, $2,900 to $3,400; average, $3,150—						
Examiner	4	3,075	4	3,075	4	2,817
Salary range, $2,600 to $3,100; average, $2,850—						
Examiner	8	2,725	8	2,725	7.9	2,573
Total average number of employees	21		21		20.9	
Total salaries, field service		70,500		70,500		64,723
01 Total personal services		117,738.00		117,738.00		106,014.00
02 Stationery and office supplies		50.00		50.00		50.09
06 Travel expense		49,500.00		49,500.00		48,353.39
07 Transportation of things						1.93
08 Stenographic job work		2,637.00		2,700.00		2,361.66
12 Repairs and alterations		75.00		75.00		
30 Furniture, furnishings, and fixtures				300.00		32.93
						156,814.00
Unobligated balance						7,186.00
Total		170,000.00		170,363.00		164,000.00

Enforcement of Antitrust Laws—				
Enforcement of antitrust laws: For the enforcement of antitrust laws, including experts at such rates of compensation as may be authorized or approved by the Attorney General, including not to exceed $55,000 for personal services in the District of Columbia (*U. S. C., pp. 351–361, secs. 1–77; act Feb. 15, 1928, vol. 45, p. 78*)		203,600.00		[1] 200,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Head attorney	1.5	$6,833	1.5	$6,833	1.5	$6,333
Grade 5, $4,060 to $5,200; average, $4,900—						
Senior attorney					0.8	5,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of Antitrust Laws—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	$2,000	1	$2,000	1	$1,925
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,600	1	2,600	1	2,380
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	2	2,300	2	2,300	1	2,375
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,920	1	1,920	1	1,845
Clerk-stenographer					0.7	1,721
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	5	1,752	5	1,752	5.3	1,644
Assistant clerk-stenographer	1	1,680	1	1,680	0.5	1,538
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist	1	1,440	1	1,440	0.6	1,332
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,500	1	1,500	1	1,260
Total average number of employees	15.5		15.5		15.4	
Total salaries, departmental service		37,750		37,750		37,493
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
Attorney	0.5	9,500	0.5	9,500	0.5	9,500
Salary range, $6,500 to $7,500; average, $7,000—						
Attorney	2.5	6,900	2.5	6,900	3	6,494
Salary range, $5,600 to $6,400; average, $6,000—						
Attorney	3	6,000	3	6,000	3.3	5,298
Salary range, $4,600 to $5,200; average, $4,900—						
Attorney	6	4,683	6	4,683	5.2	4,215
Salary range, $3,800 to $4,400; average, $4,100—						
Attorney	2	4,000	2	4,000	2	3,542
Salary range, $3,200 to $3,700; average, $3,450—						
Attorney	2	3,550	2	3,550	0.5	3,347
Salary range, $2,600 to $3,100; average, $2,850—						
Attorney	4	2,825	4	2,825	4.7	2,648
Salary range, $2,000 to $2,500; average, $2,250—						
Attorney	2	2,350	2	2,350	0.4	2,190
Clerk	0.5	2,000	0.5	2,000	0.5	2,304
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,920	1	1,920	1	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk-stenographer	2	1,650	2	1,650	3.2	1,481
Salary range, $600 to $840; average, $720—						
Messenger	1	780	1	780	1	732
Total average number of employees	26.5		26.5		25.3	
Total salaries and wages, field service		106,198.00		106,198.00		94,132.00
Specially retained lawyers, whose compensation was or is to be determined by the Attorney General		12,000.00		12,000.00		1,045.00
Fees of special masters in chancery		15,542.00		15,602.00		20,000.00
Total salaries and wages, field service		133,740.00		133,800.00		115,177.00
01 Total personal services		171,490.00		171,550.00		152,670.00
02 Stationery and office supplies						14.80
Communication service:						
0500 Telegraph service		300.00		300.00		130.06
0510 Telephone service		400.00		400.00		52.13
05 Total communication service		700.00		700.00		182.19
06 Travel expenses		27,580.00		27,580.00		27,766.46
07 Transportation of things		20.00		20.00		45.16
Printing, binding, etc.:						
0620 Stenographic work (job)		2,110.00		2,110.00		574.00
0630 Photographic work (job)		100.00		100.00		11.00
08 Total printing, binding, etc		2,210.00		2,210.00		585.00
11 Rents		300.00		300.00		
12 Repairs and alterations		50.00		50.00		
13 Special and miscellaneous current expenses		1,100.00		1,100.00		5.50
Equipment:						
3010 Furniture, furnishings, and fixtures		50.00		50.00		
3030 Educational, scientific, and recreational		100.00		100.00		
30 Total equipment		150.00		150.00		
						181,269.11
Unobligated balance						16,730.89
Total		203,600.00		203,660.00		198,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Enforcement of Acts to Regulate Commerce—		
[Enforcement of acts to regulate commerce: For salary and expenses of assistant to the Solicitor General in representing the Government in all matters arising under the act entitled "An act to regulate commerce," approved February 4, 1887, as amended, including traveling expenses, to be expended under the direction of the Attorney General, including not to exceed $9,900 for salaries of employees in the District of Columbia] (*act Feb. 15, 1928, vol. 45, p. 78*)		[1] $10,500.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	Salary	*Average—* No.	Salary	*Average—* No.	Salary
	Departmental service:						
	Salaries—						
	Professional service—						
	Grade 8, $8,000 to $9,000; average, $8,500—						
	Assistant to the Solicitor General (chief attorney)			1	$9,000	1	$7,500
	Clerical, administrative, and fiscal service—						
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Secretary			1	2,200	0.6	2,188
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Secretary					0.4	1,700
	Total average number of employees			2		2	
01	Total salaries, departmental service				11,200.00		9,493.00
06	Travel expenses				900.00		1,071.56
	Deduct obligation in excess of appropriation						64.56
	Total				12,100.00		10,500.00

	Salaries and Expenses, Pueblo Lands Board—	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
	Pueblo Lands Board: For expenses of the Pueblo Lands Board, including compensation for member appointed by the President of the United States, and for clerical assistants, interpreters, surveyors, translators, and stenographers, rental of quarters, travel expenses, fees of witnesses, telephone and telegraph service, including the maintenance and operation of a passenger-carrying motor vehicle (*acts June 7, 1924, vol. 43, p. 636; Feb. 15, 1928, vol. 45, p. 78*)	$33,000.00	33,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	Salary	*Average—* No.	Salary	*Average—* No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $6,500 to $7,500; average, $7,000—						
	President's representative with board	1	$6,500	1	$6,500	1	$6,000
	Salary range, $3,500 to $4,000; average, $3,750—						
	Clerk to board	1	3,800	1	3,800	1	3,500
	Salary range, $2,900 to $3,400; average, $3,150—						
	Translator	1	2,900	1	2,900	1	2,725
	Salary range, $2,600 to $3,100; average, $3,150—						
	Surveyor	1	2,900	1	2,900	1	2,725
	Salary range, $1,800 to $2,100; average, $1,950—						
	Stenographer and court reporter	2	1,920	2	1,920	2	1,800
	Translator, per diem, at $5	1	1,500	1	1,500	1	905
	Total average number of employees	7		7		7	
	Total salaries and wages, field service		21,440.00		21,440.00		19,455.00
	Special temporary per diem employees		1,000.00		1,000.00		1,254.00
	Fees of witnesses		2,000.00		2,000.00		517.05
	Total average number of regular employees	7		7		7	
01	Total personal services		24,440.00		24,440.00		21,226.05
	Communication service:						
0500	Telegraph service		250.00		250.00		11.63
0510	Telephone service		250.00		250.00		161.42
0520	Other communication service						6.00
05	Total communication service		500.00		500.00		170.05
06	Travel expense		6,080.00		6,080.00		6,335.68
07	Transportation of things						.36
11	Rent of buildings		1,980.00		1,980.00		2,047.50
13	Special and miscellaneous current expenses						246.66
							30,035.30
	Unobligated balance						2,964.70
	Total		33,000.00		33,000.00		33,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Protecting Interests of the United States under Settlement of War Claims Act of 1928—		
For personal services and traveling expenses incident to protecting the interests of the United States in claims arising under the settlement of war claims act of 1928, approved March 10, 1928 (45 Stat., pp. 254–279), including legal and clerical services at the seat of government and elsewhere, also the employment of experts at such rates of compensation as may be determined by the Attorney General, $75,000, to be immediately available: Provided, That upon request of the Attorney General, this appropriation may be used to reimburse the regular appropriations for the fiscal year 1929 to the extent that they have been used for the foregoing purposes (act Mar. 10, 1928, vol. 45, p. 254) (submitted)	$75,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 9, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special attorney	2	$10,000				
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief attorney	1	6,500				
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney	2	6,200				
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	2	5,200				
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	7	3,886				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	1	3,500				
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	3,000				
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Stenographer	4	1,620				
Total average number of employees	20					
Total salaries, departmental service		89,080				
Above estimated for 6 months only		44,540				
Expert witnesses		25,000				
01 Total personal services		69,540				
06 Travel expenses		5,460				
Total		75,000				

Total miscellaneous under Department of Justice	2,982,490.00	[1] $2,852,250.00
JUDICIAL		
Salaries, Supreme Court—		
Salaries: Chief Justice, $20,500; eight Associate Justices, at $20,000 each; and all other officers and employees, whose compensation shall be fixed by the court, except as otherwise provided by law, and who may be employed and assigned by the Chief Justice to any office or work of the court, including an additional assistant to the reporter of the court, if the court deems one necessary, to enable the reporter to expedite the publication of its reports, $109,546; in all (*U. S. C., pp. 903, 904, secs. 324, 331; U. S. C., Supp. I, p. 181, sec. 324; act Feb. 15, 1928, vol. 45, p. 79*)	293,776.00	290,046.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief justice	1	$20,500	1	$20,500	1	$20,500
Associate justice	8	20,000	8	20,000	8	20,000
Salary range, $5,600 to $6,400; average, $6,000—						
Marshal	1	5,500	1	5,500	1	4,708
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant chief clerk	1	4,500	1	4,500	1	3,764
Law clerk	1	4,500	1	4,500	1	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Secretary	1	4,400	1	4,400	1	4,400
Librarian and file clerk	1	4,200	1	4,200	1	3,583
Law clerk	2	4,000	2	4,000	2	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Crier and assistant chief clerk	1	3,600	1	3,600	1	3,030
Salary range, $3,200 to $3,700; average, $3,450—						
Law clerk	7	3,600	7	3,600	7	3,600

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Supreme Court—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Stenographer	2	$2,375	2	$2,375	2	$2,375
Secretary	1	2,200	1	2,200	1	2,200
Clerical assistant	1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average, $2,017—						
Attendant in court room	1	2,030	1	2,030	1	1,793
Salary range, $1,680 to $1,980; average, $1,830—						
Doorkeeper	2	1,730	2	1,730	2	1,730
Messenger and doorkeeper	1	1,730	1	1,730	1	1,730
Messenger	15	1,730	15	1,730	15	1,730
Salary range, $1,320 to $1,620; average, $1,470—						
Pages	2.8	1,336	2.8	1,336	2.7	1,300
Salary range, $1,080 to $1,380; average, $1,230—						
Skilled laborer	2	1,140	2	1,140	2	1,140
Total average number of employees	51.8		51.8		51.7	
Total salaries and wages, field service		288,541		288,541		285,356
Other personal services		5,235		5,235		
01 Total personal services		293,776		293,776		285,356
						285,356
Unobligated balance						4,690
Total		293,776		[1] 293,776		290,046

[1] Includes $3,730 transferred to credit of this appropriation from appropriation "Miscellaneous expenses, Supreme Court, 1929."

Printing and Binding, Supreme Court—

For printing and binding for the Supreme Court of the United States, $25,000, to be expended as required, without allotment by quarters. The printing and binding for the Supreme Court shall be done by the printer it may employ, unless it shall otherwise order (*U. S. C., pp. 904, 905, secs. 334–336, 354; p. 1421, sec. 111; U. S. C., Supp. I, p. 181, secs. 334, 336; act Feb. 15, 1928, vol. 45, p. 79*) $25,000.00 $25,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Stationery and office supplies	$500.00	$500.00	$236.17
08 Printing, binding, etc	24,500.00	24,500.00	17,523.58
			17,559.75
Unobligated balance			7,440.25
Total	25,000.00	25,000.00	25,000.00

Miscellaneous Expenses, Supreme Court—

For miscellaneous expenses of the Supreme Court of the United States, including rent of office for the reporter in Washington, to be expended as the Chief Justice may direct (*act Feb. 15, 1928, vol. 45, p. 79*) 16,644.00 20,374.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Temporary personal services	$500.00	$500.00	$234.00
Supplies and materials:			
0200 Stationery and office supplies	1,735.00	1,735.00	1,400.55
0210 Medical and hospital supplies	125.00	125.00	68.18
0220 Scientific and educational			13.35
0230 Fuel	450.00	450.00	373.02
0280 Sundry	584.00	584.00	417.14
02 Total supplies and materials	2,894.00	2,894.00	2,272.24
Communication service:			
0500 Telegraph	85.00	85.00	38.56
0510 Telephone	500.00	500.00	284.69
0520 Other	80.00	80.00	92.26
05 Total communication service	665.00	665.00	415.51

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Expenses, Supreme Court—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$1,675.00	$1,675.00	$1,384.16
07 Transportation of things	500.00	500.00	325.94
08 Stenographic job work	425.00	425.00	224.00
09 Advertising and publication of notices			38.25
11 Rents	1,625.00	1,625.00	12.00
12 Repairs and alterations	2,225.00	2,225.00	1,532.69
13 Special and miscellaneous current expenses	960.00	960.00	618.77
Equipment:			
3010 Furniture, furnishings, and fixtures	5,175.00	5,175.00	3,949.83
3050 Other			24.00
30 Total equipment	5,175.00	5,175.00	3,973.83
			11,031.39
Unobligated balance			6,842.61
Total	16,644.00	[1] 16,644.00	18,874.00

[1] Excludes $3,730 transferred from this appropriation to credit of the appropriation entitled "Salaries, Supreme Court, 1929."

Salary of Reporter, Supreme Court—

For the salary of the reporter (*U. S. C., p. 904, sec. 333; U. S. C., Supp. I, p. 181, sec. 333; act Feb. 15, 1928, vol. 45, p. 79*) ..... $8,000.00 | $8,000.00

01 Personal services (reporter): Expenditures—1930, $8,000; 1929, $8,000; 1928, $8,000.

Salaries of Circuit, District, and Retired Judges—

For salaries of thirty-four circuit judges, at $12,500 each; [one hundred and thirty-five] *one hundred and thirty-six* district judges (including two in the Territory of Hawaii and one in the Territory of Porto Rico), at $10,000 each; and judges retired under section 260 of the Judicial Code, as amended by the act of February 25, 1919 (*U. S. C., p. 908, sec. 375*); in all, [$1,864,500] *$1,930,000*: *Provided*, That this appropriation shall be available for the salaries of all United States justices and circuit and district judges lawfully entitled thereto, whether active or retired (*U. S. C., p. 864, sec. 5; p. 893, sec. 213; p. 908, sec. 375; U. S. C., Supp. I, p. 179, sec. 212; p. 171, sec. 5; act Feb. 15, 1928, vol. 45, p. 79*) ..... 1,930,000.00 | 1,864,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Circuit judge	34	$12,500	34	$12,500	33.6	$12,493
District judge	136	10,000	136	10,000	133	9,980
Retired judge	8	11,250	8	11,250	2.7	11,234
Salary range, $8,000 to $9,000; average, $8,500—						
Retired judge	4	8,500	4	8,500	4	8,500
Salary range, $6,500 to $7,500; average, $7,000—						
Retired judge	2	7,500	2	7,500	3	7,167
Salary range, $5,600 to $6,400; average, $6,000—						
Retired judge	1	6,000	1	6,000	3.1	5,919
Total average number	185		185		179.4	
01 Total salaries and wages, field service		1,930,000		1,930,000		1,851,301
Deduct excess of roll over appropriation				65,500		
Add unobligated balance						13,199
Total		1,930,000		1,864,500		1,864,500

Salaries, National Park Commissioners—

For the salaries of the Commissioners in the Crater Lake, Glacier, Mount Rainier, Yellowstone, Yosemite, Sequoia [,] and General Grant, *Mesa Verde, and Lassen Volcanic* National Parks, [$11,160] *$16,000*, which shall be in lieu of all fees and compensation heretofore authorized (*U. S. C., p. 391, sec. 29; p. 396, sec. 72; p. 398, sec. 103; p. 401, sec. 132; p. 405, sec. 175; acts Apr. 25, 1928, vol. 45, p. 461; Apr. 26, 1928, vol. 45, p. 465; Feb. 15, 1928, vol. 45, p. 79*) ..... 16,000.00 | [1] 14,880.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, National Park Commissioners—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioner	8	$2,200	8	$2,200	6	$2,060
Total average number of employees	8		8		6	
01 Total salaries and wages, field service		17,600		17,600		12,360
Deduct allowance value of quarters furnished		1,600		1,600		1,200
Total		16,000		16,000		11,160

United States Court of Customs Appeals—

Salaries: Presiding judge and four associate judges, at $12,500 each; and all other officers and employees of the court, [$28,780] *$82,960*; in all [$91,280] $95,460.00

For rent of necessary quarters in the District of Columbia and elsewhere, $12,000; books and periodicals, including their exchange; stationery, supplies, traveling expenses; heat, light, and power service; drugs, chemicals, cleansers, furniture; and for such other miscellaneous expenses as may be approved by the presiding judge, $2,800; in all (*U. S. C., p. 901, secs. 301-305; p. 902. sec. 306; U. S. C. Supp. I, p. 181, sec. 301; act Feb. 15, 1928, vol. 45, p. 79*) 14,800.00

$110,260.00 | [1] $106,080.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Judges	5	$12,500	5	$12,500	5	$12,500
Salary range, $5,600 to $6,400; average, $6,000—						
Clerk	1	5,600	1	5,600	1	4,750
Salary range, $4,600 to $5,200; average, $4,900—						
Marshal	1	4,600	1	4,600	1	3,800
Reporter	1	4,600	1	4,600	1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant clerk	1	3,200	1	3,200	1	3,000
Salary range, $2,000 to $2,500; average, $2,250—						
Stenographic clerk	5	2,200	5	2,200	5	2,000
Salary range, $1,320 to $1,620—						
Messenger	1	1,440	1	1,440	1	1,200
Messenger	1	1,320	1	1,320	1	1,100
Salary range, $240 to $420; average, $330—						
Charwoman	3	400	3	400	3	377
Total average number of employees	19		19		19	
01 Total salaries and wages, field service		95,460		95,460		91,280
Supplies and materials:						
0200 Stationery and office supplies		150.00		150.00		142.37
0220 Scientific and educational supplies		125.00		125.00		34.79
0280 Sundry supplies		175.00		175.00		82.28
02 Total supplies and materials		450.00		450.00		259.44
Communication service:						
0500 Telegraph service		5.00		5.00		
0510 Telephone service		695.00		695.00		555.24
05 Total communication service		700.00		700.00		555.24
06 Travel expenses		70.00		70.00		60.00
07 Transportation of things		10.00		10.00		35.58
11 Rent of building		12,000.00		12,000.00		12,000.00
12 Repairs and alterations		270.00		270.00		126.21
13 Special and miscellaneous current expenses		300.00		300.00		162.93
Equipment:						
3010 Furniture, furnishings, and fixtures		400.00		400.00		687.27
3020 Educational and scientific equipment		600.00		600.00		888.25
30 Total equipment		1,000.00		1,000.00		1,575.52
Total		110,260.00		110,260.00		106,054.92

Salaries, Court of Claims—

Salaries: Chief justice, $12,500; four judges, at $12,500 each; and all other officers and employees of the court, [$61,585] *$67,329*; in all (*U. S. C., p. 896, secs. 241, 244; U. S. C., Supp. I, p. 180, sec. 241; act Feb. 15, 1928, vol. 45, p. 80*) ..... 129,829.00 | [1] 124,085.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Court of Claims—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $9,000 and over—						
Chief justice	1	$12,500	1	$12,500	1	$12,500
Judge	4	12,500	4	12,500	3.6	12,384
Salary range, $6,500 to $7,500; average, $7,000—						
Chief clerk and commissioner	1	7,500	1	7,500	1	5,706
Salary range, $4,600 to $5,200; average, $4,900—						
Auditor	2	5,200	2	5,200	2	4,958
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant clerk	1	3,700	1	3,700	1	3,500
Secretary to court	1	3,700	1	3,700	1	2,975
Salary range, $2,600 to $3,100; average, $2,850—						
Clerical assistant and custodian of building	1	2,600	1	2,600	1	2,217
Salary range, $2,300 to $2,800; average, $2,550—						
Stenographic law clerk	5	2,500	5	2,500	4.5	2,375
Salary range, $2,000 to $2,500; average, $2,250—						
Clerical assistant	3	2,200	3	2,200	4.8	1,956
Salary range, $1,320 to $1,620; average, $1,470—						
Fireman	3	1,400	3	1,440	3	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Watchman	3	1,440	3	1,440	3	1,183
Custodial employee	8	1,355	8	1,355	6.2	1,118
Salary range, $420 to $600; average $510—						
Charwoman	2	423	2	423	2	376
Total average number of employees	35		35		34.1	
01 Total salaries and wages, field service		129,829		129,829		116,529
Unobligated balance for 1928 caused by lapses, principally on account of judges retirement						6,433
Total		129,829		129,829		122,962

Printing and Binding, Court of Claims—

For printing and binding for the Court of Claims (*U. S. C., p. 1013, sec. 588; act Feb. 15, 1928, vol. 45, p. 80*) $38,000.00 $36,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0200 Stationery	$100.00	$100.00	$83.88
0800 Printing and binding	37,900.00	35,900.00	49,322.43
			49,406.31
Unobligated balance			593.69
	38,000.00	36,000.00	50,000.00

Contingent Expenses, Court of Claims—

For stationery, court library, repairs, including repairs to bicycles, fuel, electric light, electric elevator, and other miscellaneous expenses (*U. S. C., p. 896, sec. 247; act Feb. 15, 1928, vol. 45, p. 79*) 6,600.00 6,600.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$1,345.00	$1,345.00	$1,346.17
0230 Fuel	1,025.00	1,025.00	1,027.29
0280 Sundry supplies	475.00	475.00	471.25
02 Total supplies and materials	2,845.00	2,845.00	2,844.71
0500 Telegraph service	3.00	3.00	2.98
0510 Telephone service	873.00	873.00	872.59
05 Total communication service	876.00	876.00	875.57
06 Travel expenses	126.00	126.00	126.00
08 Printing and binding, etc	10.00	10.00	11.50
10 Furnishing heat, light, power, electricity	885.00	885.00	883.67
11 Rents	10.00	10.00	9.15
12 Repairs and alterations	1,123.00	1,123.00	1,124.46
13 Special and miscellaneous current expenses	215.00	215.00	211.69
Equipment:			
3010 Furniture, furnishings, and fixtures	300.00	300.00	302.75
3020 Educational, scientific, etc., equipment	210.00	210.00	210.50
30 Total equipment	510.00	510.00	513.25
Total	6,600.00	6,600.00	6,600.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses of Commissioners, Court of Claims—		
Salaries and expenses of commissioners, Court of Claims: For salaries of seven commissioners at [$5,000] *$7,500* each, for travel expenses, compensation of stenographers authorized by the court, and for stenographic and other fees and charges necessary in the taking of testimony and in the performance of the duties prescribed in the act entitled "An act to authorize the appointment of commissioners by the Court of Claims and to prescribe their powers and compensation," approved February 24, 1925 (*U. S. C., p. 899, secs. 270, 271*) [to be immediately available] (*U. S. C., p. 899, secs. 270, 271; acts Feb. 15, 1928, vol. 45, p. 80; May 29, 1928, vol. 45, p. 882, sec. 711*)	$79,180.00	$90,112.50

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Commissioner	7	$7,500.00	7	$7,500.00	7	$5,222.00
Salary range, $2,000 to $2,500; average, $2,250—						
Stenographer	1	2,400.00	1	2,400.00	0.2	1,665.00
Salary range, $1,800 to $2,100; average, $1,950—						
Stenographer	7	2,040.00	7	2,040.00	6.2	1,918.00
Total average number of employees	15		15		13.4	
01 Total salaries and wages, field service		69,180.00		69,180.00		48,780.00
06 Travel expenses		10,000.00		15,690.00		4,986.97
						53,766.97
Unobligated balance						12,983.03
Total		79,180.00		84,870.00		66,750.00

Repairs to Court of Claims Buildings—		
[Repairs to Court of Claims buildings: For necessary repairs to the Court of Claims buildings, including repairing, remodeling, improving, and enlarging the heating, plumbing, elevator, and mechanical equipment, to be expended under the supervision of the Architect of the Capitol] (*act Feb. 15, 1928, vol. 45, p. 80*)		5,825.00

1212 Repairs to buildings: Expenditures, 1929, $5,825.

TERRITORIAL COURTS

Salaries Judges, Marshals, etc., Territory of Alaska—		
Alaska: Four judges, at $10,000 each; four attorneys, at [$5,000] *$5,200* each; four marshals, at [$4,000] *$4,200* each; four clerks, at [$3,800] *$4,000* each; in all (*U. S. C., p. 1565, sec. 101; p. 1566, sec. 104; p. 1567, secs. 109, 110, 112, 113; acts Dec. 13, 1926, vol. 44, p. 919; Feb. 15, 1928, vol. 45, p. 80*)	93,600.00	[1] 91,200.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $9,000 and over—						
Judge	4	$10,000	4	$10,000	3.8	$10,088
Salary range, $4,600 to $5,200; average, $4,900—						
Attorney	4	5,200	4	5,200	4	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Marshal	4	4,200	4	4,200	4	4,000
Clerk	4	4,000	4	4,000	4	3,800
Total average number of employees	16		16		15.8	
01 Total salaries and wages, field service		93,600		93,600		89,533
Unobligated balance						1,667
Total		93,600		93,600		91,200

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Justices and Judges, Territory of Hawaii—			
Hawaii: Chief justice, [$7,500] *$10,500*; two associate justices, at [$7,000] *$10,000* each; in all, [$21,500] *(U. S. C., p. 1606, secs. 632, 634; acts Dec. 13, 1926, vol. 44, p. 919; Feb. 15, 1928, vol. 45, p. 80; May 29, 1928, vol. 45, p. 997)*	$30,500.00		
For judges of circuit courts, at [$6,000] *$7,500* each *for the first circuit, and $7,000 each for the second, third, fourth, and fifth circuits*[, $45,000] *(same acts)*	58,000.00		
		$88,500.00	$69,500.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $9,000 and over—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief justice		1	$10,500	1	$10,500	1	$7,750
Associate justice		2	10,000	2	10,000	2	7,250
Salary range, $6,500 to $7,500; average, $7,000—							
Judge		8	7,250	8	7,250	7.8	6,088
Total average number of employees		11		11		10.8	
01 Total salaries and wages, field service			88,500		88,500		69,733
Deduct obligations in excess of appropriation					19,000		233
Total			88,500		69,500		69,500
Total, judicial, salaries, etc						2,835,389.00	[1] 2,752,202.50

UNITED STATES COURTS

Salaries, Fees, and Expenses of Marshals, United States Courts—							
For salaries, fees, and expenses of United States marshals and their deputies, including services rendered in behalf of the United States or otherwise; services in Alaska in collecting evidence for the United States when so specially directed by the Attorney General; traveling expenses, [purchase when authorized by the Attorney General of two motor-propelled passenger-carrying vehicles at not to exceed $2,500 each,] and maintenance, alteration, repair, and operation of motor-propelled passenger-carrying vehicles used in connection with the transaction of the official business of the United States marshals, [$3,672,500] *$3,780,000*: *Provided*, That there shall be paid hereunder any necessary cost of keeping vessels or other property attached or libeled in admiralty in such amount as the court, on petition setting forth the facts under oath, may allow *(U. S. C., p. 71, sec. 676; p. 923, sec. 574; pp. 924, 925, secs. 579, 582–585; act Feb. 15, 1928, vol. 45, p. 80)*						3,780,000.00	[1] 3,672,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Marshal	7	$6,929	7	$6,929	7	$6,250
Salary range, $5,600 to $6,400; average, $6,000—						
Marsha	17	5,741	17	5,741	17	5,221
Salary range, $4,600 to $5,200; average, $4,900—						
Marshal	37	4,714	37	4,714	35.4	4,224
Salary range, $3,800 to $4,400; average, $4,100—						
Marshal	18	4,200	18	4,200	17	3,786
Salary range, $3,500 to $4,000; average, $3,750—						
Marshal	5	3,500	5	3,500	6.4	3,241
Salary range, $3,200 to $3,700; average, $3,450—						
Marshal	3	3,433	3	3,433	3.3	2,974
Deputy marshal	2	3,400	2	3,400	2	3,113
Salary range, $2,900 to $3,400; average, $3,150—						
Deputy marshal	7	3,200	7	3,200	7	2,927
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy marshal	19	2,900	19	2,900	20.4	2,610
Salary range, $2,300 to $2,800; average, $2,550—						
Deputy marshal	69	2,632	69	2,632	72.7	2,359
Salary range, $2,000 to $2,500; average, $2,250—						
Deputy marshal	57	2,334	57	2,334	55.3	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Deputy marshal	72	1,992	72	1,992	72.9	1,827
Salary range, $1,620 to $1,920; average, $1,770—						
Deputy marshal	540	1,734	540	1,734	311.1	1,625
Salary range, $1,440 to $1,740; average, $1,590—						
Deputy marshal	125	1,570	125	1,570	324.6	1,474
Salary range, $1,260 to $1,560; average, $1,410—						
Deputy marshal	16	1,294	16	1,294	23.4	1,225

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1922.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Fees, and Expenses of Marshals, United States Courts—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,200 to $1,500; average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Deputy marshal	1 $1,260	1 $1,260	1 $1,065
	Salary range, $1,080 to $1,380; average, $1,230—			
	Deputy marshal	1 1,080	1 1,080	1.1 1,103
	Salary range, $420 to $600; average, $510—			
	Deputy marshal	10 534	10 534	9.6 530
	Total average number of employees	1,006	1,006	987.2
	Total salaries and wages, field service	2,127,281.00	2,127,281.00	1,899,282.00
	Guarding and destroying seized property	110,000.00	125,000.00	122,059.97
	Fees and miscellaneous sporadic temporary services	16,000.00	16,000.00	15,712.02
01	Total personal services	2,253,281.00	2,268,281.00	2,037,053.99
	Supplies and materials:			
0200	Stationery and office	1,300.00	1,300.00	1,298.46
0220	Scientific and educational	170.00	170.00	170.90
0230	Fuel	7,500.00	7,500.00	7,502.60
0270	Ammunition			1.50
0280	Sundry	3,700.00	3,700.00	3,712.20
02	Total supplies and materials	12,670.00	12,670.00	12,685.66
03	Subsistence	139.00	200.00	10.00
	Storage and care of vehicles:			
	Storage of seized vehicles	36,000.00	40,000.00	32,917.71
	Other items	1,000.00	1,000.00	1,011.71
04	Storage of seized vehicles, etc	37,000.00	41,000.00	33,929.42
	Communication service:			
0500	Telegraph service	2,500.00	2,500.00	2,337.95
0510	Telephone service	37,000.00	37,000.00	36,751.14
0520	Other communication service	9,000.00	9,000.00	9,094.39
05	Total communication service	48,500.00	48,500.00	48,183.48
06	Travel expenses	1,329,000.00	1,329,719.00	1,308,769.37
	Transportation of things:			
	Seized property	12,000.00	12,000.00	10,480.29
	Other transportation	7,200.00	7,200.00	6,520.65
07	Total transportation of things	19,200.00	19,200.00	17,000.94
	Advertising:			
	Seized property	25,000.00	25,000.00	22,084.09
	Other items	11,000.00	11,000.00	1,718.12
09	Total advertising	36,000.00	36,000.00	23,802.21
10	Heat, light, power, etc	2,500.00	2,500.00	2,373.41
11	Rents	7,000.00	7,000.00	7,126.28
12	Repairs and alterations	1,500.00	1,500.00	1,477.25
	Special and miscellaneous current expenses:			
	Storage of seized property (not vehicles)	30,000.00	30,000.00	27,252.61
	Other items	2,000.00	2,000.00	1,573.93
13	Total special and miscellaneous current expenses	32,000.00	32,000.00	28,826.54
	Equipment:			
3000	Passenger-carrying vehicles		5,000.00	4,345.89
3010	Furniture, furnishings, and fixtures	450.00	450.00	426.93
3020	Educational and scientific	10.00	10.00	9.00
3050	Other	750.00	750.00	736.01
30	Total equipment	1,210.00	6,210.00	5,517.74
				3,526,756.29
	Unobligated balance			123,243.71
	Total	3,780,000.00	3,804,780.00	3,650,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses of District Attorneys, United States Courts— For salaries of United States district attorneys and expenses, including traveling expenses, of United States district attorneys and their regular assistants, including the office expenses of United States district attorneys in Alaska, and for salaries of regularly appointed clerks to United States district attorneys for services rendered during vacancy in the office of the United States district attorney (*U. S. C., p. 71, sec. 676; p. 924, secs. 579–581; act Feb. 15, 1928, vol. 45, p. 80*)	$1, 526, 000. 00	$1, 440, 000. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attorney	3	$10,000	3	$10,000	2.9	$10,000
Salary range, $8,000 to $9,000; average, $8,500— Attorney	2	8,000	2	8,000	2	7,500
Salary range, $6,500 to $7,500; average, $7,000— Attorney	21	6,857	21	6,857	19.1	6,397
Salary range, $5,600 to $6,400; average, $6,000— Attorney	30	5,680	30	5,680	29.4	5,139
Salary range, $4,600 to $5,200; average, $4,900— Attorney	29	4,883	29	4,883	30	4,419
Salary range, $3,800 to $4,400; average, $4,100— Attorney	2	4,400	2	4,400	2	4,000
Salary range, $3,200 to $3,700; average, $3,450— Clerk	2	3,450	2	3,450	2	3,338
Salary range, $2,900 to $3,400; average, $3,150— Clerk	1	3,400	1	3,400	1	3,300
Salary range, $2,600 to $3,100; average, $2,850— Clerk	5	2,800	5	2,800	4.3	2,638
Salary range, $2,300 to $2,800; average, $2,550— Clerk	4	2,650	4	2,650	4.5	2,530
Salary range, $2,000 to $2,500; average, $2,250— Clerk	28	2,275	28	2,275	30.6	2,145
Salary range, $1,800 to $2,100; average, $1,950— Clerk	43	1,959	43	1,959	42.6	1,816
Salary range, $1,620 to $1,920; average, $1,770— Clerk	96	1,773	96	1,773	99.8	1,670
Salary range, $1,500 to $1,800; average, $1,650— Messenger	11	1,544	11	1,544	2	1,500
Salary range, $1,440 to $1,740; average, $1,590— Clerk	224	1,560	223	1,561	195.9	1,466
Salary range, $1,260 to $1,560; average, $1,410— Clerk	36	1,422	36	1,422	33	1,252
Salary range, $1,200 to $1,500; average, $1,350— Messenger	9	1,307	9	1,307	8.4	1,083
Salary range, $1,080 to $1,380; average, $1,230— Messenger	2	1,080	2	1,080	2.3	905
Salary range, $600 to $840; average, $720— Messenger	10	792	10	792	9.2	770
Total average number of employees	558		557		521	
01 Total salaries and wages, field service	1, 303, 245. 00		1, 301, 805. 00		1, 149, 853. 00	
The difference between 1930 and 1929 is due to increase in force, $1,440.						
Supplies and materials:						
0200 Stationery and office supplies	1, 340. 00		1, 340. 00		1, 344. 27	
0220 Scientific and educational	150. 00		150. 00		151. 50	
0280 Sundry	305. 00		385. 00		385. 17	
02 Total supplies and materials	1, 795. 00		1, 875. 00		1, 880. 94	
Communication service:						
0500 Telegraph	8, 100. 00		8, 100. 00		8, 134. 26	
0510 Telephone	52, 300. 00		52, 300. 00		52, 287. 98	
0520 Other	950. 00		950. 00		967. 69	
05 Total communication service	61, 350. 00		61, 350. 00		61, 389. 93	
06 Travel expenses	155, 000. 00		155, 000. 00		151, 315. 82	
07 Transportation of things	750. 00		750. 00		771. 41	
08 Stenographic job work	140. 00		140. 00		140. 60	
09 Advertising and publication of notices	40. 00		40. 00		44. 17	
10 Heat, light, power, etc	1, 100. 00		1, 100. 00		1, 133. 33	
11 Rents, other than buildings	230. 00		230. 00		231. 56	
12 Repairs and alterations	1, 000. 00		1, 000. 00		1, 037. 45	
13 Special and miscellaneous current expenses	600. 00		600. 00		607. 17	
Equipment:						
3010 Furniture, furnishings, and fixtures	600. 00		600. 00		660. 80	
3050 Other	150. 00		150. 00		154. 20	
30 Total equipment	750. 00		750. 00		815. 00	
Unobligated balance					1, 369, 220. 38 30, 779. 62	
Total	1, 526, 000. 00		1, 524, 640. 00		1, 400, 000. 00	

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Pay of Regular Assistant Attorneys, United States Courts— For regular assistants to United States district attorneys who are appointed by the Attorney General at a fixed annual compensation (*U. S. C., p. 46, sec. 312; act Feb. 15, 1928, vol. 45, p. 80*)	$1,223,400.00	[1] $1,130,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000— Assistant attorney	3	$7,333	3	$7,333	2.7	$6,968
Salary range, $5,600 to $6,400; average, $6,000— Assistant attorney	4	5,950	4	5,950	2.5	5,626
Salary range, $4,600 to $5,200; average, $4,900— Assistant attorney	46	4,717	46	4,717	46.8	3,932
Salary range, $3,200 to $3,700; average, $3,450— Assistant attorney	142	3,390	139	3,394	135.9	3,173
Salary range, $2,600 to $3,100; average, $2,850— Assistant attorney	155	2,870	152	2,873	148.2	2,710
Salary range, $2,000 to $2,500; average, $2,250— Assistant attorney	15	2,135	15	2,278	15.7	2,112
Total average number of employees	365		359		351.8	
01 Total salaries and wages, field service		1,223,400		1,205,700		1,082,757
The difference between 1930 and 1929 is due to increase in force, $17,700.						
Unobligated balance						17,243
Total		1,223,400		1,205,700		1,100,000

Pay of Special Assistant Attorneys, United States Courts— For compensation and traveling expenses of assistants to the Attorney General and to United States district attorneys employed by the Attorney General to aid in special cases, and for payment of foreign counsel employed by the Attorney General in special cases (such counsel shall not be required to take oath of office as provided by section 366, Revised Statutes of the United States), [$380,000] *$359,600*: *Provided*, That the amount paid as compensation out of the funds herein appropriated to any person employed hereunder shall not exceed $10,000 (*U. S. C., p. 46, sec. 315; act Feb. 15, 1928, vol. 45, p. 80*) 359,600.00 380,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $9,000 and over— Special attorney	4	$9,750	4	$9,750	2	$9,250
Salary range, $6,500 to $7,500; average, $7,000— Chief attorney	6.5	6,945	6.5	6,945	6	6,923
Salary range, $5,600 to $6,400; average, $6,000— Senior attorney	10	5,880	10	5,880	6.9	5,768
Salary range, $4,600 to $5,200; average, $4,900— Attorney	4	5,150	4	5,150	1.8	5,167
Salary range, $3,800 to $4,400; average, $4,100— Attorney	5	3,850	5	3,850	1.5	3,929
Salary range, $3,200 to $3,700; average, $3,450— Associate attorney	3	3,500	3	3,500	2.3	3,188
Salary range, $2,600 to $3,100; average, $2,850— Assistant attorney	3	3,000	3	3,000	1.7	3,029
Salary range, $2,000 to $2,500; average, $2,250— Junior attorney	1	2,000	1	2,000	0.2	2,085
Total average number of employees	36.5		36.5		22.4	
Total fixed salaries and wages, field service		204,292.00		204,292.00		127,930.00
Professional compensation to be determined		124,600.00		145,000.00		220,000.00
01 Total personal services		349,292.00		349,292.00		347,930.00
06 Travel expenses		30,708.00		30,708.00		27,999.54
						375,929.54
Unobligated balance						24,070.46
Total		359,600.00		380,000.00		400,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses of Clerks, United States Courts— For salaries of clerks of United States circuit courts of appeals and United States district courts, their deputies, and other assistants, travel expenses pursuant to the subsistence expense act of 1926 (*U. S. C., pp. 1888, 1889, secs. 821–833*), and other expenses of conducting their respective offices [in accordance with the provisions of the act approved February 26, 1919, and the act approved June 1, 1922, making appropriations for the Departments of State and Justice and for the judiciary for the fiscal year ending June 30, 1923] (*U. S. C., p. 71, sec. 676; p. 864, secs. 6, 7; pp. 920–923, secs. 544, 545, 547, 557–570; pp. 1888, 1889, secs. 821–833; act Feb. 15, 1928, vol. 45, p. 81*)	$1,943,400.00	[1] $1,820,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Clerk	10	$6,650	10	$6,650	10	$6,100
Salary range, $5,600 to $6,400; average, $6,000—						
Clerk	14	5,686	14	5,686	14	5,300
Salary range, $4,600 to $5,200; average, $4,900—						
Clerk	47	4,936	47	4,936	47.8	4,594
Salary range, $3,800 to $4,400; average, $4,100—						
Clerk	25	4,312	25	4,312	23.3	3,940
Salary range, $3,200 to $3,700; average, $3,450—						
Deputy clerk	6	3,333	6	3,333	5.9	3,190
Assistant clerk	1	3,200	1	3,200	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Deputy clerk	17	3,000	17	3,041	18.5	2,852
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy clerk	10	2,870	10	2,870	11.4	2,650
Assistant clerk	7	2,757	7	2,757	7	2,586
Salary range, $2,300 to $2,800; average, $2,550—						
Deputy clerk	77	2,543	77	2,543	76.2	2,374
Assistant clerk	2	2,400	2	2,400	2	2,150
Clerical assistant	2	2,550	2	2,550	2	2,375
Salary range, $2,000 to $2,500; average, $2,250—						
Deputy clerk	61	2,257	61	2,257	61.9	2,097
Assistant clerk	3	2,100	3	2,100	3.5	1,884
Clerical assistant	3	2,200	3	2,200	3	1,998
Salary range, $1,800 to $2,100; average, $1,950—						
Deputy clerk	74	1,931	74	1,931	76.3	1,820
Assistant clerk	2	1,920	2	1,920	2	1,770
Clerical assistant	9	1,887	9	1,887	8.8	1,783
Salary range, $1,620 to $1,920; average, $1,770—						
Deputy clerk	112	1,728	112	1,728	108.7	1,627
Clerical assistant	28	1,721	28	1,721	29	1,587
Salary range, $1,440 to $1,740; average, $1,590—						
Deputy clerk	91	1,556	88	1,560	83.2	1,464
Clerical assistant	63	1,520	63	1,520	66.5	1,398
Salary range, $1,260 to $1,560; average, $1,410—						
Deputy clerk	71	1,369	61	1,369	61.6	1,249
Clerical assistant	74	1,359	74	1,359	67.7	1,247
Salary range, $1,200 to $1,500; average, $1,350—						
Clerical assistant	3	1,320	3	1,320	6.4	1,092
Salary range, $1,020 to $1,320; average, $1,170—						
Deputy clerk	5	1,112	5	1,112	5.1	970
Salary range, $840 to $1,020; average, $930—						
Deputy clerk	13	925	13	925	13.7	921
Clerical assistant	1	1,000	1	1,000	1	1,000
Salary range, $600 to $840; average, $720—						
Deputy clerk	17	702	17	702	15	681
Salary range, $420 to $600; average, $510—						
Deputy clerk	4	543	4	543	3.1	541
Clerical assistant	1	480	1	480	1	480
Salary range, $240 to $420; average, $330—						
Deputy clerk	5	356	5	356	5	356
Salary range, $0 to $240; average, $120—						
Deputy clerk	10	145	10	145	10.5	147
Clerical assistant	2	176	2	176	2	176
Total average number of employees	870		857		854.1	
01 Total salaries and wages, field service		1,845,257.00		1,828,375.00		1,700,842.00
The difference between 1930 and 1929 is due to increase in force, $16,882.						
Supplies and materials:						
0200 Stationery and office supplies		908.00		700.00		1,002.56
0280 Sundry supplies		300.00		300.00		295.24
02 Total supplies and materials		1,208.00		1,000.00		1,297.80
Communication service:						
0500 Telegraph service		300.00		300.00		312.54
0510 Telephone service		28,000.00		28,000.00		28,077.02
0520 Other communication service		1,200.00		1,200.00		1,188.81
05 Total communication service		29,500.00		29,500.00		29,578.37
06 Travel expenses		65,000.00		65,000.00		68,259.15
07 Transportation of things		800.00		500.00		601.75
08 Printing, binding, etc. (stenographic job work)		50.00		50.00		94.29
09 Advertising and publication of notices		10.00		10.00		12.60
11 Rent (other than buildings)		250.00		250.00		280.56
12 Repairs and alterations		750.00		750.00		1,041.09
13 Special and miscellaneous current expenses		800.00		200.00		225.79

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses of Clerks, United States Courts—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$600.00	$600.00	$692.71
3050 Other equipment	75.00	75.00	116.15
30 Total equipment	675.00	675.00	808.86
			1,803,042.26
Deduct obligations in excess of appropriation			3,042.26
Total	1,943,400.00	1,926,310.00	1,800,000.00

Fees of Commissioners, United States Courts—

For fees of United States commissioners and other committing magistrates acting under section 1014, Revised Statutes of the United States (*U. S. C., p. 919, sec. 526; p. 926, secs. 597, 599; p. 506, sec. 591; act Feb. 15, 1928, vol. 45, p. 81*) $550,000.00 $550,000.00

01 Statutory fees: Expenditures—1930, $550,000; 1929, $550,000; 1928, $590,000 (unobligated balance, $10,000).

Fees of Jurors and Witnesses, United States Courts—

For mileage and per diems of jurors; for mileage and per diems of witnesses and for per diems in lieu of subsistence; and for payment of the actual expenses of witnesses, as provided by section 850, Revised Statutes of the United States, including the expenses, mileage, and per diems of witnesses on behalf of the Government before the United States Customs Court, such payments to be made on the certification of the attorney for the United States and to be conclusive as provided by section 846, Revised Statutes of the United States, $3,650,000: Provided, That not to exceed $10,000 of this amount shall be available for such compensation and expenses of witnesses or informants as may be authorized or approved by the Attorney General, which approval shall be conclusive (U. S. C., pp. 924, 926, 927, secs. 577, 600–605; U. S. C., Supp. I, p. 184, sec. 600; act Feb. 15, 1928, vol. 45, p. 81) (submitted) 3,650,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Per diem of jurors	$1,610,000.00	$1,575,000.00	$1,628,535.00
06 Mileage of jurors	310,000.00	300,000.00	309,268.97
01 Per diem for attendance and travel of witnesses	525,000.00	520,000.00	510,003.78
03 Per diem in lieu of subsistence of witnesses	340,000.00	340,000.00	333,614.77
Travel expenses:			
Mileage of witnesses	755,000.00	745,000.00	739,501.50
Actual expenses of witnesses	120,000.00	120,000.00	116,970.00
06 Total travel expenses of witnesses	875,000.00	865,000.00	856,471.50
			3,637,894.02
Deduct obligations in excess of appropriation for jurors			37,803.97
			3,600,090.05
Unobligated balance, fees of witnesses			149,909.95
Total	3,650,000.00	3,600,000.00	3,750,000.00

Fees of Jurors, United States Courts—

[For mileage and per diems of jurors] (*U. S. C., pp. 926, 927, secs. 600–605; U. S. C., Supp. I, p. 184; sec. 600; act Feb. 15, 1928, vol. 45, p. 81*) 1,875,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Per diem		$1,575,000.00	$1,628,535.00
06 Mileage		300,000.00	309,268.97
			1,937,803.97
Deduct obligations in excess of appropriation			37,803.97
Total		1,875,000.00	1,900,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Fees of Witnesses, United States Courts—		
[For mileage and per diems of witnesses and for per diems in lieu of subsistence; and for payment of the actual expenses of witnesses, as provided by section 850, Revised Statutes of the United States, including the expenses, mileage, and per diems of witnesses on behalf of the Government before the United States Customs Court, such payments to be made on the certification of the attorney for the United States and to be conclusive as provided in section 846, Revised Statutes of the United States, $1,725,000: *Provided,* That not to exceed $10,000 of this amount shall be available for such compensation and expenses of witnesses or informants as may be authorized or approved by the Attorney General, which approval shall be conclusive] (*act Feb. 15, 1928, vol. 45, p. 81*)		$1,725,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Per diem for attendance and travel		$520,000.00	$510,003.78
03	Per diem in lieu of subsistence		340,000.00	333,614.77
	Travel expenses:			
	Mileage		745,000.00	739,501.50
	Actual expenses		120,000.00	116,970.00
06	Total travel expenses		865,000.00	856,471.50
				1,700,090.05
	Unobligated balance			149,909.95
	Total		1,725,000.00	1,850,000.00

Rent of Court Rooms, United States Courts—

For rent of rooms for the United States courts and judicial officers (*act Feb. 15, 1928, vol. 45, p. 81*) — $78,000.00 — 76,000.00

11 Rent of buildings: Expenditures—1930, $78,000; 1929, $76,000; 1928, $75,029.41 (unobligated balance, $4,970.59.)

Pay of Bailiffs, etc., United States Courts—

For bailiffs and criers, not exceeding three bailiffs and one crier in each court, except in the southern district of New York and the northern district of Illinois; expenses of circuit and district judges of the United States and the judges of the district courts of the United States in Alaska, Porto Rico, and Hawaii, as provided by section 259 of the act entitled "An act to codify, revise, and amend the laws relating to the judiciary," approved March 3, 1911 (*U. S. C., pp. 864 and 926, secs. 9 and 596.*); meals and lodging for jurors in United States cases, and of bailiffs in attendance upon the same, when ordered by the court, and meals and lodging for jurors in Alaska, as provided by section 193, Title II, of the act of June 6, 1900 (*31 Stat., p. 639*); and compensation for jury commissioners, $5 per day, not exceeding three days for any one term of court, [$445,000] *$455,000: Provided,* That no per diem shall be paid to any bailiff or crier unless the court is actually in session and the judge present and presiding or present in chambers (*U. S. C., p. 864, sec. 9; p. 920, secs. 557-570; p. 926, secs. 595, 596; act Feb. 15, 1928, vol. 45, p. 81*) — 455,000.00 — 445,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Per diem of bailiffs	$205,000.00	$200,000.00	$199,674.65
	Per diem of criers	50,000.00	50,000.00	50,595.00
	Per diem of jury commissioners	5,000.00	4,500.00	4,912.50
01	Total personal services	260,000.00	254,500.00	255,182.15
03	Meals and lodging for jurors	40,000.00	37,500.00	39,090.79
	Travel expenses:			
	Expenses of judges, transportation	45,000.00	43,000.00	43,145.99
	Expenses of judges, maintenance	110,000.00	110,000.00	110,687.40
06	Total travel expenses	165,000.00	153,000.00	153,833.39
				448,106.33
	Add unobligated balance			6,893.67
	Total	455,000.00	445,000.00	455,000.0

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Expenses, United States Courts— For such miscellaneous expenses as may be authorized or approved by the Attorney General, for the United States courts and their officers, including experts at such rates of compensation as may be authorized or approved by the Attorney General, including also so much as may be necessary in the discretion of the Attorney General for such expenses in the District of Alaska and in courts other than Federal courts, and including traveling expenses pursuant to the subsistence expense act of 1926 (*U. S. C., pp. 1888, 1889; act Feb. 15, 1928, vol. 45, p. 81*)	$890,360.00	[a] $838,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— No.	Salary	*Average*— No.	Salary	*Average*— No.	Salary
Field service:						
Salaries and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
Librarian					1	$2,892
Clerk					1	2,675
Stenographer-clerk	3	$2,867	3	$2,867	3.2	2,467
Salary range, $2,300 to $2,800; average, $2,550—						
Stenographer-clerk	1	2,700	1	2,700	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Stenographer-clerk	143	2,224	143	2,224	146.7	1,986
Salary range, $1,800 to $2,100; average, $1,950—						
Stenographer-clerk	24	1,890	24	1,830	26.6	1,710
Salary range, $1,620 to $1,920; average, $1,770—						
Stenographer-clerk	20	1,766	20	1,766	16	1,579
Salary range, $1,440 to $1,740; average, $1,590—						
Stenographer-clerk	6	1,610	6	1,610	8.8	1,435
Salary range, $1,320 to $1,620; average, $1,470—						
Messenger					0.3	1,507
Salary range, $1,260 to $1,560; average, $1,410—						
Stenographer-clerk	24	1,430	24	1,430	23.9	1,284
Salary range, $1,200 to $1,500; average, $1,350—						
Miscellaneous	1	1,260	1	1,260	1	1,153
Messenger	13	1,532	13	1,532	13.1	1,225
Salary range, $1,080 to $1,380; average, $1,230—						
Messenger	78	1,195	78	1,195	70.7	952
Salary range, $600 to $840; average, $720—						
Messenger					0.4	625
Salary range, $0 to $240; average, $120—						
Miscellaneous	17	165	17	165	18	166
Total average number of employees	330		330		331.7	
Total salaries and wages, field service		571,184.00		571,184.00		510,169.00
Temporary special and expert services		[1] 85,500.00		[2] 149,500.00		76,922.00
01 Total personal services		656,684.00		720,684.00		587,091.00
Supplies and materials:						
0200 Stationery and office supplies		1,700.00		1,700.00		1,625.41
0210 Medical and hospital supplies		150.00		150.00		134.85
0230 Fuel		4,500.00		4,500.00		4,221.58
0280 Sundry supplies		900.00		900.00		809.70
02 Total supplies and materials		7,250.00		7,250.00		6,791.54
Communication service:						
0500 Telegraph service		700.00		700.00		695.74
0510 Telephone service		22,000.00		22,000.00		21,957.44
0520 Other communication service		500.00		500.00		501.70
05 Total communication service		23,200.00		23,200.00		23,154.88
06 Travel expenses		75,000.00		75,000.00		70,425.10
07 Transportation of things		3,300.00		3,300.00		3,284.53
Printing, binding, etc.:						
0810 Lithographing, engraving, and engrossing		700.00		700.00		691.73
0820 Stenographic job work, typewriting, etc.		[3] 85,000.00		[4] 100,000.00		73,270.59
0830 Photographic job work		26.00		26.00		55.47
08 Total printing, binding, etc.		85,726.00		100,726.00		74,017.79
09 Advertising and publication of notices		[5] 19,000.00		[6] 26,000.00		16,126.69
10 Heat, light, power, and electricity		7,500.00		7,500.00		7,306.35
11 Rents, other than buildings		250.00		250.00		217.35
12 Repairs and alterations		350.00		350.00		326.98
13 Special and miscellaneous current expenses		10,000.00		10,000.00		9,818.40
22 Grants, subsidies, and contributions—burial expenses		500.00		500.00		457.75
Equipment:						
3010 Furniture, furnishings, and fixtures		1,500.00		1,500.00		1,244.32
3050 Other equipment		100.00		100.00		108.70
30 Total equipment		1,600.00		1,600.00		1,353.02
						800,371.38
Unobligated balance						4,628.62
Total		890,360.00		976,360.00		805,000.00

Includes extra for condemnation proceedings: [1], $10,000; [2], $60,000; [3], $10,000; [4], $25,000; [5], $2,000; [6], $10,000.

[a] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Supplies for United States Courts— For supplies, including the exchange of typewriting and adding machines, for the United States courts and judicial officers, including firearms and ammunition therefor, to be expended under the direction of the Attorney General (*act Feb. 15, 1928, vol. 45, p. 81*)	$85,000.00	$71,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery	$115,700.00	$101,700.00	$61,727.36
0270 Powder, etc	50.00	50.00	10.50
0280 Sundry supplies	50.00	50.00	
	115,800.00	101,800.00	61,737.86
Deduct estimated and actual amounts for purchases to be made from the appropriation "Supplies for United States courts," for the several penal and correctional institutions, and bureau of investigation, for which reimbursement will be made	57,000.00	57,000.00	7,456.86
02 Total supplies and materials	58,800.00	44,800.00	54,281.00
07 Transportation of things	1,000.00	1,000.00	389.91
12 Repairs and alterations			9.34
Equipment:			
3010 Furniture, furnishings, and fixtures	41,600.00	41,600.00	24,825.70
3020 Educational, scientific and recreational supplies	100.00	100.00	
3050 Other equipment	2,500.00	2,500.00	3,743.29
30 Total equipment	44,200.00	44,200.00	28,568.99
Deduct estimated and actual amounts for purchases to be made from the appropriation "Supplies for United States courts," for the several penal and correctional institutions, and bureau of investigation, for which reimbursement will be made	19,000.00	19,000.00	2,460.89
30 Total equipment	25,200.00	25,000.00	26,108.10
			80,788.35
Unobligated balance			311.65
Total	85,000.00	71,000.00	81,100.00

Books for Judicial Officers—
For the purchase of law books, including the exchange thereof, for United States judges, district attorneys, and other judicial officers, including the libraries of the nine United States circuit courts of appeals, for the purchase of the Federal Reporter and continuations thereto as issued, to be expended under the direction of the Attorney General, $65,000: *Provided*, That such books shall in all cases be transmitted to their successors in office; all books purchased thereunder to be marked plainly, "The property of the United States": *Provided further*, That not to exceed $2 per volume shall be paid for the current and future volumes of the United States Code, Annotated (*U. S. C., p. 919, sec. 530; act Feb. 15, 1928, vol. 45, p. 81*) — 65,000.00 — 65,000.00

3020 Educational and scientific equipment (library stock): Expenditures—1930, $65,000; 1929, $65,000; 1928, $120,378.24 (unobligated balance $20.76).

Total, United States Courts, exclusive of penal institutions, etc — 14,605,760.00 — [1] 14,087,500.00

PENAL AND CORRECTIONAL INSTITUTIONS

For all services, supplies, materials, and equipment in connection with or incident to the subsistence and care of inmates and maintenance and upkeep of Federal penal and correctional institutions, including farm and other operations not otherwise specifically provided for, in the discretion of the Attorney General; gratuities for inmates at release, provided such gratuities shall be furnished to inmates sentenced for terms of imprisonment of not less than six months, and transportation to the place of conviction or bona fide residence at the time of conviction or to such other place within the United States as may be authorized by the Attorney General; expenses of interment or transporting remains of deceased inmates to their homes in the United States; [not exceeding $750 at each institution for the] maintenance and repair of motor-propelled passenger-carrying vehicles; traveling expenses of institution officials and employees when traveling on official duty, including expenses incurred in pursuing and identifying escaped inmates; traveling expenses of members of advisory boards authorized by law incurred in the discharge of their official duties; rewards for the capture of escaped inmates; newspapers, for which payment may be made in advance, books, and periodicals; firearms and ammunition; tobacco for inmates; and the purchase and exchange of farm products and livestock, when authorized by the Attorney General (*act Feb. 15, 1928, vol. 45, p. 82*):

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
United States Penitentiary, Leavenworth, Kans.—		
United States penitentiary, Leavenworth, Kansas: For the United States penitentiary at Leavenworth, Kansas, including not to exceed [$270,000] *$318,520* for salaries and wages of all officers and employees, *and not to exceed $2,000, including the exchange allowance of any vehicle given in part payment therefor, for the purchase of a motor-propelled passenger-carrying vehicle (U. S. C., p. 517, sec. 765; act Feb. 15, 1928, vol. 45, p. 82)*	$1,036,910.00	[1] $880,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Warden	1	$7,000	1	$7,000	1	$6,400
Salary range, $4,600 to $5,200; average, $4,900—						
Deputy warden	1	5,000	1	5,000	1	4,500
Physician	1	5,000	1	5,000	1	4,350
Salary range, $3,500 to $4,000, average, $3,750—						
Chief clerk	1	3,500	1	3,500	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Disbursing clerk	1	2,600	1	2,600	0.5	2,200
Pharmacist	1	2,600	1	2,600	1	1,960
Chief, medical service	1	2,600	1	2,600	0.7	2,257
Farm manager	1	2,600	1	2,600	1	2,364
Salary range, $2,300 to $2,800; average, $2,550—						
Record clerk	1	2,300	1	2,300	1	2,065
Engineer	1	2,300	1	2,300	1	2,100
Steward	1	2,300	1	2,300	1	1,765
Salary range, $2,000 to $2,500; average, $2,250—						
Chaplain	2	2,050	2	2,050	2	1,863
Surgeon	1	2,000	1	2,000	1	1,860
Parole officer	1	2,100	1	2,100	1	1,920
Storekeeper	1	2,000	1	2,000	0.8	1,981
Captain of watch	1	2,100	1	2,100	1	1,915
Lieutenant of watch	1	2,040	1	2,040	1	1,915
Salary range, $1,860 to $2,200; average, $2,017—						
Captain of watch	1	2,000	1	2,000	1	1,860
Foreman	9.9	1,899	7	1,920	7	1,735
Lieutenant of watch	3	1,953	3	1,953	2.8	1,729
Assistant engineer	3	1,860	3	1,860	2.2	1,564
Salary range, $1,800 to $2,100; average, $1,950—						
Secretary	1	1,800	1	1,800	1	1,455
Receiving clerk	1	1,800	1	1,800	0.4	1,553
Assistant record clerk	1	1,800	1	1,800	0.6	1,633
Clerk	1	1,800	1	1,800	0.1	1,400
Assistant storekeeper	2	1,800	2	1,800	1.2	1,696
Salary range, $1,680 to $1,900; average, $1,830—						
Guard	130	1,702	121	1,705	115.4	1,510
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,620	1	1,620	0.6	1,458
Salary range, $1,500 to $1,800; average, $1,650—						
Oculist	1	1,500	1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	2	1,500	2	1,500	2	1,350
Salary range, $1,260 to $1,560 average, $1,410—						
Clerk	1	1,320	1	1,320	1	1,195
Salary range, $1,200 to $1,500; average, $1,350—						
Dentist	1	1,200	1	1,200	1	1,200
Salary range, 0 to $240; average, $120—						
Organist					1	52
Total average number of employees	176.9		165		155.3	
Total salaries and wages, field service	325,020.00		304,480.00		253,699.00	
Deduct allowance value of subsistence, lodging, etc., furnished	6,500.00		6,500.00		4,792.00	
01 Cash payment, salaries and wages	318,520		297,980		248,907	
The difference between 1930 and 1929 is due to increase in force, $20,540.						
Supplies and materials:						
0200 Stationery and office supplies	19,174.00		21,500.00		18,604.94	
0210 Medical and hospital supplies	20,000.00		14,700.00		19,986.24	
0220 Scientific and educational supplies	500.00		400.00		334.38	
0230 Fuel	81,000.00		80,500.00		80,395.61	
0240 Wearing apparel	80,000.00		48,708.00		75,633.21	
0250 Forage and other supplies for animals	27,000.00		17,845.00		26,299.43	
0260 Provisions	279,876.00		261,477.00		281,360.21	
0270 Ammunition	100.00		50.00		92.27	
0280 Sundry supplies	38,000.00		21,400.00		37,336.28	
0290 Materials	10,000.00		5,948.00		9,216.61	
02 Total supplies and materials	555,650.00		472,528.00		549,259.18	

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

United States Penitentiary, Leavenworth, Kans.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph	$300.00	$450.00	$254.75
0510 Telephone	700.00	550.00	625.66
0520 Other communications	4,000.00	2,800.00	3,400.00
05 Total communication service	5,000.00	3,800.00	4,280.41
06 Travel expenses	75,000.00	67,102.00	69,785.39
07 Transportation of things	3,000.00	830.00	2,484.55
10 Furnishing of water, light, etc	18,040.00	18,040.00	17,265.14
11 Rents	50.00	50.00	45.00
12 Repairs and alterations	15,000.00	5,000.00	41,622.54
13 Rewards	1,000.00	1,000.00	720.00
Gratuities, etc.:			
2230 Gratuities	25,000.00	15,000.00	23,541.50
2250 Burial expenses	200.00	200.00	22.84
22 Total gratuities, etc	25,200.00	15,200.00	23,564.34
Equipment:			
3002 Passenger-carrying motor vehicle	2,000.00		
3010 Furniture, furnishings, etc	13,000.00	20,000.00	13,171.23
3020 Educational scientific, etc	500.00	1,000.00	759.62
3040 Livestock	500.00	500.00	972.70
3050 Other equipment	4,000.00	4,500.00	4,442.36
30 Total equipment	20,000.00	26,000.00	19,345.91
	1,036,460.00	907,530.00	977,279.46
Add amount transferred to Department of Agriculture, Bureau of Animal Industry	450.00	450.00	450.00
Unobligated balance			1,510.54
Total	1,036,910.00	907,980.00	979,240.00

United States Penitentiary, Leavenworth, Kans., Working Capital—

The appropriation of $250,000 for the fiscal year [1928] *1929* for a working capital fund is reappropriated and made available for the fiscal year [1929] *1930*; and the said working capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year [1929] *1930* (*U. S. C., p. 518, sec. 772; act Feb. 15, 1928, vol. 45, p. 82*).

United States Penitentiary, Leavenworth, Kans., Repairs to Bridge Across Missouri River—

For repairs, including approaches, to Government-owned bridge across the Missouri River at Fort Leavenworth, Kansas, to be expended so as to give the maximum amount of employment to inmates of the penitentiary (*U. S. C., p. 517, sec. 767; acts May 31, 1924, vol. 43, p. 248; Dec. 5, 1924, vol. 43, p. 688*) (*submitted*) $50,000.00

3215 Construction of bridge: Expenditure—1930, $50,000.

United States Penitentiary, Atlanta, Ga.—

United States penitentiary, Atlanta, Georgia: For the United States penitentiary at Atlanta, Georgia, including not to exceed [$267,500] *$307,200* for salaries and wages of all officers and employees, *and not to exceed $2,000, including the exchange allowance of any vehicle given in part payment therefor, for the purchase of a motor-propelled passenger-carrying vehicle, $923,319: Provided, That not exceeding $40,000 of the unexpended balance of the appropriation United States penitentiary, Atlanta, Georgia, contained in the act making appropriations for the Department of Justice, fiscal year 1928, approved February 24, 1927, is hereby made available for the construction of infirmary and isolation buildings, to be expended so as to give the maximum amount of employment to the inmates of the penitentiary* (*U. S. C. p. 518, sec. 791; act Feb. 15, 1928, vol. 45, p. 82*) ..... 923,319.00 [1] $852,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Warden	1	$7,000	1	$7,000	1	$6,400
Salary range, $4,600 to $5,200; average, $4,900—						
Deputy warden	1	4,600	1	4,600	1	3,850
Construction engineer					0.5	4,834
Salary range, $3,500 to $4,000; average, $3,750—						
Chief clerk	1	3,500	1	3,500	1	3,300

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

United States Penitentiary, Atlanta, Ga.—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $3,200 to $3,700; average, $3,450—						
	Physician	1	$3,200	1	$3,200	1	$3,000
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant deputy warden					0.9	2,444
	Assistant physician	1	2,800	1	2,800	1	2,475
	Disbursing clerk	1	2,600	1	2,600	0.9	1,994
	Farm manager	1	2,900	1	2,900	0.3	2,333
	Chief, mechanical service	1	2,700	1	2,700	1	2,500
	Salary range, $2,300 to $2,800; average, $2,550—						
	Record clerk	1	2,300	1	2,300	0.3	2,450
	Steward	1	2,300	1	2,300	0.1	1,750
	Salary range, $2,000 to $2,500; average, $2,250—						
	Chaplain	2	2,150	2	2,150	2	2,030
	Pharmacist	1	2,100	1	2,100	1	1,920
	Clerk	1	2,000	1	2,000	1	1,750
	Storekeeper	1	2,200	1	2,200	1	2,100
	Parole officer	1	2,100	1	2,100	1	1,920
	Captain of watch	3	2,200	3	2,200	1.9	2,184
	Engineer	1	2,000	1	2,000	1	1,860
	Foreman	1	2,000	1	2,000	1	1,800
	Salary range, $1,860 to $2,200; average, $2,017—						
	Lieutenant of watch	3	1,900	3	1,900	3.9	1,733
	Assistant farm manager	1	1,860	1	1,860	0.2	1,400
	Assistant engineer	3	1,860	3	1,860	1.9	1,535
	Foreman	8	1,860	4	1,860	4.8	1,667
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,800	2	1,800	1.5	1,675
	Secretary to warden	1	1,800	1	1,800	0.8	1,575
	Assistant storekeeper	2	1,800	2	1,800	0.3	1,400
	Salary range, $1,680 to $1,980; average, $1,830—						
	Guard	123	1,706	120	1,706	106.4	1,514
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	1	1,620	1	1,620	1	1,500
	Stenographer	1	1,620	1	1,620	1	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	2	1,440	2	1,440	2	1,383
	Salary range, $1,200 to $1,500; average, $1,350—						
	Dentist	1	1,200	1	1,200	1	1,200
	Oculist	1	1,200	1	1,200	1	1,200
	Musical director					0.1	950
	Teamster	1	1,260	1	1,260	1.5	1,023
	Total average number of employees	171		164		146.3	
	Total salaries and wages, field service		313,860.00		301,280.00		242,292.00
	Deduct allowance value of subsistence, lodging, etc., furnished		6,660.00		6,660.00		5,535.00
01	Cash payment, salaries and wages		307,200.00		294,620.00		236,757.00
	The difference between 1930 and 1929 is due to increase in force, $12,580.						
	Supplies and materials:						
0200	Stationery and office supplies		17,500.00		17,500.00		15,574.25
0210	Medical and hospital supplies		12,500.00		12,500.00		9,840.60
0230	Fuel		23,000.00		27,000.00		23,183.41
0240	Wearing apparel		81,000.00		79,744.00		82,838.35
0250	Forage and other supplies for animals		8,042.00		8,000.00		8,535.21
0260	Provisions		280,027.00		272,738.00		266,987.78
0280	Sundry supplies		24,000.00		24,000.00		23,473.86
0290	Miscellaneous materials		6,000.00		6,000.00		4,477.94
02	Total supplies and materials		452,069.00		447,482.00		434,911.40
	Communication service:						
0501	Telegraph		200.00		200.00		111.83
0510	Telephone		800.00		800.00		686.33
0520	Other communications		3,000.00		3,000.00		2,824.00
05	Total communication service		4,000.00		4,000.00		3,622.16
06	Total travel expenses		55,000.00		50,000.00		54,823.04
07	Transportation of things		20,000.00		12,700.00		19,050.12
10	Light, power, water, and electricity		50,000.00		50,000.00		50,768.73
12	Repairs and alterations		600.00		600.00		486.31
13	Special and miscellaneous current expenses		1,000.00		1,000.00		360.00
22	Grants, subsidies, contributions		22,000.00		10,500.00		21,086.95
	Equipment:						
3002	Passenger-carrying motor vehicle		2,000.00				
3010	Furniture, furnishings, etc		6,000.00		5,768.00		3,820.26
3040	Livestock		1,000.00		500.00		586.00
3050	Other equipment		2,000.00		2,000.00		8,688.20
30	Total equipment		11,000.00		8,268.00		13,094.46
			922,869.00		879,170.00		834,960.17
	Add amount transferred to Department of Agriculture, Bureau of Animal Industry		450.00		450.00		450.00
	Unobligated balance						39,589.83
	Total		923,319.00		879,620.00		875,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
United States Penitentiary, Atlanta, Ga., Working Capital— The appropriation of $150,000 for the fiscal year [1928] *1929*, for a working capital fund, is reappropriated and made available for the fiscal year [1929] *1930*; and the said working capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year [1929] *1930* (*U. S. C., p. 519, sec. 798; act Feb. 15, 1928, vol. 45, p. 82*).		
United States Penitentiary, McNeil Island, Wash.— United States penitentiary, McNeil Island, Washington: For the United States penitentiary at McNeil Island, Washington, including not to exceed [$112,500] *$134,220* for salaries and wages of all officers and employees [and including not to exceed $2,000 for the purchase of a motor-propelled passenger-carrying vehicle] (*U. S. C., p. 516, sec. 741; act Feb. 15, 1928, vol. 45, p. 82*)	$381,872.00	[1] $332,500.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $6,500 to $7,500; average, $7,000—						
	Warden	1	$6,500	1	$6,500	1	$5,550
	Salary range, $4,600 to $5,200; average, $4,900—						
	Deputy warden	1	4,600	1	4,600	1	3,087
	Salary range, $3,200 to $3,700; average, $3,450—						
	Chief clerk	1	3,400	1	3,400	1	2,975
	Salary range, $2,600 to $3,100; average, $2,850—						
	Chaplain	1	2,900	1	2,900	1	2,575
	Physician	1	3,000	1	3,000	0.9	2,501
	Foreman	1	2,800	1	2,800	1	2,129
	Salary range, $2,300 to $2,800; average, $2,550—						
	Disbursing clerk	1	2,300	1	2,300	0.8	2,188
	Record clerk	1	2,300				
	Engineer	1	2,300	1	2,300	1	1,990
	Captain of watch	1	2,600	1	2,600	1	2,258
	Foreman	1	2,300	1	2,300	1	2,109
	Lieutenant of watch	1	2,200	1	2,200	0.9	1,963
	Salary range, $2,000 to $2,500; average, $2,250—						
	Parole officer	1	2,300	1	2,300	1	2,208
	Farm manager	1	2,200	1	2,200	1	1,927
	Storekeeper	1	2,100	1	2,100	0.8	1,864
	Foreman, instructors	1	2,100	1	2,100	0.5	1,920
	Assistant engineer	1	2,000				
	Lieutenant of watch	2	2,000				
	Salary range, $1,860 to $2,200; average, $2,017—						
	Assistant engineer	1	1,980	1	1,980	1	1,487
	Salary range, $1,800 to $2,000; average, $1,950—						
	Receiving clerk	1	1,860	1	1,860	0.7	1,754
	Salary range, $1,680 to $1,980; average, $1,830—						
	Guard	51.8	1,889	48	1,892	37	1,752
	Salary range, $1,620 to $1,920; average, $1,770—						
	Stenographer	1	1,680	1	1,680	1	1,495
	Salary range, $1,440 to $1,740; average, $1,590—						
	Assistant chief clerk					0.2	1,300
	Salary range, $840 to $1,020; average, $930—						
	Surgeon	1	1,000	1	1,000	0.9	1,143
	Salary range, $600 to $840; average, $720—						
	Dentist	1	700	1	700	0.8	604
	Oculist	1	700	1	700	0.8	500
	Total average number of employees	76.8		69		56.3	
	Total salaries and wages, field service		157,670.00		142,336.00		106,233.00
	Deduct allowance value of subsistence, lodging, etc., furnished		23,450.00		20,720.00		15,567.00
01	Cash payment, salaries and wages		134,220.00		121,616.00		90,666.00
	The difference between 1930 and 1929 is due to increase in force, $12,604.						
	Supplies and materials:						
0200	Stationery and office supplies		7,500.00		6,256.00		7,321.92
0210	Medical and hospital supplies		8,500.00		4,277.00		8,237.50
0230	Fuel		17,000.00		12,000.00		16,642.10
0240	Wearing apparel		20,000.00		19,680.00		19,989.71
0250	Forage and other supplies for animals		37,000.00		24,337.00		36,911.07
0260	Provisions		69,852.00		68,649.00		62,892.54
0270	Ammunition		1,000.00		700.00		994.22
0280	Sundry supplies		14,000.00		15,000.00		13,916.40
0290	Miscellaneous materials		6,000.00		15,000.00		5,576.73
02	Total supplies and materials		180,852.00		165,899.00		172,482.19
04	Subsistence and care of animals						375.00
	Communication service:						
0500	Telegraph		200.00		200.00		210.17
0510	Telephone		200.00		500.00		170.36
0520	Other communication service		600.00		1,000.00		640.90
05	Total communication service		1,000.00		1,700.00		1,021.43

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

United States Penitentiary, McNeil Island, Wash.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$7,000.00	$15,971.00	$7,042.30
07 Transportation of things	8,000.00	4,000.00	7,878.70
08 Printing and binding		100.00	31.39
09 Advertising, etc		74.00	4.06
12 Repairs and alterations	500.00	500.00	193.83
13 Special and miscellaneous expenses	2,000.00	4,000.00	1,263.75
22 Gratuities	25,000.00	4,000.00	23,002.41
Equipment:			
3010 Furniture, furnishings, etc	9,000.00	10,000.00	8,199.70
3040 Livestock	4,000.00	5,000.00	3,675.00
3050 Other equipment	10,000.00	8,000.00	20,138.69
30 Total equipment	23,000.00	23,000.00	32,013.39
32 Buildings		500.00	
53 Refunds, awards, etc			1,608.54
	381,572.00	341,360.00	337,582.99
Add amount transferred to Department of Agriculture, Bureau of Animal Industry	300.00	300.00	300.00
Unobligated balance			17.01
Total	381,872.00	341,660.00	337,900.00

United States Penitentiary, McNeil Island, Wash., Buildings—

For construction of an auditorium, including furniture and equipment for same, to be expended so as to give the maximum amount of employment to the inmates of the penitentiary (act Feb. 15, 1928, vol. 45, p. 82) (submitted) $65,000.00

3210 Construction of buildings: Expenditures—1930, $65,000.

[For construction of storeroom and barn, addition to hospital, enlarging and equipping main kitchen, furniture and equipment for completed buildings, construction of scow, repairs to floating equipment, and purchase of marine engines and pile-driving outfit, $177,100, to remain available until expended, and to be expended so as to give the maximum amount of employment to the inmates of said penitentiary] (*act Feb. 15, 1928, vol. 45, p. 821*) $177,100.00

3210 Construction of buildings: Expenditures—1929, $177,100.

Federal Industrial Institution for Women, Alderson, W. Va.—

Federal Industrial Institution for Women, Alderson, West Virginia: For the Federal Industrial Institution for Women, at Alderson, West Virginia, including not to exceed [$100,000] *$128,960*, for salaries and wages of all officers and employees (*U. S. C., p. 519, sec. 812; act Feb. 15, 1928, vol. 45, p. 82*) ..... 293,210.00 | [1] 270,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Superintendent	1	$6,500	1	$6,500	1	$5,550
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent	1	3,700	1	3,700	0.9	3,577
Salary range, $3,200 to $3,700; average, $3,450—						
Physician	1	3,600	1	3,600	1	3,636
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman					0.5	2,400
Chief guard					0.4	2,163
Salary range, $2,300 to $2,800; average, $2,550—						
Accountant					0.6	2,237
Disbursing clerk	1	2,500	1	2,500	1	2,283
Clerk	1	2,500	1	2,500	0.7	2,804
Record clerk	1	2,400	1	2,400	1	2,200
Farm manager	1	2,400	1	2,400	1	2,200
Dietitian	1	2,400	1	2,400	0.7	2,717
Nurse	1	2,400	1	2,400	0.9	2,048
Storekeeper	1	2,600	1	2,600	1	1,957
Engineer	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Veterinarian	1	2,300	1	2,300	0.9	2,251
Secretary	1	2,400	1	2,400	1	2,300
Clerk	2	2,200	2	2,200	2.2	1,939
Parole officer	1	2,300				
Engineer					0.6	2,737
Psychologist	1	2,300				
Steward	1	2,300	1	2,300	1	2,200
Teacher	2	2,300				

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Federal Industrial Institution for Women, Alderson, W. Va.—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,200; average, $2,017—						
Foreman	2	$1,920	2	$1,920	1.3	$1,758
Mechanic	4	1,995	4	1,995	2.7	1,910
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,830	2	1,830	1.1	1,675
Receiving clerk	1	1,800				
Teacher	2	1,920	2	1,920	2	1,781
Assistant storekeeper	1	1,800				
Salary range, $1,680 to $1,980; average, $1,830—						
Steam fitter					0.6	1,785
Guard	3	1,680	3	1,680	2.5	1,517
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant farm manager					0.8	1,888
Salary range, $1,500 to $1,800; average, $1,650—						
Fireman	1	1,620	1	1,620	1	1,320
Warder	12	1,620	12	1,620	9.6	1,389
Salary range, $1,440 to $1,740; average, $1,590—						
Assistant record clerk	1	1,560	1	1,560	0.2	1,500
Nurse	1	1,560	1	1,560	1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Foreman	1	1,380	1	1,380	0.2	1,000
Warder	25	1,360	17.2	1,379	8.2	1,205
Fireman	4	1,320	4	1,320	3	1,140
Farm hand	4.3	1,428	5	1,428	5.6	1,246
Salary range, $1,200 to $1,500; average, $1,350—						
Cook					1	1,080
Salary range, $600 to $840; average, $720—						
Outdoor supervisor	4	840	4	840	0.3	750
Salary range, $420 to $600; average, $510—						
Oculist	1	500	1	500		
Telephone operator	2	540	2	540	0.9	530
Salary range, $240 to $420; average $330—						
Maid					0.2	275
Total average number of employees	90.3		78.2		58.6	
Total salaries and wages, field service		156,700		136,000		100,525
Deduct allowance value of subsistence, lodging, etc., furnished		27,740		23,900		17,263
01 Cash payment, salaries and wages. The difference between 1930 and 1929 is due to increase in force, $16,860.		128,960		112,100		83,262
Supplies and materials:						
0200 Stationery and office supplies		3,000.00		1,400.00		1,094.24
0205 Cleaning supplies		2,000.00		7,000.00		1,789.80
0210 Medical and hospital supplies		6,000.00		8,500.00		2,242.39
0220 Scientific and educational		400.00		400.00		360.04
0230 Fuel		15,000.00		12,000.00		10,281.21
0240 Wearing apparel		20,000.00		20,000.00		9,714.43
0250 Forage and other supplies for animals		12,000.00		12,000.00		7,243.68
0260 Provisions		60,600.00		53,000.00		16,118.64
0270 Ammunition						12.60
0280 Sundry		7,000.00		7,000.00		8,962.32
0284 Miscellaneous supplies		5,000.00		5,450.00		4,154.33
0290 Materials		3,000.00		4,000.00		2,453.56
02 Total supplies and materials		134,000.00		130,750.00		64,427.24
04 Subsistence and care of animals		2,000.00		2,000.00		49.05
Communication service:						
0500 Telegraph		1,000.00		2,000.00		55.72
0510 Telephone		2,000.00		2,000.00		1,616.88
0520 Other communication service		400.00		400.00		122.00
05 Total communication service		3,400.00		4,400.00		1,794.60
06 Total expenses		5,000.00		5,500.00		2,322.38
07 Transportation of things		2,000.00		5,000.00		1,906.28
10 Furnishing of electricity		12,000.00		12,000.00		4,340.70
12 Repairs and alterations		2,000.00		2,000.00		14,917.53
22 Gratuities		2,200.00		2,200.00		705.30
Equipment:						
3010 Furniture, furnishings and fixtures		500.00		4,000.00		1,750.21
3020 Educational equipment		500.00		2,000.00		584.36
3050 Other equipment		500.00				3,606.27
30 Total equipment		1,500.00		6,000.00		5,940.84
32 Nonstructural improvements						206.00
		293,060.00		281,950.00		179,871.92
Add amount transferred to Department of Agriculture, Bureau of Animal Industry		150.00		150.00		
Unobligated balance						50,128.08
Total		293,210.00		282,100.00		230,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
United States Industrial Reformatory, Chillicothe, Ohio—		
United States Industrial Reformatory, Chillicothe, Ohio: For the United States Industrial Reformatory at Chillicothe, Ohio, including not to exceed [$132,500] *$148,820* for salaries and wages of all officers and employees (*U. S. C., p. 520, sec. 832; act Feb. 15, 1928, vol. 45, p. 83*)	$331,320.00	[1] $372,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Superintendent	1	$6,500	1	$6,500	1	$5,700
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant superintendent	1	4,600	1	4,600	0.8	3,759
Salary range, $3,200 to $3,700; average, $3,450—						
Chief clerk	1	3,200	1	3,200	1	2,450
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman	1	2,800	1	2,800	1	2,491
Salary range, $2,300 to $2,800; average, $2,550—						
Disbursing clerk	1	2,300	1	2,300	1	1,952
Farm manager	1	2,400	1	2,400	1	2,035
Steward	1	2,300	1	2,300	1	1,935
Salary range, $2,000 to $2,500; average, $2,250—						
Record clerk	1	2,240	1	2,240		
Chaplain	1	2,100	1	2,100	1	1,740
Foreman	1	2,040	1	2,040		
Physician	1	2,000	1	2,000	1	1,800
Parole officer	1	2,300	1	2,300	1	2,200
Secretary to superintendent	1	2,040	1	2,040		
Assistant farm manager	1	2,000				
Captain of watch	1	2,500	1	2,500	1	2,400
Foreman instructor	4	2,000				
Salary range, $1,860 to $2,200; average, $2,017—						
Lieutenant of watch	4	2,040	4	2,040	4	1,920
Engineer	1	1,920	1	1,920	1	1,615
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	1.3	1,759
Storekeeper	1	2,040	1	2,040	1	1,925
Assistant storekeeper	1	1,800	1	1,800	1	1,515
Receiving clerk	1	1,860	1	1,860		
Salary range, $1,680 to $1,980; average, $1,830—						
Pumpman	1	1,800	1	1,800	1	1,610
Guard	43	1,874	40	1,875	31.3	1,751
Clerk	1	1,800	1	1,800		
Helper	1	1,680	1	1,680	1	1,438
Salary range, $1,500 to $1,800; average, $1,650—						
Foreman	1	1,620	1	1,620	1	1,385
Pumpman	1	1,620	1	1,620	1	1,440
Packer	1	1,500	1	1,500	1	1,320
Checker	2	1,500	2	1,500	2	1,335
Salary range, $1,440 to $1,740; average, $1,590—						
Stenographer	0.5	1,440	1	1,440		
Stenographer-typist					0.2	1,580
Foreman	1	1,440	1	1,440		
Salary range, $1,320 to $1,620; average, $1,470—						
Fireman	2	1,380	2	1,380	1.9	1,211
Patrolman	1	1,560	1	1,560	1	1,440
Helper	1	1,440	1	1,440	1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Dentist	1	1,200	1	1,200	0.5	1,400
Salary range, $1,200 to $1,500; average, $1,350—						
Helper	1	1,260	1	1,260	1	1,035
Salary range, $1,080 to $1,380; average, $1,230—						
Forelady	1	1,140	1	1,140	1	920
Salary range, $600 to $840; average, $720—						
Veterinarian	1	600	1	600	0.4	563
Total average number of employees	85.5		82		64.4	
Total salaries and wages, field service		166,602.00		159,992.00		115,997.00
Deduct allowance value of subsistence, lodging, etc., furnished		17,782.00		17,220.00		12,971.00
		148,820.00		142,772.00		103,026.00
Special and miscellaneous personal services						500.00
01 Cash payment, salaries and wages		148,820.00		142,772.00		103,526.00
The difference between 1930 and 1929 is due to increase in force, $6,048.						
Supplies and materials:						
0200 Stationery and office supplies		1,000.00		9,000.00		852.10
0205 Cleaning supplies		6,000.00		1,500.00		5,302.07
0210 Medical and hospital supplies		2,000.00		6,500.00		1,562.25
0230 Fuel		16,000.00		12,000.00		14,067.06
0240 Wearing apparel		12,000.00		28,000.00		7,920.45
0250 Forage and other supplies		5,000.00		8,000.00		4,994.34
0260 Provisions		62,200.00		90,000.00		55,337.02
0280 Sundry		20,000.00		6,000.00		17,463.61
0290 Miscellaneous materials		4,000.00		2,000.00		3,598.18
02 Total supplies and materials		128,200.00		163,000.00		111,097.08

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

United States Industrial Reformatory, Chillicothe, Ohio—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph	$200.00	$500.00	$37.15
0510 Telephone	200.00	200.00	101.00
0520 Other communications	600.00	1,000.00	258.00
05 Total communication service	1,000.00	1,700.00	396.15
06 Travel expenses	10,000.00	40,000.00	9,567.93
07 Transportation of things	800.00	1,000.00	468.38
10 Furnishing electricity	18,000.00	4,000.00	17,798.25
12 Repairs and alterations	6,000.00	2,300.00	6,549.44
13 Reward for recapture	2,000.00	5,000.00	2,000.00
22 Gratuities	4,000.00	10,000.00	4,281.25
Equipment:			
3000 Passenger-conveying vehicle			1,775.00
3010 Furniture furnishings	8,000.00	4,000.00	12,461.21
3020 Education, scientific, etc	1,000.00	1,000.00	571.93
3040 Livestock	2,000.00	4,000.00	3,201.00
3050 Other equipment	1,000.00	1,000.00	9,458.06
30 Total equipment	12,000.00	10,000.00	27,467.20
32 Buildings	200.00	3,000.00	168.30
	331,020.00	382,772.00	283,319.98
Add amount transferred to United States Penitentiary, Atlanta, Ga.			25,000.00
Add amount transferred to Department of Agriculture	300.00		10,000.00
Unobligated balance			41,680.02
Total	331,320.00	382,772.00	360,000.00

United States Industrial Reformatory, Chillicothe, Ohio—Construction—

For the remodeling and construction of the necessary buildings and appurtenances, purchase of mechanical equipment, and other expenses incident to the construction of buildings in accordance with the provisions of "An act for the establishment of a United States Industrial Reformatory," approved January 7, 1925 (*U. S. C., p. 520, sec. 832*), to be expended under the direction and upon the written order of the Attorney General by contract or purchase of material and hire of labor and services and utilization of labor of United States prisoners, as the Attorney General may direct, $150,000, to remain available until expended: *Provided*, That the total sum to be expended for such purposes shall not exceed $3,000,000: *And provided further*, That the Secretary of the Treasury, if in his discretion it would be impracticable to cause the plans, drawings, designs, specifications, and estimates for the remodeling and construction of the necessary buildings to be prepared in the Office of the Supervising Architect of the Treasury Department, and the work of remodeling and constructing the said buildings to be supervised by the field force of said office, may contract for all or any portion of such work to be performed by such suitable person or firm as he may select (*U. S. C., p. 520, sec. 832; act May 29, 1928, vol. 45, pp. 906–907*) $150,000.00

3210 Construction of buildings: Expenditures—1930, $150,000; 1929, $400,000.

National Training School for Boys, Washington, D. C.

National Training School for Boys, Washington, D. C.: For the National Training School for Boys, Washington, District of Columbia, including not to exceed [$82,000] *$96,140* for salaries and wages of all officers and employees, *and including not to exceed $1,040 for the purchase of a motor-propelled passenger-carrying vehicle* (*U. S. C., pp. 616–618, secs. 131–152; act Feb. 15, 1928, vol. 45, p. 83*) ..... 208,000.00 | [1] $192,710.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,600— Superintendent	1	$3,600	1	$3,600	1	$3,400
Salary range, $2,600 to $3,100; average, $2,850— Assistant superintendent	1	2,800	1	2,800	1	2,560
Salary range, $2,300 to $2,800; average, $2,550— Chief clerk, secretary and treasurer	1	2,700	1	2,700	1	2,600
Salary range, $2,000 to $2,500; average, $2,250— Teacher	1	2,200	1	2,200	1	1,980

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Training School for Boys, Washington, D. C.—Continued.								
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,800 to $2,100; average, $1,950—								
Parole officer	1	$1,860	1	$1,860	1	$1,740		
Salary range, $1,680 to $1,980; average, $1,830—								
Plumber	1	1,860	1	1,860	1	1,740		
Blacksmith	1	1,740	1	1,740	1	1,560		
Carpenter	1	1,740	1	1,740	1	1,560		
Salary range, $1,620 to $1,920; average, $1,770—								
Nurse	1	1,740	1	1,740	1	1,680		
Salary range, $1,500 to $1,800; average, $1,650—								
Baker	1	1,680	1	1,680	1	1,560		
Farmer	1	1,680	1	1,680	1	1,560		
Physical director	1	1,620	1	1,620	1	1,440		
Teacher	9	1,620	9	1,620	7.7	1,446		
Storekeeper	1	1,620	1	1,620	1	1,440		
Tailor	1	1,620	1	1,620	1	1,440		
Shoemaker	1	1,620	1	1,620	1	1,440		
Engineer	1	1,500	1	1,500	1	1,380		
Salary range, $1,440 to $1,740; average, $1,590—								
Clerk	1	1,620	1	1,620	1	1,560		
Teacher	9	1,560	9	1,560	6.4	1,447		
Helper	1	1,560	1	1,560	2.1	1,444		
Salary range, $1,320 to $1,620; average, $1,470—								
Matron	1	1,500	1	1,500	1	1,380		
Laundress and organist	1	1,500	1	1,500	1	1,380		
Assistant teacher	8	1,440	8	1,440	5.7	1,328		
Dairyman	1	1,440	1	1,440	1	1,260		
Cook	1	1,440	1	1,440	0.8	1,271		
Salary range, $1,260 to $1,560; average, $1,410—								
Assistant clerk	1	1,380	1	1,380	1	1,218		
Nurse	1	1,380	1	1,380	0.9	1,306		
Salary range, $1,200 to $1,500; average, $1,350—								
Assistant engineer	1	1,500	1	1,500	1	1,260		
Skilled helper	1	1,440	1	1,440				
Assistant farmer	1	1,380	1	1,380	0.2	950		
Watchman	11	1,380	11	1,380	9.1	1,143		
Helper					0.8	1,236		
Helper					0.1	1,450		
Salary range, $1,080 to $1,380; average, $1,230—								
Assistant cook	1	1,320	1	1,320	1	1,080		
Attendant boys' dining room	1	1,140	1	1,140	1	960		
Attendant officers' dining room	1	1,140	1	1,140	1	960		
Matron	9	1,080	9	1,080	7.7	843		
Seamstress	1	1,080	1	1,080	1	840		
Housemaid	1	1,080	1	1,080	1	840		
Helper	2	1,080	2	1,080	2.1	833		
Total average number of employees	80		80		70.6			
Total salaries and wages, field service		120,680.00		120,680.00		94,896.21		
Deduct allowance value of subsistence, lodging, etc.		28,640.00		28,640.00		25,256.00		
Cash payment, salaries and wages		92,040.00		92,040.00		69,640.21		
Medical, surgical, dental, optical, X-ray, veterinarian, etc., fees		4,100.00		4,100.00		3,618.50		
01 Total personal services		96,140.00		96,140.00		73,258.71		
Supplies and materials:								
0200 Stationery and office supplies		1,410.00		1,300.00		1,320.92		
0210 Medical and hospital supplies		1,600.00		1,600.00		1,316.66		
0220 Scientific and educational supplies		1,000.00		1,000.00		2,056.31		
0230 Fuel		12,900.00		12,900.00		12,697.11		
0240 Wearing apparel and sewing supplies		14,350.00		14,350.00		12,206.76		
0250 Forage and other supplies for animals		6,200.00		6,700.00		5,180.62		
0260 Provisions		42,900.00		42,000.00		37,440.64		
0280 Sundry supplies		6,350.00		6,250.00		4,819.26		
0290 Materials		3,200.00		3,200.00		2,955.86		
02 Total supplies and materials		89,410.00		89,300.00		79,994.14		
03 Subsistence and support of persons (service)		25.00		25.00		4.50		
04 Subsistence and care of animals		15.00		15.00				
Communication service:								
0500 Telegraph service		24.00		24.00		28.71		
0510 Telephone service		221.00		225.00		202.03		
0520 Other communication service (post office box rent)		20.00		16.00		17.00		
05 Total communication service		265.00		265.00		247.74		
Travel expenses:								
0601 Transportation		1,500.00		1,140.00		1,482.58		
0640 Subsistence		150.00		70.00		156.69		
06 Total travel expenses		1,650.00		1,210.00		1,639.27		
07 Transportation of things (service)		200.00		200.00		73.71		
08 Photographing and photographs and prints		20.00		20.00				
10 Furnishing of heat, light, and power		4,000.00		4,000.00		3,426.22		
12 Repairs and alterations		2,560.00		3,700.00		887.84		
13 Special and miscellaneous current expenses		525.00		525.00		420.92		
22 Gratuities, including transportation		6,000.00		5,300.00		5,886.49		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continue.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Training School for Boys, Washington, D. C.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles	$1,040.00		
3010 Furniture, furnishings, and fixtures	4,000.00	$4,000.00	$3,965.52
3020 Educational, scientific, and recreational supplies	300.00	300.00	325.37
3040 Livestock, etc			85.25
3050 Other equipment	1,850.00	1,850.00	1,728.32
30 Total equipment	7,190.00	6,150.00	6,104.46
			169,095.00
Unobligated balance			5,878.00
Total	208,000.00	206,850.00	174,973.00

[For the erection and furnishing of a family building, to be of brick construction, to house forty boys] (*act Feb. 15, 1928, vol. 45, p. 83*) $60,000.00

3210 Construction of buildings: Expenditures—1929, $60,000.

Probation System, United States Courts—

Probation system, United States courts: For salaries and actual expenses of probation officers, as provided by section 3 of the act entitled "An act to provide for the establishment of a probation system in the United States courts, except in the District of Columbia," approved March 4, 1925 (*U. S. C., p. 516, sec. 726*) (*U. S. C., p. 516, sec. 726; act Feb. 15, 1928, vol. 45, p. 83*) $25,000.00 25,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Probation officer	7.3 $2,600	7.3 $2,600	4.2 $2,383
Total average number of employees	7.3	7.3	4.2
01 Total salaries and wages, field service	19,000.00	19,000.00	10,007.00
06 Travel expenses	6,000.00	6,000.00	1,916.56
			11,923.56
Unobligated balance			18,076.44
Total	25,000.00	25,000.00	30,000.00

Support of United States Prisoners—

Support of prisoners: For support of United States prisoners, including necessary clothing and medical aid, discharge gratuities provided by law and transportation to place of conviction or place of bona fide residence in the United States, or such other place within the United States as may be authorized by the Attorney General; and including rent, repair, alteration, and maintenance of buildings occupied under authority of sections 5537 and 5538 of the Revised Statutes; support of prisoners becoming insane during imprisonment, and who continue insane after expiration of sentence, who have no friends to whom they can be sent; shipping remains of deceased prisoners to their friends or relatives in the United States, and interment of deceased prisoners whose remains are unclaimed; expenses incurred in identifying and pursuing escaped prisoners and for rewards for their recapture; and not exceeding $2,500 for repairs, betterments, and improvements of United States jails, including sidewalks [, $2,350,000: *Provided*, That hereafter contracts for the subsistence and care of Federal prisoners, within the discretion of the Attorney General, may be made for a period not exceeding three years] (*U. S. C., p. 513, sec. 696; act Feb. 15, 1928, vol. 45, p. 83*) $2,500,000.00 2,350,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	1 $4,600	0.5 $4,600	
Salary range, $2,600 to $3,100; average, $2,850—			
Jailer	1 2,800	1 2,800	1 $2,800
Salary range, $2,000 to $2,500; average, $2,250—			
Captain of watch	1 2,300	0.6 2,300	
Lieutenant of watch	2 2,000	1 2,000	
Cook	1 2,000	0.5 2,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Support of United States Prisoners—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $2,000 to $2,500; average, $2,250—Con.	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Steward	1 $2,300	0.6 $2,300			
Record clerk	1 2,300	0.6 2,300			
Parole clerk	2 2,150	2 2,150	2 $2,150		
Head guard	1 2,000	1 2,000	1 2,000		
Resident physician	1 2,000	0.5 2,000			
Salary range, $1,800 to $2,100; average, $1,950—					
Guard	45 1,823	40 1,818	30 1,805		
Physician	1 2,000	1 2,000	1 2,000		
Mechanic	2 1,800	1 1,800			
Clerk	2 1,800	1 1,800			
Salary range, $1,620 to $1,920; average, $1,770—					
Jailer	1 1,740	1 1,740	1 1,740		
Salary range, $1,500 to $1,800; average, $1,650—					
Guard	18 1,510	18 1,510	18 1,510		
Physician (part-time)	9 1,633	9 1,633	9 1,633		
Cook	2 1,740	2 1,740	2 1,740		
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,440	1 1,440	1 1,440		
Jailer	1 1,370	1 1,370	1 1,370		
Guard	2 1,440	2 1,440	2 1,440		
Salary range, $1,020 to $1,320; average, $1,170—					
Cook	1 1,140	1 1,140	1 1,140		
Physician (part-time)	8 1,032	8 1,032	8 1,032		
Nurse (part-time)	1 900	1 900	1 900		
Guard	2 1,140	2 1,140	2 1,140		
Salary range, $600 to $840; average, $720—					
Physician (part-time)	16 676	16 676	16 676		
Salary range, $120 to $540; average, $330—					
Physician (part-time)	32 324	32 324	32 324		
Total average number of employees	156	145.3	129		
Total salaries and wages, field service	$206,414.00	$184,454.00	$151,814.00		
Miscellaneous and temporary service	100,586.00	70,546.00	65,616.90		
Temporary guard service	58,000.00	50,000.00	50,000.00		
01 Total personal services	365,000.00	305,000.00	267,430.90		
The difference between 1930 and 1929 is due to increase in force, $60,000.					
Supplies and materials:					
0210 Medical supplies	21,000.00	21,000.00	20,936.26		
0230 Fuel	13,500.00	13,500.00	13,035.52		
0240 Wearing apparel	15,000.00	12,000.00	9,585.47		
0260 Provisions	98,000.00	64,000.00	16,642.07		
0280 Sundry supplies	10,000.00	6,000.00	3,948.61		
02 Total supplies and materials	157,500.00	116,500.00	64,147.93		
03 Subsistence for prisoners	1,838,650.00	1,522,650.00	2,246,141.95		
Communication service:					
0500 Telegraph	25.00	25.00	8.89		
0510 Telephone	575.00	575.00	508.65		
05 Total communication service	600.00	600.00	517.54		
06 Travel expenses	5,000.00	5,000.00	3,593.48		
07 Transporation of things	750.00	750.00	613.23		
10 Heat, light, etc	26,000.00	18,000.00	7,149.94		
11 Rent of buildings	53,000.00	48,000.00	7,890.14		
12 Repairs and alterations	2,000.00	263,000.00	61.78		
13 Special and miscellaneous	10,000.00	14,000.00	2,394.41		
Gratuities, etc.:					
2230 Gratuities	35,000.00	35,000.00	31,936.30		
2250 Burial expenses	1,500.00	1,500.00	999.56		
22 Total gratuities, etc	36,500.00	36,500.00	32,935.86		
30 Furniture and equipment	5,000.00	20,000.00	416.85		
			2,633,294.01		
Deduct obligations in excess of appropriation			133,294.01		
Total	2,500,000.00	2,350,000.00	2,500,000.00		
Inspection of Prisons and Prisoners—					
Inspection of prisons and prisoners: For the inspection of United States prisons and prisoners, including traveling expenses of the superintendent of prisons, assistant superintendents of prisons and clerk to the superintendent of prisons when traveling on official business of any character, to be expended under the direction of the Attorney General (*act Feb. 15, 1928, vol. 45, p. 83*)				$13,000.00	$13,000.00
06 Travel expenses: Expenditures—1930, $13,000; 1929, $13,000; 1928, $11,970.24 (unobligated balance, $29.76).					
Total, penal institutions				5,977,631.00	[1] 5,525,310.00
Total, United States courts, including penal institutions				20,583,391.00	[1] 19,612,810.00
Total under Department of Justice				28,103,570.00	[1] 26,808,062.50

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

CHAPTER VII.—DEPARTMENT OF LABOR

OFFICE OF THE SECRETARY

Salaries, Office of Secretary of Labor—

Salaries: Secretary of Labor, $15,000; Assistant Secretary, Second Assistant Secretary, and other personal services in the District of Columbia, [in accordance with the classification act of 1923, $177,000] *$194,760*; in all [$192,000] *$209,760*: *Provided*, That in expending appropriations or portions of appropriations contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided further*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law (*U. S. C., p. 61, secs. 611–622; act Feb. 15, 1928, vol. 45, p. 105*) ..... $209,760.00 | [1] $192,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior librarian	1	$4,600	1	$4,600	0.2	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian					0.8	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,700	1	2,700	1	2,500
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	2	2,150	2	2,150	1.8	1,989
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	2	1,860	2	1,860	2	1,723
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,740	1	1,740	1	1,620
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	2	1,260	2	1,260	2	1,200
Clerical, administrative, and fiscal service—						
Grade 16, $9,000 and over—						
Secretary	1	15,000	1	15,000	1	15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (Assistant Secretary)	2	9,000	2	9,000	2	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (chief clerk)	1	5,600	1	5,600	1	5,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (assistant to the Secretary)	2	4,900	2	4,900	2	4,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	2	3,500				
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	3	3,400	5	3,340	5	3,050
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	3	2,767	3	2,767	3	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,467	3	2,467	2.9	2,283
Principal clerk-stenographer	2	2,550	2	2,550	2	2,438
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,233	3	2,233	3	2,117
Senior transportation-rate and traffic clerk	1	2,200	1	2,200	1	2,044
Senior clerk-stenographer	1	2,200	1	2,200	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,940	3	1,940	3	1,840
Clerk-stenographer	1	1,920	1	1,920	1	1,800

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Secretary of Labor—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and ligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerk	11	$1,773	11	$1,773	11	$1,680
Senior stenographer	1	1,740	1	1,740	1	1,565
Assistant clerk-stenographer	5	1,740	5	1,740	4.3	1,646
Senior operator	1	1,740	1	1,740	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,620	6	1,620	5.8	1,540
Junior clerk-stenographer	2	1,560	2	1,560	2	1,425
Junior clerk-typist	3	1,520	3	1,520	3	1,430
Junior stenographer					0.7	1,500
Junior operator	1	1,500	1	1,500	1	1,380
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,368	5	1,368	3.7	1,327
Underclerk-typist	2	1,320	2	1,320	2	1,250
Underoperator-office devices	4	1,380	4	1,380	4	1,273
Junior typist	1	1,380	1	1,380	1	1,230
Custodial service:						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,800	1	1,590
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,620	1	1,620	0.9	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	3	1,340	3	1,340	3	1,120
Messenger	3	1,400	3	1,400	3	1,160
Senior laborer	2	1,350	2	1,350	2	1,139
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080	2	1,080	3	910
Junior laborer	1	1,320	1	1,320	1	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	1	604
Total average number of employees	93		93		92.1	
01 Total salaries, departmental service		209,760.00		208,130.00		190,433.52
The difference between 1930 and 1929 is due to increase in salaries, $230.						
Unobligated balance						806.48
Total		209,760.00		208,130.00		191,240.00

Salaries and Expenses, Commissioners of Conciliation—

Commissioners of conciliation: To enable the Secretary of Labor to exercise the authority vested in him by section 8 of the act creating the Department of Labor (*U. S. C., p. 61, sec. 611*), and to appoint commissioners of conciliation, traveling expenses, and not to exceed [$14,140] *$15,000* for personal services in the District of Columbia, and telegraph and telephone service (*U. S. C., p. 62, sec. 619; act Feb. 15, 1928, vol 45, p. 105*) $205,000.00 $210,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (director)	1	$6,400	1	$6,400	1	$6,000
Grade 8, $2,900 to $3,400, average, $3,150—						
Administrative assistant (executive clerk)	1	3,200	1	3,200	1	3,000
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,980	1	1,980	1	1,920
For temporary employees		1,220		1,220		
Total number of employees	4		4		4	
Total salaries, departmental service		15,000		15,000		13,020
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Commissioners of conciliation	19	4,269	19	4,269	17.4	4,154
Salary range, $3,500 to $4,000; average, $3,750—						
Commissioners of conciliation	13	3,650	13	3,650	13	3,650
Salary range, $2,900 to $3,400; average, $3,150—						
Commissioners of conciliation	2	3,160	2	3,160	3	3,207
Salary range, $2,600 to $3,100; average, $2,850—						
Commissioners of conciliation					0.6	2,737
Salary range, $2,300 to $2,800; average, $2,550—						
Commissioners of conciliation	1	2,500	1	2,500	1	2,400

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Commissioners of Conciliation—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Commissioners of conciliation	1 $2,007	1 $2,007	1 $2,007
Salary range, $1,800 to $2,100; average, $1,950—			
Commissioners of conciliation	1 1,800	1 1,800	1 1,800
Total average number of employees	37	37	37
Total salaries and wages, field service	141,188	141,188	137,219
01 Total personal services	156,188	156,188	150,239
02 Supplies and materials	50	50	8
05 Communication	2,500	2,500	2,130
06 Travel expenses	45,662	40,662	44,134
07 Transportation of things	50	50	11
08 Stenographic work	500	500	323
12 Repairs	50	50	
		200,000	196,845
Unobligated balance			13,155
Reserve		10,000	
Total	205,000	210,000	210,000

Contingent Expenses, Department of Labor—

For contingent and miscellaneous expenses of the offices and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including the purchase of stationery, furniture and repairs to the same, carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, laundry, street-car fares not exceeding $200; lighting and heating; purchase, exchange, maintenance, and repair of motor cycles and motor trucks; purchase, exchange, maintenance, and repair of a motor-propelled passenger-carrying vehicle, to be used only for official purposes; freight and express charges, newspapers not exceeding $400, for which payment may be made in advance; newspaper clippings not to exceed $1,800, postage to foreign countries, telegraph and telephone service, typewriters, adding machines, and other labor-saving devices; purchase of law books, books of reference, and periodicals not exceeding $3,250; in all, [$41,500] *$42,000*; and in addition thereto such sum as may be necessary, not in excess of $13,500, to facilitate the purchase, through the central purchasing office as provided in the act [of] *approved* June 17, 1910 [(Thirty-sixth Statutes at Large, page 531)] (*U. S. C., p. 1309, sec. 7*), of certain supplies for the Immigration Service, shall be deducted from the appropriation "Expenses of regulating immigration" made for the fiscal year [1929] *1930* and added to the appropriation "Contingent expenses, Department of Labor," for that year; and the total sum thereof shall be and constitute the appropriation for contingent expenses for the Department of Labor, to be expended through the central purchasing office (Division of Publications and Supplies), Department of Labor: *Provided*, That expenditures from appropriations contained in this act for the maintenance, upkeep and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one motor-propelled passenger-carrying vehicle used by the Department of Labor shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than $500 (*act Feb. 15, 1928, vol. 45, p. 106*)

$42,000.00 | $41,500.00

Provided that section 3709 of the Revised Statutes of the United States shall not be construed to apply to any purchase or service rendered for the Department of Labor when the aggregate amount involved does not exceed the sum of $50 (submitted).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$13,770.00	$13,770.00	$13,546.07
0210 Medical and hospital supplies	200.00	150.00	120.00
0220 Scientific and educational supplies (library)	3,650.00	3,650.00	3,525.00
0235 Gasoline and lubricants	650.00	600.00	475.00
0280 Sundry supplies	200.00	200.00	122.00
0290 Materials	367.00	367.00	292.48
02 Total supplies and materials	18,837.00	18,737.00	18,080.55

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Department of Labor—Continued.					
Communication service:					
0500 Telegraph service	$300.00	$300.00	$18.00		
0502 Telephone service	4,450.00	4,450.00	3,883.09		
0521 Stamps	1,000.00	1,000.00	886.05		
05 Total communication service	5,750.00	5,750.00	4,787.14		
Travel expenses:					
0601 Railway expenses (administration of congressional committee, 1928)	100.00	100.00	4,365.57		
0610 Street-car tokens	200.00	200.00	120.00		
06 Total travel expenses	300.00	300.00	4,485.57		
07 Transportation of things	50.00	50.00	50.00		
08 Printing and binding (prints)	15.00	15.00	15.00		
10 Electricity	130.00	130.00	60.00		
Special and miscellaneous expenses:					
1371 Press clippings	1,800.00	1,800.00	1,076.48		
1373 Laundry	155.00	130.00	129.59		
1374 Disinfectants, roach powder	5.00	5.00	5.00		
1376 Clock regulating	18.00	18.00	18.00		
13 Total special and miscellaneous expenses	1,978.00	1,953.00	1,229.07		
Equipment:					
3000 Passenger-carrying equipment	500.00	500.00	300.00		
3010 Furniture and fixtures	4,735.00	4,275.00	6,303.89		
3013 Floor coverings	600.00	600.00	596.17		
3017 Office machines and devices	8,000.00	7,085.00	4,696.03		
3018 Desk equipment	200.00	200.00	171.13		
3019 Sundry items	360.00	360.00	305.67		
3022 Scientific equipment	25.00	25.00	24.09		
3052 Motor vehicles (other than passenger-carrying)	500.00	500.00	909.04		
3057 Cleaning equipment	20.00	20.00	3.00		
30 Total equipment	14,940.00	13,565.00	13,309.02		
		40,500.00	42,016.35		
Reserve		1,000.00			
Unobligated balance			1,683.65		
Total	42,000.00	41,500.00	43,700.00		
Rent, Department of Labor— Rent: For rent of buildings and parts of buildings in the District of Columbia for the use of the Department of Labor (*U. S. C., p. 62, sec. 617; act Feb. 15, 1928, vol. 45, p. 106*)				$68,000.00	$68,000.00
11 Rents· Expenditures—1930, $68,000; 1929, $68,000; 1928, $68,000.					
Printing and Binding, Department of Labor— Printing and binding: For printing and binding for the Department of Labor, including all its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., p. 1013, sec. 588; acts Mar. 28, 1922, vol. 42, p. 485; Feb. 15, 1928, vol. 45, p. 106*)				205,000.00	205,000.00
Supplies and materials:					
02011 Printed forms and letterheads	$54,875.00	$53,725.00	$45,384.05		
02013 Envelopes and file folders	1,000.00	975.00	1,161.06		
02014 Tags	25.00	25.00			
02021 Binders	2,500.00	2,250.00	2,421.62		
02 Total supplies and materials	58,400.00	56,975.00	48,966.73		
0800 Publications and binding	146,600.00	146,025.00	155,254.10		
		203,000.00	204,220.83		
Reserve		2,000.00			
Unobligated balance			779.17		
Total	205,000.00	205,000.00	205,000.00		
Total under office of the Secretary of Labor				729,760.00	[1] 716,500.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF LABOR STATISTICS		
Salaries, Bureau of Labor Statistics—		
Salaries: For the commissioner and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 947, sec. 1; acts Feb. 15, 1928, vol. 45, p. 106; May 29, 1928, vol. 45, p. 907*)	$272,980.00	[1] $300,000.00

	Estimated expenditures, 1930 apportion		Estimated expenditures, 1929 apportion		Expended and obligated, 1928	
Departmental service—						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief professional (commissioner)	1	$8,000	1	$8,000	1	$6,250
Grade 7, $6,500 to $7,500; average, $7,000—						
Head professional (assistant commissioner)	1	6,500	1	6,500	1	5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior professional	1	4,800	2	4,600	1	4,400
Grade 4, $3,800 to $4,400; average, $4,100—						
Full professional	1	3,800	1	3,800	1	3,100
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	4	3,200	4	3,200	4	2,963
Associate attorney	1	3,200	1	3,200	0.7	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	6	2,700	6	2,700	4	2,550
Assistant medical officer	1	2,700	1	2,700	1	2,500
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst	2	2,150	2	2,150	2	1,955
Clerical, administrative, and fiscal service—						
Grade 7 $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	5	2,760	8	2,700	4	2,600
Assistant business specialist	1	2,800	1	2,800	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	8	2,475	10	2,480	7	2,295
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	25	2,188	29.1	2,210	25.8	2,062
Senior clerk-stenographer	1	2,400	1	2,400	1	2,300
Senior clerk-translator	1	2,200	1	2,200	0.6	1,953
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	21	1,863	25.3	1,836	18.6	1,753
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	13	1,685	14.3	1,674	11.9	1,593
Assistant clerk-stenographer	4	1,755	4	1,755	4	1,650
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	23	1,490	25.2	1,483	11	1,460
Junior clerk-typist	1	1,440	1	1,440	0.9	1,320
Junior clerk-stenographer	3	1,500	7	1,465	2.6	1,392
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,320
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,335	4	1,335	3.9	1,131
Total average number of employees	129		150.9		109	
01 Total salaries, departmental service		272,980.00		318,000.00		219,847.21
Unobligated balance						152.79
Total		272,980.00		318,000.00		220,000.00
The difference between 1930 and 1929 is due to decrease in force, $45,020.						

Miscellaneous Expenses, Bureau of Labor Statistics—

Traveling expenses of special agents and employees; experts and temporary assistance for field service outside of the District of Columbia, to be paid at the rate of not exceeding $8 per day; personal services in the District of Columbia not to exceed [$29,500] *$30,500*, including also temporary statistical clerks, stenographers, and typewriters in the District of Columbia, to be selected from civil-service registers, the same person to be employed for not more than six consecutive months; traveling expenses of officers and employees, purchase of periodicals, documents, price quotations, and reports and materials for reports and bulletins of the Bureau of Labor Statistics (*U. S. C., p. 947, sec. 1; acts Feb. 15, 1928, vol. 45, p. 106; May 29, 1928, vol. 45, p. 907*) — 86,000.00 | [1] 100,000.00

Appropriations herein made for the Bureau of Labor Statistics shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Labor.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Miscellaneous Expenses, Bureau of Labor Statistics—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior professional	1	$4,800	1	$4,800	1	$4,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Associate economic analyst	1	2,700	1	2,700	1	2,500
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,800
Assistant business specialist	2	2,800	2	2,800	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,200	1	2,300
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620		
Total average number of employees	8		8		5	
Total salaries, departmental service		22,020.00		22,020.00		14,599.68
Temporary employees, District of Columbia		7,480.00		7,480.00		6,469.61
Total in District of Columbia		29,500.00		29,500.00		21,069.29
Temporary employees outside of District of Columbia		2,000.00		2,000.00		709.00
01 Total salaries, departmental service		31,500.00		31,500.00		21,778.29
Supplies and materials:						
02 Materials for reports and bulletins		4,500.00		4,500.00		4,212.75
0220 Periodicals, court reporters, etc		250.00		250.00		220.20
02 Total supplies and materials		4,750.00		4,750.00		4,432.95
Communication service:						
0500 Telegraph service		500.00		500.00		476.97
0510 Telephone service		100.00		100.00		73.21
05 Total communication service		600.00		600.00		550.18
06 Per diem and travel expenses		49,090.00		64,090.00		51,940.24
08 Clerical assistance, stenographic, etc., in the field		50.00		50.00		44.54
12 Repairs and alterations in the field		10.00		10.00		
						78,746.20
Unobligated balance						1,253.80
Total		86,000.00		101,000.00		80,000.00
Total under Bureau of Labor Statistics					$358,980.00	[1] $400,000.00

BUREAU OF IMMIGRATION

Salaries, Bureau of Immigration—

Salaries: For the commissioner general and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., pp. 128–156; secs. 101–339; act Feb. 15, 1928, vol. 45, p. 107*) 113,960.00 [1] 91,840.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate attorney (member board of review)	2	$3,200	2	$3,200	2	$3,000
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (Commissioner General)	1	8,000	1	8,000	1	6,750
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (Assistant Commissioner General)	1	5,600	1	5,600	1	5,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	2	2,650	2	2,650	1	2,500
Junior administrative assistant (assistant to chief of division)	2	2,800	2	2,800	1.3	2,531
Junior administrative assistant	1	2,700	1	2,700	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,066	1	2,200	2.7	2,112
Senior clerk-stenographer	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,840	6	1,840	5	1,740
Clerk-stenographer	1	1,800	1	1,800	0.7	1,680

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Bureau of Immigration—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—con.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerk	14	$1,685	11	$1,685	11	$1,565
Senior stenographer	4	1,650	1	1,740	3.4	1,574
Assistant clerk-stenographer	2	1,740	2	1,740	2.3	1,641
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,543	7	1,543	4.7	1,423
Junior stenographer	2	1,500	1	1,560	3.2	1,309
Junior clerk-typist	2	1,560	2	1,560	1.4	1,380
Junior clerk-stenographer	1	1,560	1	1,560	0.2	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,410	3	1,410	4	1,295
Junior typist					0.2	1,140
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,440	2	1,440	2	1,200
Total average number of employees	57		48		49.1	
01 Total salaries, departmental service		113,960.00		98,800.00		91,386.92
The difference between 1930 and 1929 is due to increase in force, $15,160.						
Unobligated balance						453.08
Total		113,960.00		98,800.00		91,840.00

Expenses of Regulating Immigration—

Regulating immigration: For enforcement of the laws regulating immigration of aliens into the United States, including the contract labor laws; cost of reports of decisions of the Federal courts, and digests thereof, for the use of the Commissioner General of Immigration; salaries and expenses of all officers, clerks, and employees appointed to enforce said laws, including not to exceed [$167,000] *$178,160* for personal services in the District of Columbia, together with persons authorized by law to be detailed for duty at Washington, District of Columbia; traveling expenses; maintenance expenses of insane alien deportees detained abroad while en route to the country of destination; enforcement of the provisions of the act of February 5, 1917, entitled "An act to regulate the immigration of aliens to and the residence of aliens in the United States" (*U. S. C., pp. 133-143, secs. 138-178*), and acts amendatory thereof and in addition thereto; necessary supplies, including exchange of typewriting machines, alterations and repairs, and for all other expenses authorized by said act; preventing the unlawful entry of aliens into the United States, by the appointment of suitable officers to enforce the laws in relation thereto; expenses of returning to China all Chinese persons found to be unlawfully in the United States, including the cost of imprisonment and actual expenses of conveyance of Chinese persons to the frontier or seaboard for deportation; refunding of head tax, maintenance bills, and immigration fines upon presentation of evidence showing conclusively that collection was made through error of Government officers; all to be expended under the direction of the Secretary of Labor, [$7,110,000] *$7,915,000*; *Provided*, That [$1,755,000] *$1,868,440* of this amount shall be available only for coast and land border patrol: *Provided further*, That the purchase, exchange, use, maintenance, and operation of motor vehicles and allowances for horses, including motor vehicles and horses owned by immigration officers when used on official business required in the enforcement of the immigration and Chinese exclusion laws outside of the District of Columbia may be contracted for and the cost thereof paid from the appropriation for the enforcement of those laws, under such terms and conditions as the Secretary of Labor may prescribe: *Provided further*, That not more than $150,000 of the sum appropriated herein may be expended in the purchase and maintenance of such motor vehicles, and of such sum of $150,000 not more than $125,000 shall be available for the purchase and maintenance of motor vehicles for coast and land border patrol (*U. S. C., pp. 128-156, secs. 101-339; act Feb. 15, 1928, vol. 45, p. 107*)

$7,915,000.00 | [1] $7,110,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Expenses of Regulating Immigration—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney (chairman board of review)	1	$4,600	1	$4,600	0.8	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney (member board of review)	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney (junior member board of review)					0.3	2,500
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (chief supervisor)	1	5,600	1	5,600	0.7	5,710
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief of division)	1	4,600	1	4,600	1	3,750
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant to bureau chief)	1	3,700	1	3,700	1	3,508
Junior administrative officer (chief of division)	1	3,700	1	3,700	1	3,508
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of division)	2	3,200	2	3,200	2	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant to chief of division)	1	2,800	1	2,800	0.7	2,700
Junior administrative assistant (fine officer)	1	2,700	1	2,700	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of division)	3	2,407	3	2,407	2.8	2,307
Principal clerk	1	2,300	1	2,300	1.3	2,238
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,089	2	2,089	0.8	1,860
Senior clerk-stenographer	1	2,000	1	2,000	1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,831	4	1,831	2.6	1,712
Clerk-stenographer	2	1,800	2	1,800	0.8	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	11	1,681	11	1,681	8.1	1,561
Senior stenographer	6	1,718	6	1,718	2.9	1,554
Assistant clerk-stenographer	8	1,705	8	1,705	9.8	1,548
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	9	1,493	9	1,493	12	1,378
Senior typist	1	1,440	1	1,440		
Junior stenographer	13	1,498	13	1,498	10.5	1,363
Junior clerk-typist	8	1,560	8	1,560	7.7	1,394
Junior clerk-stenographer	2	1,440	2	1,440	2.8	1,337
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	7	1,337	7	1,337	6.9	1,213
Junior typist	7	1,278	7	1,278	8.5	1,146
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,260	3	1,260	3	1,074
Total average number of employees	98		98		91	
Total salaries, departmental service		178,160		178,160		149,307
BORDER PATROL						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Supervisor	1	4,800	1	4,800	1	4,500
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent	6	3,500	6	3,500	4.3	2,976
Salary range, $2,900 to $3,400; average, $3,150—						
Chief patrol inspector	30	2,900	30	2,900	28.9	2,453
Salary range, $2,000 to $2,500; average, $2,250—						
Senior patrol inspector	176	2,094	176	2,094	156.8	1,921
Motor mechanic	15	2,033	15	2,033	13.8	1,764
Salary range, $1,800 to $2,100; average, $1,950—						
Patrol inspector	561	1,874	561	1,874	509.3	1,755
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	2	1,650	2	1,650	3	1,523
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	24	1,530	24	1,530	19.3	1,433
Salary range, $1,320 to $1,620; average, $1,470—						
Laborer	3	1,320	3	1,320	1.6	1,140
Salary range, $420 to $600; average, $510—						
Laborer	5	480	5	480	.5	480
Salary range, $120 to $240; average, $180—						
Janitor	3	120	3	120	.1	120
Total average number of employees	826		826		733.6	
Salaries and wages, field service		1,609,893		1,609,893		1,342,249
Temporary emergency employment						70
Total salaries and wages, field service (border patrol)		1,609,893		1,609,893		1,342,319

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Expenses of Regulating Immigration—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
IMMIGRATION SERVICE						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Commissioner of Immigration	1	$7,000	1	$7,000	1	$6,500
Salary range, $5,600 to $6,400; average, $6,000—						
Commissioner of Immigration	8	5,600	8	5,600	8	4,600
District director	7	5,600	7	5,600	6.8	4,426
Assistant commissioner	1	5,600	1	5,600	1	4,800
Acting district director					0.6	4,500
Salary range, $4,600 to $5,200; average, $4,900—						
District director	6	4,600	6	4,600	6	3,833
Assistant commissioner	8	4,600	8	4,600	8	3,725
Assistant district director	7	4,600	7	4,600	6.8	3,456
Supervisor	2	4,600	2	4,600	2	4,000
Contract labor investigator	1	4,600	1	4,600	0.7	4,200
Salary range, $3,800 to $4,400; average, $4,100—						
District director	3	3,800	3	3,800	3	3,500
Assistant district director	5	3,800	5	3,800	4.9	3,026
Inspector in charge	23	3,800	23	3,800	22.7	3,399
Salary range, $3,500 to $4,000; average, $3,750—						
District director	9	3,522	9	3,522	9	3,144
Assistant district director	1	3,500	1	3,500	1	2,500
Inspector in charge	22	3,522	22	3,522	21	3,000
Contract labor investigator	3	3,533	3	3,533	1.4	3,529
Superintendent	1	3,700	1	3,700	1	3,500
Technical adviser	27	3,500	27	3,500	25.7	3,060
Salary range, $3,200 to $3,700; average, $3,450—						
Inspector in charge	13	3,200	13	3,200	12.3	2,805
Plant engineer	1	3,400	1	3,400	1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Inspector in charge	18	2,911	18	2,911	15.1	2,508
Contract labor investigator	4	3,050	4	3,050	4	3,075
Immigrant inspector	41	3,000	17	3,000	17	2,835
Clerk	1	2,900	1	2,900	1	2,220
Pilot	5	3,000	5	3,000	5	2,640
Chief marine engineer	2	2,950	2	2,950	2	2,430
Salary range, $2,600 to $3,100; average, $2,850—						
Inspector in charge	16	2,612	16	2,612		
Contract labor investigator	9	2,644	9	2,644	8.7	2,455
Immigrant inspector	88	2,700	48	2,700	54.2	2,558
Pilot	1	2,640	1	2,640	1	2,340
Chief engineer	1	2,600	1	2,600	1	2,360
Marine engineer	5	2,676	5	2,676	5	2,376
Salary range, $2,300 to $2,800; average, $2,550—						
Inspector in charge	11	2,336	11	2,336		
Contract labor investigator	2	2,400	2	2,400	3	2,240
Immigrant inspector	215	2,500	128	2,500	127.9	2,412
Engineer	1	2,500	1	2,500	1	2,300
First assistant engineer	1	2,300	1	2,300	1	2,118
Clerk	12	2,375	12	2,375	12.8	2,187
Salary range, $2,000 to $2,500; average, $2,250—						
Immigrant inspector	515	2,247	596	2,155	584	1,993
Interpreter	15	2,066	15	2,066	17.4	1,923
Assistant engineer	5	2,200	5	2,200	4.8	2,000
Draftsman	1	2,400	1	2,400	1	2,220
Salary range, $1,860 to $2,200; average, $2,016.67—						
Engineer	1	2,040	1	2,040	1	1,920
Assistant engineer	4	1,980	4	1,980	4	1,860
Carpenter	6	1,930	6	1,930	6	1,760
Tile setter	1	1,980	1	1,980	1	1,800
Machinist	1	1,980	1	1,980	1	1,880
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	65	1,874	65	1,874	69.2	1,774
Interpreter	31	1,835	31	1,835	31.3	1,707
Salary range, $1,680 to $1,980; average, $1,830—						
Marine fireman	10	1,884	10	1,884	10	1,795
Stationary fireman	19	1,812	19	1,812	18.9	1,706
General mechanic	3	1,780	3	1,780	2.4	1,650
Painter	2	1,830	2	1,830	2	1,680
Dynamo tender	5	1,860	5	1,860	4.9	1,760
Plumber	3	1,820	3	1,820	3	1,693
Wireman	3	1,860	3	1,860	2.8	1,760
Deck hand	21	1,725	21	1,725	20.9	1,637
Guard	9	1,720	9	1,720	9	1,547
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	87	1,671	87	1,671	89.1	1,547
Interpreter	5	1,668	5	1,668	6	1,520
Salary range, $1,500 to $1,800; average, $1,650—						
Stationary fireman	5	1,620	5	1,620	5	1,440
Carpenter's helper	1	1,620	1	1,620	1	1,440
Laundryman	3	1,600	3	1,600	3	1,420
Gardener	2	1,620	2	1,620	2	1,440
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	280	1,527	255	1,536	228.6	1,424
Interpreter	6	1,550	6	1,550	3.4	1,440
Telephone operator	3	1,560	3	1,560	3	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Guard	162	1,505	162	1,505	160.5	1,396
Matron	32	1,537	32	1,537	31	1,426
Laborer	92	1,389	92	1,389	90.8	1,218
Janitor	8	1,380	8	1,380	7	1,217
Launch engineer	1	1,320	1	1,320	1	1,122

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses of Regulating Immigration—Continued.					
IMMIGRATION SERVICE—continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Interpreter	3 $1,380	3 $1,380	2 $1,230		
Telephone operator	1 1,140	1 1,140	1 960		
Salary range, $1,200 to $1,500; average, $1,350—					
Charwoman	18 1,290	18 1,290	16.3 1,098		
Salary range, $1,080 to $1,380; average, $1,230—					
Laborer	1 1,080	1 1,080	1 900		
Janitor	4 1,260	4 1,260	4 1,035		
Charwoman	1 1,140	1 1,140	1 960		
Salary range, $600 to $840; average, $720—					
Janitor	2 600	2 600	2 600		
Salary range, $420 to $600; average, $510—					
Deck hand	1 480	1 480	0.7 480		
Immigrant inspector			1.2 470		
Salary range, $240 to $420; average, $330—					
Immigrant inspector			33.9 298		
Matron	3 300	3 300	1.6 300		
Janitor	5 276	5 276	6.1 271		
Charwoman	4 300	4 300	4 285		
Salary range, $50 to $200; average, $125—					
Janitor	2 180	2 180	2 180		
Immigrant inspector			12.5 125		
Charwoman	1 72	1 72	1 72		
Total average number of employees	2,035	1,940	1,919.9		
Total salaries and wages, field service (Immigration Service)	4,353,202	4,047,192	3,596,146		
Departmental service	98 178,160	98 178,160	91 149,307		
Border patrol	826 1,609,893	826 1,609,893	738.6 1,342,249		
Immigration Service	2,035 4,353,202	1,940 4,047,192	1,919.9 3,596,146		
Total average number of employees	2,959	2,864	2,749.5		
Salaries and wages	6,141,255	5,835,245	5,087,702		
Temporary emergency employment, field service	20,000	20,000	18,265		
Total salaries and wages	6,161,255	5,855,245	5,105,967		
The difference between 1930 and 1929 is due to increase in force, $306,010.					
Deduct allowance value of quarters, subsistence, etc., furnished	1,980	1,980	1,980		
Cash payment, salaries and wages	6,159,275	5,853,265	5,103,987		
01 Total personal services	6,159,275	5,853,265	5,103,987		
BORDER PATROL					
Supplies and materials:					
0200 Stationery and office supplies	1,000.00	1,000.00	771.45		
0205 Cleaning and toilet supplies	300.00	300.00	281.83		
0230 Coal, wood, and other solids	1,500.00	1,500.00	1,230.16		
0236 Fuel for automobiles	60,000.00	60,000.00	58,671.31		
0240 Wearing apparel (buttons, badges, insignia)	1,000.00	1,000.00	1,368.09		
0282 Mechanics, engineers, and electricians' supplies	2,500.00	2,500.00	2,383.14		
0284 Miscellaneous supplies	1,500.00	1,500.00	1,167.25		
0294 Lumber	100.00	100.00	60.95		
0296 Paints and painters' supplies	500.00	500.00	415.87		
02 Total supplies and materials	68,400.00	68,400.00	66,350.05		
03 Detention and maintenance of aliens			206.23		
04 Storage and care of motor vehicles (garage rentals)	5,000.00	5,000.00	4,629.04		
Communication service:					
0500 Telegraph service	500.00	500.00	277.59		
0510 Telephone service	4,500.00	4,500.00	3,975.27		
0520 Other communication service	100.00	100.00	106.65		
05 Total communication service	5,100.00	5,100.00	4,359.51		
Travel expenses:					
0600 Commercial transportation, rail and water	5,000.00	5,000.00	3,948.64		
0604 Long-distance stage, carriage, and auto hire	250.00	250.00	254.02		
0610 Local transportation (street car, taxi, etc.)	847.00	847.00	774.29		
0630 Per diem in lieu of subsistence	21,500.00	21,500.00	20,968.16		
0640 Furnishing food and lodging while in travel status	700.00	700.00	669.40		
0670 Rental and hire of boats	200.00	200.00	233.65		
0690 Travel expenses (miscellaneous)	500.00	500.00	440.20		
06 Total travel expenses	28,997.00	28,997.00	27,288.36		
07 Transportation of things (service), freight, express, drayage	2,200.00	2,200.00	2,030.33		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Expenses of Regulating Immigration—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	BORDER PATROL—continued			
	Furnishing of light, power, electricity, and water:			
1010	Light, power, and electricity	$1,000.00	$1,000.00	$920.83
1040	Water	500.00	500.00	424.70
10	Total light, power, electricity, and water	1,500.00	1,500.00	1,345.53
	Rents:			
1100	Rent of buildings	16,000.00	16,000.00	14,826.48
1113	Rent of animals (horse allowances)	8,000.00	8,000.00	7,091.39
11	Total rents	24,000.00	24,000.00	21,917.87
	Repairs and alterations:			
1200	Repairs and alterations to buildings	100.00	100.00	164.31
1281	Repairs to typewriters	50.00	50.00	50.40
1282	Repairs to automobiles	25,000.00	25,000.00	25,879.31
1290	Miscellaneous repairs	50.00	50.00	52.88
12	Total repairs and alterations	25,200.00	25,200.00	26,146.90
	Special and miscellaneous expenses:			
1373	Laundry and towel service	100.00	100.00	119.44
1380	Special and miscellaneous expenses	600.00	600.00	765.74
13	Total special and miscellaneous expenses	700.00	700.00	885.18
	Equipment:			
3000	Passenger-carrying vehicles	75,000.00	75,000.00	74,342.77
3003	Tires and tubes	14,000.00	14,000.00	13,069.59
3004	Automobile accessories	4,000.00	4,000.00	3,517.30
3010	Furniture, furnishings, and fixtures	2,500.00	2,500.00	2,649.11
3050	Other equipment	1,700.00	1,700.00	1,707.71
3059	Special and miscellaneous equipment	250.00	250.00	257.48
30	Total equipment	97,450.00	97,450.00	95,543.96
	IMMIGRATION SERVICE			
	Supplies and materials:			
0200	Stationery and office supplies	26,500.00	24,500.00	23,925.73
0204	Photographic supplies	500.00	500.00	400.61
0205	Cleaning and toilet supplies	6,620.00	6,000.00	5,323.94
0210	Medical and hospital supplies	3,000.00	3,000.00	2,665.66
0220	Scientific and educational supplies	1,000.00	1,000.00	980.15
0230	Coal, wood, and other solids	91,000.00	90,000.00	89,760.06
0233	Petroleum and oils	7,500.00	7,500.00	6,672.23
0236	Fuel for automobiles	4,500.00	4,500.00	4,368.42
0237	Fuel for launches	7,500.00	7,500.00	7,168.53
0240	Wearing apparel for aliens	1,000.00	1,000.00	861.15
0248	Buttons and badges	700.00	700.00	680.00
0260	Provisions	5,000.00	5,000.00	4,548.56
0282	Mechanics, engineers, and electricians' supplies	13,000.00	13,000.00	11,108.59
0284	Miscellaneous supplies	4,000.00	4,000.00	3,607.53
0294	Lumber	1,000.00	1,000.00	946.01
0296	Paint and painters' supplies	3,500.00	3,500.00	3,447.67
02	Total supplies and materials	176,320.00	172,700.00	166,464.84
03	Detention and maintenance of aliens	350,000.00	350,000.00	270,897.22
04	Storage and care of motor vehicles (garage rentals)	1,200.00	1,200.00	1,111.76
	Communication service:			
0500	Telegraph service	13,000.00	13,000.00	12,257.26
0510	Telephone service	29,000.00	29,000.00	27,781.21
0520	Other communication service	3,000.00	3,000.00	2,620.97
05	Total communication service	45,000.00	45,000.00	42,659.44
	Travel expenses:			
0600	Commercial transportation (rail and water)	640,000.00	620,000.00	550,594.23
0604	Long-distance stage, carriage, and auto hire	4,000.00	4,000.00	3,249.12
0610	Local transportation (street car, taxi, etc.)	13,000.00	13,000.00	11,918.18
0630	Per diem in lieu of subsistence	87,000.00	80,000.00	65,405.07
0640	Furnishing food and lodging while in travel status	35,000.00	35,000.00	27,114.99
0670	Rental and hire of boats	17,000.00	17,000.00	16,268.35
0690	Travel expenses (miscellaneous)	31,000.00	30,000.00	16,737.86
0691	Passports	3,000.00	3,000.00	2,508.18
0696	Special care and attention of aliens deported to Europe	25,000.00	25,000.00	17,455.00
06	Total travel expenses	855,000.00	827,000.00	711,250.98
07	Transportation of things (service), freight, express, etc.	10,000.00	10,000.00	6,674.96
08	Photographing and prints	10,300.00	10,300.00	8,854.51
09	Advertisement for bids	500.00	500.00	411.23

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses of Regulating Immigration—Continued.					
IMMIGRATION SERVICE—continued					
Furnishing of light, power, electrictity, and water:					
1010 Light, power, and electricity	$7,000.00	$7,000.00	$6,404.33		
1040 Water	23,000.00	23,000.00	21,998.90		
10 Total light, power, electrictity, and water	30,000.00	30,000.00	28,403.23		
Rents:					
1100 Rent of buildings	80,000.00	75,000.00	72,838.73		
1112 Rent of privately owned automobiles	9,000.00	9,000.00	8,724.40		
1115 Rent of miscellaneous equipment	2,500.00	2,500.00	2,434.05		
11 Total rents	91,500.00	86,500.00	83,997.18		
Repairs and alterations:					
1200 Repairs and alterations to buildings	5,000.00	5,000.00	4,126.92		
1260 Repairs to machinery	3,500.00	3,500.00	3,022.18		
1281 Repairs to typewriters	1,000.00	1,000.00	1,402.01		
1282 Repairs to automobiles	3,000.00	3,000.00	2,800.75		
1283 Repairs to office equipment	1,000.00	1,000.00	713.32		
1285 Repairs to boats	4,000.00	4,000.00	3,855.36		
1290 Miscellaneous repairs (cable and water main)	15,000.00	15,000.00	4,551.35		
12 Total repairs and alterations	32,500.00	32,500.00	20,471.89		
Special and miscellaneous current expenses:					
1373 Laundry and towel service	3,500.00	3,500.00	4,386.13		
1380 Special and miscellaneous expenses	1,000.00	1,000.00	973.26		
13 Total special and miscellaneous current expenses	4,500.00	4,500.00	5,359.39		
22 Burial expenses	600.00	600.00	514.00		
Equipment:					
3000 Purchase of passenger-carrying vehicles	10,000.00	10,000.00	8,011.19		
3003 Tires and tubes	1,500.00	1,500.00	1,269.24		
3004 Automobile accessories	200.00	200.00	87.41		
3010 Furniture, furnishings, and fixtures	20,000.00	20,000.00	19,137.79		
3050 Other equipment	3,000.00	3,000.00	3,714.55		
3054 Fire-preventing and fire-fighting equipment	500.00	500.00	243.10		
3057 Laundry equipment	1,000.00	1,000.00	725.87		
3059 Special and miscellaneous equipment	558.00	558.00	453.27		
30 Total equipment	36,758.00	36,758.00	33,642.42		
Refunds:					
5300 Refunds of immigration fines	2,000.00	2,000.00	1,000.00		
5314 Refunds of head tax	1,000.00	1,000.00	901.00		
53 Total refunds	3,000.00	3,000.00	1,901.00		
Departmental service	178,160.00	178,160.00	149,307.00		
Border patrol	1,868,440.00	1,868,440.00	1,593,021.96		
Immigration Service	6,018,400.00	5,675,770.00	4,994,975.05		
	8,065,000.00	7,722,370.00	6,737,304.01		
By transfer from appropriation "Pay of personnel and maintenance of hospitals, Public Health Service" for heat, light, water, and telephone service furnished to hospitals on Ellis Island, N. Y. (act of Jan. 3, 1923, 42 Stat., p. 1067)	80,000.00	80,000.00	82,190.98		
Refunds from steamship companies and individuals for expenditures not properly chargeable against the United States	70,000.00	70,000.00	104,619.02		
Less total reimbursements	150,000.00	150,000.00	186,810.00		
			6,550,494.01		
Unobligated balance			34,505.99		
Total	7,915,000.00	7,572,370.00	6,585,000.00		
Immigration Stations— For remodeling, repairing (including repairs to the ferryboat, Ellis Island), renovating buildings, and purchase of equipment [$257,000, of which $207,000 shall be immediately available] (*U. S. C., pp. 128–156; secs. 101–339; act Feb. 15, 1928, vol. 45, p. 107*)				$49,000.00	$257,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Immigration Stations—Continued.					
Supplies and materials:					
0282 Mechanics', engineers', and electrical supplies	$1,700.00	$1,700.00	$1,749.10		
0296 Paints, varnishes, etc	2,000.00	2,000.00	2,050.71		
02 Total supplies and materials	3,700.00	3,700.00	3,799.81		
Repairs and alterations:					
1200 Repairs to buildings	24,000.00	25,000.00	18,808.37		
1200 Plumbing, screens, and exterior painting, Islands Nos. 2 and 3, Ellis Island		70,000.00			
Renewing toilets and lavatories, Island No. No. 2, Ellis Island		15,000.00			
Interior painting and plastering, Island No. 1, Ellis Island		9,500.00			
Painting interior of hospital building, Island No. 3, Ellis Island		20,000.00			
Electric wiring and fixtures, Island No. 1, Ellis Island		10,000.00			
Repairs to wards 21 and 22, Ellis Island		5,000.00			
1201 Replacement of water main from Jersey Shore, Ellis Island		60,000.00			
1202 Steam for sterilizing, Island No. 3, Ellis Island		7,500.00			
1203 Pipe covering, Island No. 1, Ellis Island		4,000.00			
1204 Salt water main, Ellis Island		6,000.00			
1204 Repairs to salt water main	800.00	800.00	795.69		
1250 Repairs to fences and walks	2,000.00	2,000.00	6,621.50		
1280 Repairs to machinery and equipment	1,500.00	1,500.00	2,424.50		
1285 Repairs to ferryboat "Ellis Island"	15,000.00	15,000.00	11,608.17		
12 Total repairs and alterations	43,300.00	251,300.00	40,258.23		
Equipment:					
3010 Furniture, furnishings, and fixtures	500.00	500.00	1,739.60		
3050 Other equipment	1,500.00	1,500.00	2,422.25		
30 Total equipment	2,000.00	2,000.00	4,161.85		
			48,219.89		
Unobligated balance			1,780.11		
Total	49,000.00	257,000.00	50,000.00		
Total under Bureau of Immigration				$8,077,960.00	[1] $7,458,840.00
BUREAU OF NATURALIZATION					
Salaries, Bureau of Naturalization— Salaries: For the commissioner and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 157, secs. 351–352; act Feb. 15, 1928, vol. 45, p. 107*)				113,000.00	[1] 98,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Commissioner	1	$8,000	1	$8,000	1	$6,200
Grade 7, $6,500 to $7,500; average, $7,000—						
Deputy commissioner	1	7,000	1	7,000	1	5,560
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	1	3,200	0.9	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	2	2,600	1.8	2,600		
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (law)			0.1	2,600	0.8	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,300	1	2,300	1	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,150	2	2,150	3.6	2,075
Senior clerk (law)			0.2	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	6	1,940	6	1,940	7.8	1,858
Clerk	3	1,940	3	1,940	3	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	3	1,680	3	1,680	2.6	1,618
Assistant clerk	13	1,698	13	1,738	13.1	1,681
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,500	1	1,500	0.7	1,350
Junior clerk	7	1,620	7	1,620	8.1	1,525
Junior clerk-typist	4	1,440	2	1,500	2	1,380
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,356	5	1,356	2.9	1,410
Under clerk-typist	6	1,275	3	1,270	1.3	1,140
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,349	4	1,349	4	1,140
Total average number of employees	60		55		52.9	
01 Total salaries, departmental service		113,000		106,460		95,379
The difference between 1930 and 1929 is due to increase in force, $6,540.						
Unobligated balance						2,621
Total		113,000		106,460		98,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Expenses, Bureau of Naturalization—		
General expenses: For compensation, to be fixed by the Secretary of Labor, of officers, clerks, and employees appointed, for the purpose of carrying on the work of the Bureau of Naturalization, [provided for by the act approved June 29, 1906, as amended by the act approved March 4, 1913 (Thirty-seventh Statutes at Large, page 736), and May 9, 1918 (Fortieth Statutes at Large, pages 542 to 548, inclusive).] *as provided in the acts authorizing a uniform rule for the naturalization of aliens throughout the United States, and establishing the Bureau of Naturalization, approved June 29, 1906, and March 4, 1913, and subsequent acts (U. S. C., pp. 157–166, secs. 351–416)*, including not to exceed [$68,940] *$74,420* for personal services in the District of Columbia, of which amount $10,000 shall be available only for compensation of temporary employees [, in accordance with the classification act of 1923]; traveling expenses, including not to exceed $400 for expenses of attendance at meetings concerned with the naturalization of aliens when incurred on the written authority of the Secretary of Labor; street-car fare, telegrams, verifications of legal papers, telephone service in offices outside of the District of Columbia; necessary supplies and equipment for the Naturalization Service; not to exceed $25,000 for rent of offices outside of the District of Columbia where suitable quarters can not be obtained in public buildings; [carrying into effect section 13 of the act of June 29, 1906 (Thirty-fourth Statutes, page 600), as amended by the act approved June 25, 1910 (Thirty-sixth Statutes, page 765), and in accordance with the provisions of the sundry civil act of June 12, 1917;] and for mileage and fees to witnesses subpœnaed on behalf of the United States, the expenditures from this appropriation shall be made in the manner and under such regulations as the Secretary of Labor may prescribe [$680,000], *$790,030*: *Provided*, That no part of this appropriation shall be available for the compensation of assistants to clerks of United States courts (*U. S. C., p. 157, sec. 402; p. 163, sec. 405; act Feb. 15, 1928, vol. 45, p. 107*)	$790,030.00	[1] $680,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	2	$4,600	2	$4,600	1.3	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	1	3,200	0.9	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney					0.3	2,700
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (1 chief clerk, 1 chief of division)	2	3,500	2	3,500	1.8	3,377
Chief clerk					1	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	1	3,400	1	3,400	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant chief of division)	2	2,700	2	2,700	2.7	2,473
Junior administrative assistant (law)			0.1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,700	3	2,700	3	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,425	4	2,425	3.4	2,315
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,860	1	1,860		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer					0.9	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,524	5	1,524	4.7	1,400
Junior clerk-typist	4	1,440	4	1,440	1.4	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,260	1	1,260	2.4	1,147
Underclerk	1	1,260	1	1,260	1.3	1,140
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	0.8	615
Total average number of employees	28		28		26	
		64,420		64,360		55,398
Temporary employees		10,000		10,000		
Total salaries, departmental service		74,420		74,360		55,398
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
District director	1	6,500	1	6,500	11.6	3,939
Salary range, $5,600 to $6,400; average, $6,000—						
District director	3	5,600	3	5,600	8	3,025
Assistant district director	1	5,600	1	5,600	2.8	3,378

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Expenses, Bureau of Naturalization—Continued.								
		Average—		*Average*—		*Average*—		
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaris and wages—Continued.								
Salary range, $4,600 to $5,200; average, $4,900—								
District director	8	$4,600	8	$4,600				
Assistant district director	3	4,600	3	4,600				
Head naturalization examiner	1	4,600	1	4,600	1	$3,200		
Chief naturalization examiner	1	4,600	1	4,600	0.8	3,000		
Salary range, $3,800 to $4,400; average, $4,100—								
District director	11	3,818	11	3,818	3	2,800		
Assistant district director	7	3,800	7	3,800	9.1	2,970		
Head naturalization examiner	3	3,800	3	3,800	3	2,800		
Salary range, $3,200 to $3,700; average, $3,450—								
Assistant district director	1	3,200	1	3,200				
Senior naturalization examiner	28	3,200	28	3,200	26.9	2,526		
Senior administrative assistant	1	3,200	1	3,200	1	3,000		
Salary range, $2,600 to $3,100; average, $2,850—								
Junior naturalization examiner	53	2,600	48	2,600	48.8	2,235		
Junior administrative assistant	1	2,600	1	2,600	2.8	2,436		
Salary range, $2,300 to $2,800; average, $2,550—								
Principal clerk	4	2,425	4	2,425	1.3	2,100		
Salary range, $2,000 to $2,500; average, $2,250—								
Senior clerk	3	2,100	3	2,100	2	1,950		
Senior clerk-stenographer	1	2,000	1	2,000	1	1,860		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	2	1,920	2	1,920	1.6	1,815		
Clerk-stenographer	1	1,920	1	1,920	1	1,860		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk-stenographer	21	1,783	21	1,783	20.4	1,701		
Assistant clerk	5	1,752	5	1,752	2.8	1,740		
Assistant stenographer					2	1,542		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk-stenographer	37	1,559	37	1,559	33.5	1,484		
Junior clerk-typist	46	1,530	40	1,547	32.2	1,463		
Junior stenographer					1	1,620		
Junior clerk	5	1,608	5	1,608	9.6	1,524		
Salary range, $1,260 to $1,560; average, $1,410—								
Underclerk-typist	4	1,440	4	1,440	2.8	1,303		
Underclerk	3	1,400	3	1,400	7.1	1,140		
Salary range, $1,080 to $1,380; average, $1,230—								
Assistant messenger	5	1,140	5	1,140	2.6	937		
Total average number of employees	260		249		239.7			
Total salaries and wages, field service		626,824		605,324		498,775		
The difference between 1930 and 1929 is due to increase in force, $21,500.								
0111 Total salaries civil officers and employees		701,244.00		679,684.00		554,173.00		
0132 Witness fees		100.00		100.00		100.00		
0150 Special and miscellaneous (assistants to clerks, State courts)		11,000.00		11,000.00		11,805.00		
01 Total personal services		712,344.00		690,784.00		566,078.00		
Supplies and materials:								
0200 Stationery and office supplies		4,200.00		4,150.00		4,151.00		
0281 Distinctive paper (for certificates of naturalization)		4,000.00		4,000.00		4,174.00		
0284 Miscellaneous supplies		400.00		325.00		321.00		
02 Total supplies and materials		8,600.00		8,475.00		8,646.00		
Communication service:								
0500 Telegraph service		200.00		200.00		200.00		
0510 Telephone service		3,850.00		3,850.00		3,850.00		
0520 Other communication service		85.00		85.00		86.00		
05 Total communication service		4,135.00		4,135.00		4,136.00		
06 Travel expenses		42,900.00		42,000.00		42,411.00		
07 Transportation of things (service)		630.00		630.00		631.00		
10 Electric light (service)		76.00		65.00		65.00		
11 Rent		17,770.00		17,770.00		18,270.00		
12 Repairs and alterations		550.00		535.00		538.00		
13 Special and miscellaneous current expenses		300.00		235.00		238.00		
30 Furniture, furnishings, and fixtures		2,725.00		2,725.00		2,744.00		
Reserve				767,354.00		643,757.00		
				6,236.00				
Unobligated balance						12,243.00		
Total		790,030.00		773,590.00		656,000.00		
Miscellaneous Indefinite Appropriation—								
Naturalization fees, publishing citizenship textbook, Bureau of Naturalization (*U. S. C., p. 160, sec. 387*)							$9,000.00	$10,000.00
0800 Publishing citizenship textbook: Expenditures—1930, $9,000; 1929, $10,000; 1928 (unobligated balance, $25,000).								
Total, Bureau of Naturalization							**912,030.00**	**[1]788,000.00**

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
CHILDREN'S BUREAU		
Salaries, Children's Bureau—		
Salaries: For the chief, and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 1324, secs. 191–193; act Feb. 15, 1928, vol. 45, p. 108*)	$118,000.00	[1] $105,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief economic analyst (chief of bureau)	1	$6,500	1	$6,500	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Medical officer (specialist in maternal and infant hygiene)	1	5,000				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst (associate director of division)	2	3,300	2	3,300	1.2	3,096
Associate economic analyst (associate social economist)	1	3,200	1	3,200	0.1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst (social economist)	3	2,733	3	2,733	3.4	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst (social economist)	4	2,075	4	2,075	4.9	1,887
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	1	2,000	1	2,000	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Social service worker (field agent)					0.7	1,740
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,400	1	3,400	1	3,192
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate editor (specialist in public information)	1	2,900	1	2,900	1	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant chief clerk)	1	2,700	1	2,700	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,500
Principal clerk (editor)	1	2,400	1	2,400	1	2,200
Principal clerk-stenographer (secretary to chief)	1	2,300	1	2,300	1	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,060	5	2,060	4.1	1,915
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,920	5	1,920	4.1	1,830
Clerk-stenographer	2	1,890	2	1,890	1.4	1,770
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,710	2	1,710	3.3	1,635
Assistant clerk	7	1,723	7	1,723	7.5	1,650
Senior stenographer	4	1,680	4	1,680	3.4	1,560
Assistant office draftsman	1	1,680	1	1,680	1	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer					0.3	1,560
Junior clerk-typist					1	1,560
Junior clerk	1	1,560	1	1,560	1.3	1,470
Junior stenographer	3	1,500	3	1,500	1.9	1,360
Senior typist	2	1,680	2	1,680	2.3	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Under clerk	1.5	1,470	1	1,500	1.6	1,440
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200	1	1,200	1	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1.4	1,080	1.4	1,080	0.8	900
Total average number of employees	54.9		53.4		53.3	
01 Total salaries, departmental service		118,000.00		112,244.00		103,695.94
The difference between 1930 and 1929 is due to increase in force, $5,756.						
Unobligated balance						1,304.06
Total		118,000.00		112,244.00		105,000.00

Investigation of Child Welfare, Children's Bureau—

To investigate and report upon matters pertaining to the welfare of children and child life, and especially to investigate the questions of infant mortality, including not to exceed [$125,000] *$135,000* for personal services in the District of Columbia (*U. S. C., p. 1324, secs. 191–193; act Feb. 15, 1928, vol. 45, p. 108*) ..... 143,000.00 [1] 135,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigation of Child Welfare, Children's Bureau—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior economic analyst (assistant to chief)	1	$5,600	1	$5,600	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Economic analyst (director of division)	4	4,650	4.5	4,640	3.8	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst (associate director of division)	2	3,200	1	3,200	1.7	3,000
Associate economic analyst (social economist)	2.5	3,200	3	3,200	2.1	3,000
Associate medical officer					0.2	3,000
Grade 2, $2,600 to $3,100; average, $2 8 50—						
Associate economic analyst (social economist)	9	2,744	9.2	2,710	9.5	2,489
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst (social economist)	3	2,067	2.8	2,067	2.2	1,895
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (editor)	1	2,500	1	2,500	0.5	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,150	5	2,140	5	2,006
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	1.2	1,800
Clerk-stenographer	2	1,860	2	1,860	1.5	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	11	1,685	12	1,662	9.8	1,577
Assistant clerk-stenographer	4	1,740	4	1,740	3.8	1,658
Senior stenographer			0.2	1,620	0.5	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,530	3.1	1,485	1	1,560
Junior stenographer	3	1,440	2.8	1,440	2.2	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	0.5	1,440				
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,500	1	1,500	1	1,260
Total average number of employees	54		54.6		47	
Total salaries, departmental service		127,460.00		128,585.00		105,596.50
The difference between 1930 and 1929 is due to decrease in force, $1,125.						
Field service:						
Salaries—						
Salary range, $4,600 to $5,200; average, $4,900—						
Medical officer (director of division)	1	4,800	1	4,800	0.7	4,200
Salary range, $3,500 to $4,000; average, $3,750—						
Associate social economist			0.3	3,600	0.1	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Associate medical officer	1.1	3,000	0.8	3,000	0.9	3,000
Associate social economist					0.6	3,000
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant medical officer					0.3	2,400
Associate social economist	1	2,400	1	2,400	0.9	2,400
Salary range, $1,860 to $2,200; average, $2,016.67—						
Junior social economist					2.5	1,864
Salary range, $1,620 to $1,920; average, $1,770—						
Junior stenographer					0.2	1,680
Total average number of employees	3.1		3.1		6.2	
Total salaries, field service		10,500.00		10,500.00		15,570.51
Temporary assistants (part-time employees paid by hour or day)		370.00		500.00		1,150.50
01 Total personal services		138,330.00		139,585.00		122,317.51
Supplies and materials:						
0200 Stationery and office supplies		400.00		500.00		407.76
0220 Scientific and educational supplies		25.00		25.00		1.60
0280 Sundry supplies						
02 Total supplies and materials		425.00		525.00		409.36
Communication service:						
0500 Telegraph service		200.00		200.00		195.65
0510 Telephone service		125.00		150.00		93.00
0520 Other communication service		15.00		15.00		
05 Total communication service		340.00		365.00		288.65
07 Transportation of things (service)		200.00		250.00		215.92
08 Photographing and making photographs and prints		50.00		50.00		35.24
10 Furnishing of heat, light, and power		25.00		25.00		
Rents:						
1100 Rent of building and structures		600.00		800.00		600.00
1115 Other rents		1,800.00		1,800.00		1,752.00
11 Total rents		2,400.00		2,600.00		2,352.00
12 Repairs and alterations		15.00		25.00		
13 Special and miscellaneous current expenses		15.00		25.00		6.01

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Investigation of Child Welfare, Children's Bureau—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$175.00	$175.00	$161.00
3020 Educational, scientific, and recreational equipment	1,000.00	1,286.00	3,108.67
3050 Other equipment	25.00	25.00	2.75
30 Total equipment	1,200.00	1,486.00	3,272.42
Unobligated balance			128,907.11 6,092.89
Total	143,000.00	144,936.00	135,000.00

General Expenses, Children's Bureau—

For traveling expenses of officers, special agents, and other employees of the Children's Bureau; experts and temporary assistants, to be paid at a rate not exceeding $6 a day, and interpreters to be paid at a rate not exceeding $4 a day when actually employed; purchase of reports and material for the publications of the Children's Bureau and for reprints from State, city, and private publications for distribution when said reprints can be procured more cheaply than they can be printed by the Government (*U. S. C., p. 1324, secs. 191–193; act Feb. 15, 1928, vol. 45, p. 108*)..... $59,200.00 $60,000.00

Provided, That appropriations herein made for the Children's Bureau shall be available for expenses of attendance at meetings for the promotion of child welfare [and for the welfare and hygiene of maternity and infancy] when incurred on the written authority of the Secretary (*same acts*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Experts and temporary assistants	$25,500.00	$26,000.00	$15,996.95
02 Scientific and educational supplies (reports, reprints)	1,500.00	1,500.00	800.00
Travel expenses:			
0615 Transportation	14,000.00	14,000.00	8,677.18
0616 Per diem in lieu of subsistence	18,200.00	18,000.00	14,952.73
06 Total travel expenses	32,200.00	32,000.00	23,629.91
Unobligated balance			40,426.86 19,573.14
Reserve		500.00	
Total	59,200.00	60,000.00	60,000.00

Promotion of the Welfare and Hygiene of Maternity and Infancy, Children's Bureau—

[For carrying out the provisions of the act entitled "An act for the promotion of the welfare and hygiene of maternity and infancy, and for other purposes," approved November 23, 1921 (*U. S. C., pp. 1322–1324, secs. 161–175*), as amended, $1,108,000: *Provided*, That the apportionments to the States, to the Territory of Hawaii, and to the Children's Bureau for administration shall be computed on the basis of not to exceed $1,252,079.96, as authorized by said act of November 23, 1921, as amended] (*U. S. C., pp. 1322–1324, secs. 161–175; act Feb. 15, 1928, vol. 45, p. 108*)..... 1,108,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Promotion of the Welfare and Hygiene of Maternity and Infancy, Children's Bureau—Continued.					
Departmental service:					
Salaries—					
Professional and scientific service—	*Average*—	*Average*—	*Average*—		
Grade 5, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Medical officer (director and specialist in maternal and infant hygiene)		1 $5,175	1 $4,800		
Grade 3, $3,200 to $3,700; average, $3,450—					
Associate medical officer (associate director and expert in maternal and infant hygiene)		0.8 3,200	0.8 3,000		
Associate medical officer		1 3,200			
Grade 2, $2,600 to $3,100; average, $2,850—					
Associate medical officer (expert in maternal and infant hygiene)		1 2,800	1 2,700		
Assistant economic analyst (social economist)			0.1 2,500		
Grade 1, $2,000 to $2,500; average, $2,250—					
Junior economic analyst (social economist)		1 2,000			
Subprofessional service—					
Grade 8, $2,600 to $3,100; average, $2,850—					
Superintendent of nurses (expert in maternal and infant care)		0.2 3,100	1 3,000		
Grade 7, $2,300 to $2,800; average, $2,550—					
Chief nurse (expert in maternal and infant care)		0.3 2,500	1 2,400		
Clerical, administrative, and fiscal service—					
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk		2 2,242	1.6 2,100		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk-stenographer		1 1,860	0.6 1,740		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk			0.5 1,680		
Senior stenographer		1 1,620	0.6 1,500		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk		1 1,430	1.3 1,230		
Total average number of employees		10.3	9.5		
Total salaries, departmental service		26,238.98	23,469.00		
Field service:					
Salaries—					
Salary range, $3,800 to $4,400; average, $4,100—					
Medical officer			.7 3,800		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant medical officer			3.1 2,456		
Total average number of employees			3.8		
Total salaries, field service			10,258.02		
0150 Special and miscellaneous (emergency clerical and stenographic service)			17.40		
01 Total personal services		26,238.98	33,744.42		
Supplies and materials:					
0200 Stationery and office supplies		700.00	990.47		
0220 Scientific and educational supplies		15.00			
02 Total supplies and materials		715.00	990.47		
Communication service:					
0500 Telegraph service		50.00	54.45		
0510 Telephone service		50.00	45.43		
05 Total communication service		100.00	99.88		
Travel expenses:					
0615 Transportation		11,000.00	13,007.32		
0616 Per diem in lieu of subsistence		12,205.02	13,958.10		
06 Total travel expenses		23,205.02	26,965.42		
07 Transportation of things (service)		20.00	24.58		
08 Stenographic work			285.76		
13 Special and miscellaneous current expenses					
22 Grants to States		1,057,646.00	[1] 959,756.51		
Equipment:					
3010 Furniture, furnishings, and fixtures		50.00	266.25		
3020 Educational, scientific, and recreational equipment		25.00	82.90		
30 Total equipment		75.00	349.15		
Total		1,108,000.00	[2] 1,022,216.19		
Total under Children's Bureau				$320,200.00	[1] $1,408,000.00

[1] Balance of appropriation for States available for payment to and expenditures in States until close of June 30, 1929.

[2] Expended for administration for 1928, $52,459.68; appropriated annually for administration of act, $50,354; overexpenditures paid from balances previous years, $12,105.68.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 24, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
WOMEN'S BUREAU		
Salaries and Expenses, Women's Bureau—		
For carrying out the provisions of the act entitled "An act to establish in the Department of Labor a bureau to be known as the Women's Bureau," approved June 5, 1920 (*U. S. C., pp. 947–948, secs. 11–16*), including personal services in the District of Columbia, not to exceed [$92,170] *$98,670*; purchase of material for reports and educational exhibits, and traveling expenses, [$102,000] *$108,500*, which sum shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Labor (*U. S. C., pp. 947–948, secs. 11–16; act Feb. 15, 1928, vol. 45, p. 108*)	$108,500.00	[1] $102,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior economic analyst (director)	1	$6,500	1	$6,500	1	$5,500
Grade 5, $4,600 to $5,200; average, $4,900—						
Economic analyst (assistant director)	1	4,800	1	4,800	1	4,300
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	4	3,325	4	3,325	4.2	3,058
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	4	2,700	4	2,700	3.4	2,510
Grade 1, $2,000 to $2,500; average, $2,250						
Junior economic analyst	5	2,160	4	2,175	3.6	1,943
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average $3,150—						
Associate editor (industrial economics)	1	2,900	1	2,900	0.9	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	2,700	1	2,700	1	2,450
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,000	1	2,000	1	1,860
Senior clerk	2	2,200	2	2,200	2	2,058
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,903	7	1,903	6.9	1,797
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,680	5	1,680	3	1,590
Head typist	1	1,740	1	1,740	1	1,680
Assistant clerk-stenographer	1	1,680	1	1,680	1	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,545	8	1,545	6.7	1,477
Junior clerk-typist	1	1,560	1	1,560	1	1,500
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200	1	1,200	1	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	0.1	1,080	0.1	1,080		
Total average number of employees	44.1		43.1		38.7	
Total salaries, departmental service		98,570.00		96,469.00		81,994.42
Special and miscellaneous payments for personal service		100.00		100.00		34.00
01 Total personal services		98,670.00		96,569.00		82,028.42
02 Supplies and materials						37.84
Communication service:						
0500 Telegraph service		100.00		100.00		65.53
0510 Telephone service		50.00		50.00		18.00
05 Total communication service		150.00		150.00		83.53
Travel expenses:						
0615 Transportation		2,500.00		2,500.00		4,206.17
0616 Subsistence		6,410.00		6,411.00		8,596.54
06 Total travel expenses		8,910.00		8,911.00		12,802.71
07 Transportation of things (service)		50.00		50.00		45.47
08 Publication material and photographing						109.92
11 Rents (tabulating machinery)		720.00		720.00		720.00
30 Educational, scientific and recreational equipment				2,100.00		3,991.88
Unobligated balance						99,819.77 180.23
Total		108,500.00		108,500.00		100,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
EMPLOYMENT SERVICE		
Employment Service, Department of Labor— To enable the Secretary of Labor to foster, promote, and develop the welfare of the wage earners of the United States, including juniors legally employed, to improve their working conditions, to advance their opportunities for profitable employment by regularly collecting, furnishing, and publishing employment information as to opportunities for employment; maintaining a system for clearing labor between the several States; cooperating with and coordinating the public employment offices throughout the country, including personal services in the District of Columbia and elsewhere; traveling expenses; supplies and equipment, telegraph and telephone service, and miscellaneous expenses, [$205,000] *$212,000*, of which amount not to exceed [$26,040] *$27,360* may be expended for personal services in the District of Columbia (*acts Oct. 6, 1917, vol. 40, p. 376; July 19, 1919, vol. 41, p. 225; Feb. 15, 1928, vol. 45, p. 109*)	$212,000.00	[1] $205,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (director general)	1	$5,600	1	$5,600	1	$5,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant director general)	1	4,600	1	4,600	0.6	4,400
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (director of division)	1	3,400	1	3,400	1	3,092
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	3,100	1	3,000	1	2,900
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (secretary to director general)	1	2,200	1	2,200	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,800	1	1,800	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,720	3	1,680	3	1,666
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,500	1	1,500	1	1,220
Total average number of employees	10		10		9.6	
Total salaries, departmental service		27,360.00		27,140.00		23,681.12
The difference between 1930 and 1929 is due to increase in salaries, $220.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400, average, $4,100—						
Director of division	1	4,200	1	4,200	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
District director	6	3,617	6	3,617	5.7	3,500
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant director of division	3	2,700	3	2,700	3	2,566
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent	2	2,150	2	2,150	2	1,955
Senior examiner	3	2,200	3	2,200	2.1	2,090
Principal clerk	1	2,200	1	2,200	1	2,089
Salary range, $1,800 to $2,100; average, $1,950—						
Superintendent	2	1,920	2	1,920	2	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Main secretary	1	1,860	1	1,860	1	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,560	2	1,560	2	1,500
Junior stenographer	1	1,440	1	1,440	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Superintendent	3	1,300	3	1,300	3	1,040
Underclerk	4	1,305	4	1,305	3.9	1,140
Salary range, $600 to $840; average, $720—						
Clerk					0.2	780
Salary range $240 to $420; average, $330—						
Janitor	1	360	1	360	1	360
Total average number of employees	30		30		28.9	
Total salaries		66,840.00		66,840.00		59,777.52
Temporary special agent at $150 per month (during harvest season)	37	18,500.00	37	18,500.00	35	17,209.17

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Employment Service, Department of Labor—Continued.					
STATE AND MUNICIPAL COOPERATION					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,300 to $2,800; average, $2,550—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Superintendent	4 $2,500	4 $2,500	4 $2,365		
Salary range, $2,000 to $2,500; average, $2,250—					
Assistant Federal director	1 2,400	1 2,400	1 2,300		
Superintendent	1 2,100	1 2,100	0.2 1,920		
Examiner	2 2,250	2 2,250	2 2,130		
Salary range, $1,800 to $2,100; average, $1,950—					
Superintendent	1 2,040	1 2,040	0.9 2,040		
Examiner	5 1,872	5 1,872	5 1,764		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant Federal director	1 1,680	1 1,680	1 1,560		
Superintendent	3 1,680	3 1,680	3 1,560		
Examiner	6 1,770	6 1,770	6 1,690		
Salary range, $1,440 to $1,740; average, $1,590—					
Superintendent	1 1,440	1 1,440	1 1,320		
Examiner	4 1,575	4 1,575	4 1,500		
Stenographer	2 1,440	2 1,440	2 1,320		
Salary range, $1,260 to $1,560; average, $1,410—					
Assistant Federal director	1 1,320	1 1,320	1 1,200		
Superintendent	3 1,260	3 1,260	3 760		
Clerk	8 1,343	8 1,343	7.6 1,160		
Salary range, $1,020 to $1,320; average, $1,170—					
Assistant Federal director		4 1,200	5 952		
Temporary clerk			0.5 1,320		
Salary range, $600 to $840; average, $720—					
Superintendent			0.6 600		
Examiner		1 720	1 720		
Temporary special agent			0.6 600		
Total average number of employees	43	48	49.4		
Total salaries, field cooperation services	74,200.00	79,720.00	72,412.83		
The difference between 1930 and 1929 is due to decrease in force, $5,520.					
01 Total personal services	186,900.00	192,200.00	173,080.64		
02 Supplies and materials	2,000.00	1,800.00	1,976.18		
Communication service:					
0500 Telegraph service	300.00	250.00	246.83		
0510 Telephone service	1,620.00	1,300.00	1,295.97		
05 Total communication service	1,920.00	1,550.00	1,542.80		
Travel expenses:					
0600 Transportation	5,000.00	4,500.00	4,206.01		
0630 Per diem in lieu of subsistence	13,000.00	12,000.00	12,306.25		
06 Total travel expenses	18,000.00	16,500.00	16,512.26		
07 Transportation of things (service)	250.00	250.00	216.49		
11 Rents	2,580.00	2,580.00	2,580.00		
13 Special and miscellaneous	350.00	320.00	329.94		
		215,200.00	196,238.31		
Unobligated balance			3,761.69		
Reserve		2,000.00			
Total	212,000.00	217,200.00	200,000.00		
Total, Department of Labor				$10,719,430.00	[1] $11,078,340.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

CHAPTER VIII.—NAVY DEPARTMENT

OFFICE OF THE SECRETARY

Pay, Miscellaneous—

For commissions and interest; transportation of funds, *including the cost of insurance on shipments of money by registered mail when necessary;* exchange; for traveling expenses of civilian employees; for the expenses of the attendance of two representatives of the Navy Department who may be designated as delegates from the United States to attend the meetings of the International Research Council or of its branches[; for the expenses for the attendance of one representative of the Navy Department who may be designated as a delegate of the United States to attend] *and* the International Hydrographic Conference; not to exceed $2,000 for the part time or intermittent employment in the District of Columbia or elsewhere of such experts and at such rates of compensation as may be contracted for by and in the discretion of the Secretary of the Navy; actual expenses of officers and midshipmen while on shore patrol duty, *including the hire of automobiles when necessary for the use of shore patrol detachments;* hire of launches or other small boats in Asiatic waters; for rent of buildings and offices not in navy yards; expenses of courts-martial, including law and reference books, prisoners and prisons, and courts of inquiry, boards of inspection, examining boards, with clerks, and witnesses' fees, and traveling expenses and costs; expenses of naval defense districts; stationery and recording; religious books; newspapers and periodicals for the naval service; all advertising for the Navy Department and its bureaus (except advertising for recruits for the Bureau of Navigation); copying; ferriage; tolls; costs of suits; relief of vessels in distress; recovery of valuables from shipwrecks; quarantine expenses; reports; professional investigation; cost of special instruction at home and abroad, including maintenance of students and attachés; information from abroad and at home, and the collection and classification thereof; all charges pertaining to the Navy Department and its bureaus for ice for the cooling of drinking water on shore (except at naval hospitals), and not to exceed [$177,000] *$170,000* for telephone rentals and tolls, telegrams and cablegrams; postage, foreign and domestic, and post-office box rentals; for necessary expenses for interned persons and prisoners of war under the jurisdiction of the Navy Department, including funeral expenses for such interned persons or prisoners of war as may die while under such jurisdiction, and for payment of claims for damages [under naval act] *as provided in the act making appropriations for the naval service for the fiscal year 1920,* approved July 11, 1919 (*U. S. C., p. 1127, sec. 600*) and other necessary and incidental expenses; in all [$1,510,000] *$1,500,000: Provided,* That no part of this appropriation shall be available for the expense of any naval district unless the commandant thereof shall be also the commandant of a navy yard, naval training station, or naval operating base: *Provided, further,* That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, inspection, and messenger service in navy yards and naval stations, for the fiscal year ending June 30, [1929] *1930,* shall not exceed [$495,000] *$517,000* (*act May 21, 1928, vol. 45, p. 624*) ..... $1,500,000.00 | [1] $1,510,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
05	Communication service	$168,000	$172,140	$162,453
06	Travel expenses	177,000	183,000	174,930
07	Transportation of things (service)	3,500	3,000	2,687
09	Advertising and publication of notices (service)	5,667	3,500	6,095
14	Maintenance and operation of shore stations	630,000	662,880	615,410
16	Miscellaneous operating charges	515,833	509,960	486,384
	Unobligated balance			72,041
	Total	1,500,000	1,534,480	1,520,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent, Navy— For all emergencies and extraordinary expenses, exclusive of personal services in the Navy Department or any of its subordinate bureaus or offices at Washington, District of Columbia, arising at home or abroad, but impossible to be anticipated or classified, to be expended on the approval and authority of the Secretary of the Navy, and for such purposes as he may deem proper, and for examination of estimates for appropriations in the field for any branch of the naval service (*act May 21, 1928, vol. 45, p. 625*)	$30,000.00	$40,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$1,750	$1,750	$1,747
16 Miscellaneous operating charges	28,250	38,250	18,833
			20,580
Unobligated balance			19,420
Total	30,000	40,000	40,000

Temporary Government for West Indian Islands— For expenses incident to the occupation of the Virgin Islands and to the execution of the provisions of the act providing a temporary government for the West Indian Islands acquired by the United States from Denmark, and for other purposes, approved March 3, 1917 (*U. S. C., p. 1643, sec. 1391*), to be applied under the direction of the President, [$260,000] *$300,000, of which $35,000 may be expended for public works projects damaged or deferred by reason of the hurricane which occurred during September, 1928*, and in addition thereto such an amount (not in excess of $20,000) as may be equivalent to (a) the total of the unobligated balances of the revenues collected and paid into the treasuries of such islands during the fiscal year [1928] *1929*, and of the appropriation "Temporary government for West Indian Islands, [1928] *1929*," plus (b) the sum by which the revenues collected and paid into the treasuries of such islands during the fiscal year [1929] *1930* exceed the sum of [$260,000] *$265,000*: *Provided*, That no part of the [$260,000] *$300,000* shall be paid to anyone holding office in the colonial councils of the Virgin Islands or other public office under the government of said islands who owes allegiance to any country other than the United States of America (*U. S. C., p. 1643, sec. 1391; act May 21, 1928, vol. 45, p. 625*) — 300,000.00 — 260,000.00

16 Miscellaneous operating charges: Expenditures—1930, $300,000; 1929, $260,000; 1928, $280,000.

State Marine Schools, Act March 4, 1911— To reimburse the State of New York, $25,000; the State of Massachusetts, $25,000; and the State of Pennsylvania, $25,000; for expenses incurred in the maintenance and support of marine schools in those States [in accordance with section 2 of the act entitled "An act for the establishment of marine schools, and for other purposes,"] *as provided in the act authorizing the establishment of marine schools, and so forth*, approved March 4, 1911 (*U. S. C., p. 1150, sec. 1121*); in all (*U. S. C., p. 1150, sec. 1121; act May 21, 1928, vol. 45, p. 625*) — 75,000.00 — 75,000.00

16 Miscellaneous operating charges: Expenditures—1930, $75,000; 1929, $75,000; 1928, $75,000.

Care of Lepers, etc., Island of Guam— Naval station, island of Guam: For maintenance and care of lepers, special patients, and for other purposes, including cost of transfer of lepers from Guam to the island of Culion, in the Philippines, and their maintenance, $22,000; for educational purposes, $13,000; in all (*act May 21, 1928, vol. 45, p. 625*) — 35,000.00 — 35,000.00

14 Maintenance and operation of shore stations: Expenditures—1930, $35,000; 1929, $35,000; 1928, $30,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Naval Research Laboratory— For laboratory and research work and other necessary work of the naval research laboratory for the benefit of the naval service, including operation and maintenance of a laboratory, additions to equipment necessary properly to carry on work in hand, maintenance of buildings and grounds, [the] temporary employment of such scientific civilian assistants as may become necessary, and subscriptions to technical periodicals, to be expended under the direction of the Secretary of the Navy, [$200,400] *$222,350*: *Provided*, That $15,000 of this appropriation shall be available for the temporary employment of civilian scientists and technicists required on special problems: *Provided further*, That the sum to be paid out of this appropriation for technical, drafting, clerical, and messenger service shall not exceed [$85,400] *$100,000* in addition to the amount authorized by the preceding proviso (*acts Aug. 29, 1916, vol. 39, p. 570; Mar. 4, 1917, vol. 39, p. 1179; May 21, 1928, vol. 45, p. 625*)	$222,350.00	[1] $200,400.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Salaries and wages—						
	Temporary employment of scientists and technists		$4,000		$4,000		$3,261
	Technical and drafting force	26	76,709	25	66,082	17	38,122
	Clerical and messenger force	10	14,481	9	13,192	8	8,843
	Wages of shop employees (appropriation portion)	35	66,860	33	63,187	32	63,040
	Total number of employees	71		67		57	
01	Total salaries and wages, field service		162,050		146,461		113,266
	Supplies and materials:						
0200	Stationery and office supplies		2,300		2,200		1,970
0220	Scientific supplies		4,500		4,500		4,718
0280	Sundry supplies		2,000		2,000		1,682
0290	Material for research		15,000		15,000		15,051
02	Total supplies and material		23,800		23,700		23,421
10	Light, heat, and power		11,500		11,200		11,165
12	Repairs and alterations		5,500		5,000		6,432
16	Miscellaneous operating charges		7,500		7,500		7,185
	Equipment:						
3020	Scientific equipment		9,000		6,600		3,235
3050	Other equipment		3,000		4,000		3,030
30	Total equipment		12,000		10,600		6,265
							167,734
	Unobligated balance						7,266
	Total		222,350		204,461		175,000

Total, Secretary's office	2,162,350.00	[1] 2,120,400.00
BUREAU OF NAVIGATION		
Recreation for Enlisted Men, Navy— For the recreation, amusement, comfort, contentment, and health of the Navy, to be expended in the discretion of the Secretary of the Navy, under such regulations as he may prescribe, $400,000: *Provided*, That the amount paid from this appropriation for personal services of field employees, exclusive of temporary services, shall not exceed $35,000 (*act May 21, 1928, vol. 45, p. 626*)	400,000.00	400,000.00

16 Miscellaneous operating charges: Expenditures—1930, $400,000; 1929, $400,000; 1928, $400,000.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent, Bureau of Navigation— For continuous-service certificates, commissions, warrants, diplomas, discharges, good-conduct badges, and medals for men and boys; purchase of gymnastic apparatus; transportation of effects of deceased officers, nurses, and enlisted men of the Navy, and of officers and men of the Naval Reserve who die while on duty; books for training apprentice seamen and landsmen; packing boxes and materials; books and models; stationery; and other contingent expenses and emergencies arising under cognizance of of the Bureau of Navigation, unforeseen and impossible to classify (*act May 21, 1928, vol. 45, p. 626*)	$10,000.00	$10,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07	Transportation of things (service)	$1,900	$1,000	$1,800
16	Miscellaneous operating charges	8,100	9,000	11,523
	Unobligated balance			677
	Total	10,000	10,000	14,000

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Gunnery and Engineering Exercises, Bureau of Navigation— For trophies and badges for excellence in gunnery, target practice, engineering exercises, and for economy in fuel consumption, to be awarded under such rules as the Secretary of the Navy may formulate; for the purpose of recording, classifying, compiling, and publishing the rules and results; for the establishment and maintenance of shooting galleries, target houses, targets, and ranges; for hiring established ranges, and for transporting equipment to and from ranges; entrance fees in matches for the rifle team, and special equipment therefor (*act May 21, 1928, vol. 45, p. 626*)	46,950.00	50,650.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14	Maintenance and operation of shore stations	$28,450	$31,150	$20,418
16	Miscellaneous operating charges	18,500	19,500	25,524
	Unobligated balance			708
	Total	46,950	50,650	46,650

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Instruments and Supplies, Bureau of Navigation— For supplies for seamen's quarters; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; all pilotage and towage of ships of war; canal tolls, wharfage, dock and port charges, and other necessary incidental expenses of a similar nature; services and materials in repairing, correcting, adjusting, and testing compasses on shore and on board ship; nautical and astronomical instruments and repairs to same, and pay of chronometer caretakers; libraries for ships of war, professional books, school books, and papers; maintenance of gunnery and other training classes; compasses, compass fittings, including binnacles, tripods, and other appendages of ship's compasses; logs and other appliances for measuring the ship's way and leads and other appliances for sounding; photographs, photographic instruments and materials, printing outfit and materials; *music and musical instruments;* and for the necessary civilian electricians for gyrocompass testing and inspection: *Provided, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, and messenger service for the fiscal year ending June 30, 1930, shall not exceed $2,000;* in all (*act May 21, 1928, vol. 45, p. 626*)	592,000.00	580,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Repairs to ships equipage	$180,000	$175,000	$177,773
12	Maintenance and operation of shore stations	20,221	21,000	17,178
14	Maintenance and operation of fleet	194,000	190,000	195,360
15	Equipage of naval vessels	197,779	194,000	194,689
30				
	Total	592,000	580,000	585,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Ocean and Lake Surveys, Bureau of Navigation— For hydrographic surveys, including the pay of the necessary hydrographic surveyors, cartographic draftsmen, and recorders, and for the purchase of nautical books, charts, and sailing directions (*U. S. C., p. 53, sec. 457; act May 21, 1928, vol. 45, p. 626*)	$85,800.00	$80,000.00
16 Miscellaneous operating charges: Expenditures—1930, $85,800; 1929, $80,000; 1928, $84,116 (unobligated balance, $884).		
Naval Training Stations, Bureau of Navigation— For maintenance, including labor and material, heat, light, water, general care, repairs, and improvements; schoolbooks; and all other incidental expenses for the naval training stations that follow:		
San Diego, California	180,000.00	170,000.00
Newport, Rhode Island	235,000.00	245,000.00
Great Lakes, Illinois	265,000.00	270,000.00
Hampton Roads, Virginia	230,000.00	245,000.00
Provided, That the amount to be paid out of each of the foregoing sums under the direction of the Secretary of the Navy for clerical, drafting, inspection, and messenger service for the fiscal year ending June 30, [1929] *1930*, shall not exceed $12,600, except for Great Lakes *and Newport*, which shall not exceed $13,750 *and $14,000, respectively* (*acts Aug. 7, 1882, vol. 22, p. 324; June 15, 1917, vol. 40, p. 208; July 11, 1919, vol. 41, p. 145; May 21, 1928, vol. 45, p. 627*).		

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	San Diego, Calif.:			
14	Maintenance and operation of shore stations	$180,000	$170,000	$159,961
	Unobligated balance			39
	Total	180,000	170,000	160,000
	Newport, R. I.:			
14	Maintenance and operation of shore stations	235,000	245,000	244,491
	Unobligated balance			509
	Total	235,000	245,000	245,000
	Great Lakes, Ill.:			
14	Maintenance and operation of shore stations	265,000	270,000	244,962
	Unobligated balance			38
	Total	265,000	270,000	245,000
	Hampton Roads, Va.:			
14	Maintenance and operation of shore stations	230,000	245,000	244,997
	Unobligated balance			3
	Total	230,000	245,000	245,000

Organizing the Naval Reserve— For expenses of organizing, administering, and recruiting the Naval Reserve and Naval Militia; pay and allowances of officers [and enrolled] and enlisted men of the Naval Reserve when employed on authorized training duty; mileage for officers while traveling under orders to and from training duty; transportation of [enrolled and] enlisted men to and from training duty, and subsistence and transfers en route, or cash in lieu thereof; subsistence of [enrolled and] enlisted men during the actual period of training duty; subsistence of officers [and enrolled] and enlisted men of the Fleet Naval Reserve while performing authorized training or other duty without pay; pay, mileage, and allowances of officers of the Naval Reserve and pay, allowances, and subsistence of [enrolled and] enlisted men of the Naval Reserve when ordered to active duty in connection with the instruction, training, and drilling of the Naval Reserve; pay of officers [and enrolled] and enlisted men of the Fleet Naval Reserve for the performance of drills or other equivalent instruction or duty, or appropriate duties, and administrative duties, [$4,075,820] *$4,750,000*, of which amount not more than $180,000 shall be available for maintenance and rental of armories, including pay of necessary janitors, and for wharfage, not more than [$73,531] *$78,011* shall be available for clerical and messenger services for Naval Reserve administration in naval stations and districts for the fiscal year ending June 30, [1929] *1930*, not more than [$609,555] *$882,931* shall be available, in addition to other appropriations, for aviation material, equipment, fuel, and rental of hangars, and not more than [$790,000] *$754,816* shall be available in addition to other appropriations, for fuel and the transportation thereof, and for all other expenses in connection with the maintenance, operation, repair, and upkeep of vessels assigned for training the Naval Reserve (*U. S. C., p. 1133, sec. 751; act May 21, 1928, vol. 45, p. 627*)	4,750,000.00	4,075,820.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Organizing the Naval Reserve—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services	$2,680,913	$2,452,943	$2,222,699
03	Subsistence and support of persons	250,004	230,513	204,676
06	Travel expenses	175,167	158,273	126,229
12	Repairs to vessels	420,454	420,654	539,302
14	Maintenance and operation of shore stations	180,000	180,000	156,633
15	Maintenance and operation of fleet	1,043,462	633,437	513,644
	Unobligated balance			127,317
	Total	4,750,000	4,075,820	3,890,500

Naval Reserve Officers' Training Corps—

For the procurement, maintenance, and issue, under such regulations as may be prescribed by the Secretary of the Navy, to institutions at which one or more units of the Naval Reserve Officers' Training Corps are established, of such means of transportation, books, supplies, tentage, equipment, and uniforms as he may deem necessary, and all other miscellaneous items, including cleaning and laundering of uniforms and clothing at camps or on board ship; and to pay commutation in lieu of uniforms at a rate to be fixed annually by the Secretary of the Navy; for transporting supplies and equipment from place of issue to the several institutions, training camps, and ships and return of same to place of issue when necessary; for the establishment and maintenance of camps of instruction, and schools on ships for the further practical instruction of members of the Naval Reserve Officers' Training Corps, and for transporting members of such corps to and from [such camps or ships] *camps, ships, or other designated places of instruction*, and to subsist them while traveling to and from such camps or ships and while remaining therein so far as appropriations will permit or, in lieu of transporting them to and from such camps or ships and subsisting them while en route, to pay them travel allowance at the rate of 5 cents per mile for the distance by the shortest usually traveled route from the places from which they are authorized to proceed to the camp or ship and for the return journey thereto, and to pay the return travel pay in advance of the actual performance of the travel; for pay for students attending advanced camps or advanced schools on ships at the rate prescribed for enlisted men of the seventh pay grade; for the payment of commutation of subsistence to members of the senior division of the Naval Reserve Officers' Training Corps, at a rate not exceeding the cost of the commuted ration of the Navy; for medical and hospital treatment, subsistence until furnished transportation, and transportation when fit for travel to their homes of members of the Naval Reserve Officers' Training Corps injured in line of duty while at camps of instruction or on ships; and for the cost of preparation and transportation to their homes and burial expenses of the remains of the members of the Naval Reserve Officers' Training Corps who die while attending camps of instruction or on ships; and for the cost of maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, [$89,200 to remain available until December 31, 1929] *$105,000*: *Provided*, That uniforms and other equipment or material issued to the Naval Reserve Officers' Training Corps in accordance with law may be furnished from surplus or reserve stocks of the Navy without payment from this appropriation, except for actual expenses incurred in the manufacture or issue: *Provided further*, That in no case shall the amount paid from this appropriation for uniforms, equipment, or material furnished to the Naval Reserve Officers' Training Corps from stocks under the control of the Navy be in excess of the price current at the time the issue is made (*U. S. C., p. 1137, sec. 821; act May 21, 1928, vol. 45, p. 627*) $105,000.00 $89,200.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
03	Subsistence and support of persons	$61,305	$46,325	$24,720
06	Travel expense	16,016	15,873	10,240
16	Miscellaneous operating charges	27,679	27,002	30,040
	Total	105,000	89,200	65,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Naval War College, Bureau of Navigation—			
For maintenance of the Naval War College on Coasters Harbor Island, including care of grounds, [$101,400] *$105,000*; services of a professor of international law, $2,000; services of civilian lecturers, rendered at the War College, $2,000; care and preservation of the library, including the purchase, binding, and repair of books of reference and periodicals, $5,000; in all, [$110,400] *$114,000*: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretaary of the Navy for clerical, inspection, drafting, and messenger service for the fiscal year ending June 30, [1929] *1930*, shall not exceed [$68,518] *$72,030* (*act May 21, 1928, vol. 45, p. 628*)		$114,000.00	$110,400.00
14 Maintenance and operation of shore stations: Expenditures—1930, $114,000; 1929, $110,400; 1928, $104,336 (unobligated balance, $664).			
Naval Home, Philadelphia, Pa.—			
For pay of employees at rates of pay to be fixed by the Secretary of the Navy [$73,425]	$86,065.00		
Maintenance: For water rent, heating, and lighting; cemetery, burial expenses, and headstones; general care and improvements of grounds, buildings, walls, and fences; repairs to power-plant equipment, implements, tools, and furniture, and purchases of the same; music in chapel and entertainments for beneficiaries; stationery, books, and periodicals; transportation of indigent and destitute beneficiaries to the Naval Home, and of sick and insane beneficiaries, their attendants and necessary subsistence for both, to and from other Government hospitals; employment of such beneficiaries in and about the Naval Home as may be authorized by the Secretary of the Navy, on the recommendation of the governor; support of beneficiaries and all other contingent expenses, including the maintenance, repair, and operation of two motor-propelled vehicles, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes [$101,575]	100,935.00		
In all, Naval Home, [$175,000] *$187,000*, which sum shall be paid out of the income from the naval pension fund (*U. S. C., p. 672, sec. 14; act May 21, 1928, vol. 45, p. 628*)	187,000.00		
NOTE.—In accordance with section 5 of the legislative, executive, and judicial appropriation act, approved July 16, 1914 (U. S. C., p. 33, sec. 78), it is estimated that there will be required $420 for the maintenance, repair, and operation of horse-drawn and motor-propelled passenger-carrying vehicles, for the Naval Home.			
Indefinite appropriation:			
For expenses of the Naval Home, Philadelphia, Pennsylvania, as authorized in the annual naval act, to be paid from the interest on the Navy pension fund (detailed estimate above) (*U. S. C., p. 671, sec. 6; act Mar. 1, 1869 vol. 15 p. 277*)		187,000.00	[1] 175,000.00
14 Maintenance and operation of shore stations: Expenditures—1930, $187,000; 1929, $187,640; 1928, $155,322 (unobligated balance, $11,478).			
Navy Fines and Forfeitures—			
Indefinite appropriation of the receipts from fines and forfeitures imposed by naval courts-martial, applicable for payment for transportation of discharged prisoners to their homes, the balance not required for such payment to be transferred to the naval hospital fund (*U. S. C., p. 1144, sec. 962*)		140,000.00	140,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$75,000	$75,000	$59,263
16 Miscellaneous operating charges	65,000	65,000	236,497
Total	140,000	140,000	295,760

Total, Bureau of Navigation	7,340,750.00	[1] 6,641,070.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF ENGINEERING		
Engineering—		
For repairs, preservation, and renewal of machinery, auxiliary machinery, and boilers of naval vessels, yard craft, and ships' boats, distilling and refrigerating apparatus; repairs, preservation, and renewals of electric interior and exterior signal communications and all electrical appliances of whatsoever nature on board naval vessels, except range finders, battle order and range transmitters and indicators, and motors and their controlling apparatus used to operate machinery belonging to other bureaus; searchlights and fire-control equipments for antiaircraft defense at shore stations; maintenance and operation of coast signal service; equipage, supplies, and materials under the cognizance of the bureau required for the maintenance and operation of naval vessels, yard craft, and ships' boats; care, custody, and operation of the naval petroleum reserves; purchase, installation, repair, and preservation of machinery, tools, and appliances in navy yards and stations, pay of classified field force under the bureau; incidental expenses for naval vessels, navy yards, and stations, inspectors' offices, the engineering experiment station, such as photographing, technical books and periodicals, stationery, and instruments; services, instruments and apparatus, supplies, and technical books and periodicals necessary to carry on experimental and research work; payment of part time or intermittent employment in the District of Columbia or elsewhere of such scientists and technicists as may be contracted for by the Secretary of the Navy, in his discretion, at a rate of pay not exceeding $20 per diem for any person so employed; in all, [$19,421,700] *$19,476,300*: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, and messenger service in navy yards, naval stations, and offices of United States inspectors of machinery and naval material for the fiscal year ending June 30, [1929] *1930*, shall not exceed [$1,596,700] *$1,715,000* (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 629*)	$19,476,300.00	[1] $19,421,700.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services (not included in objects below)	$520,500	$535,900	$516,717
	Repairs and alterations:			
1291	Repairs to vessels	8,489,700	8,569,900	8,263,631
1292	Changes and alterations to vessels	1,680,300	1,680,300	1,991,141
1293	Repairs to ships' equipage	445,200	445,200	431,131
12	Total repairs and alterations	10,615,200	10,695,400	10,685,903
14	Maintenance and operation of shore stations	2,843,700	2,841,400	2,809,699
15	Maintenance and operation of the fleet	2,260,700	2,190,700	2,192,791
16	Miscellaneous operating charges	649,000	649,000	684,792
30	Equipage of naval vessels	1,808,800	1,781,000	1,688,034
32	Additions and improvements to shore stations	872,400	872,400	911,811
34	Reserve stores on hand	[1] 94,000	[1] 94,000	[1] 73,422
				19,416,325
	Unobligated balance			68,675
	Total	19,476,300	19,471,800	19,485,000

[1] Credits.

Engineering Experimental Station, Annapolis, Md.—

For original investigation and extended experimentation of naval appliances, testing implements and apparatus; purchase and installation of such machines and auxiliaries considered applicable for test and use in the naval service; and for maintenance and equipment of buildings and grounds (*acts Mar. 3, 1903, vol. 32, p. 1194; May 21, 1928, vol. 45, p. 629*) — 175,000.00 — 175,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14	Maintenance and operation of shore stations	$80,000	$80,000	$68,546
16	Miscellaneous operating charges	90,000	90,000	103,848
32	Additions and improvements to shore stations	5,000	5,000	2,552
				174,946
	Unobligated balance			54
	Total	175,000	175,000	175,000

Total, Bureau of Engineering	19,651,300.00	[1] 19,596,700.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF CONSTRUCTION AND REPAIR		
Construction and Repair [, *Bureau of Construction and Repair*]—		
[Construction and repair of vessels:] For preservation and completion of vessels on the stocks and in ordinary; purchase of materials and stores of all kinds; steam steerers, steam capstans, steam windlasses, and all other auxiliaries; labor in navy yards and on foreign stations; purchase of machinery and tools for use in shops; carrying on work of experimental model tank and wind tunnel; designing naval vessels; construction and repair of yard craft, lighters, and barges; wear, tear, and repair of vessels afloat; general care and protection of the Navy in the line of construction and repair; incidental expenses for vessels and navy yards, inspectors' offices, such as photographing, books, professional magazines, plans, stationery, and instruments for drafting room, and for pay of classified field force under the bureau; services, instruments and apparatus, supplies, and technical books and periodicals necessary to carry on experimental and research work; for payment of part time or intermittent employment in the District of Columbia, or elsewhere, of such scientists and technicists as may be contracted for by the Secretary of the Navy, in his discretion, at a rate of pay not exceeding $20 per diem for any person so employed; for hemp, wire, iron, and other materials for the manufacture of cordage, anchors, cables, galleys, and chains; specifications for purchase thereof shall be so prepared as shall give fair and free competition; canvas for the manufacture of sails, awnings, hammocks, and other work; interior appliances and tools for manufacturing purposes in navy yards and naval stations; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; naval signals and apparatus, other than electric, namely, signals, lights, lanterns, running lights, and lamps and their appendages for general use on board ship for illuminating purposes; and oil and candles used in connection therewith; bunting and other materials for making and repairing flags of all kinds; for all permanent galley fittings and equipage; rugs, carpets, curtains, and hangings on board naval vessels, [$17,228,000, of which sum $200,000 shall be available immediately] *$17,528,500: Provided,* That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, [watchmen (shipkeepers),] and messenger service in navy yards, naval stations, and offices of superintending naval constructors for the fiscal year ending June 30, [1929] *1930,* shall not exceed [$1,828,000] *$1,750,000* (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 629*)	$17,528,500.00	$17,228,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services (not included in objects named below)	$320,000	$277,000	$320,695
	Repairs and alterations:			
1291	Repairs to vessels	5,700,000	5,500,000	5,617,183
1292	Changes and alterations to vessels	1,198,500	1,805,000	2,086,692
1293	Repairs to ships' equipage	825,000	750,000	794,298
12	Total repairs and alterations	7,723,500	8,055,000	8,498,173
	Maintenance and operation of shore stations:			
	Shore stations proper	2,390,000	2,421,000	2,229,840
	Vessels out of commission	725,000	725,000	716,948
14	Total maintenance and operation of shore stations	3,115,000	3,146,000	2,946,788
15	Maintenance and operation of the fleet	2,450,000	2,500,000	2,388,254
16	Miscellaneous operating charges	720,000	900,000	548,053
30	Equipment of naval vessels	2,750,000	1,950,000	2,205,130
32	Additions and improvements to shore stations	450,000	400,000	257,907
	Total	17,528,500	17,228,000	17,165,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF ORDNANCE		
Ordnance and Ordnance Stores, Bureau of Ordnance—		
For procuring, producing, preserving, and handling ordnance material; for the armament of ships; for fuel, material, and labor to be used in the general work under the cognizance of the Bureau of Ordnance; for furniture at naval ammunition depots, torpedo stations, naval ordnance plants, and proving grounds; for technical books; plant appliances as now defined by the "Navy classification of accounts"; for machinery and machine tools; for experimental work in connection with the development of ordnance material for the Navy; for maintenance of proving grounds, powder factory, torpedo stations, gun factory, ammunition depots, and naval ordnance plants, and for target practice; not to exceed $15,000 for minor improvements to buildings, grounds, and appurtenances of a character which can be performed by regular station labor; for payment of part time or intermittent employment in the District of Columbia, or elsewhere, of such scientists and technicists as may be contracted for by the Secretary of the Navy in his discretion at a rate of pay not exceeding $20 per diem for any person so employed; for the maintenance, repair, and operation of horse-drawn and motor-propelled freight and passenger-carrying vehicles, to be used only for official purposes at naval ammunition depots, naval proving grounds, naval ordnance plants, and naval torpedo stations; for the pay of chemists, clerical, drafting, inspection, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots, and for care and operation of schools during the fiscal year [1929] *1930* at ordnance stations at Indianhead, Maryland, Dahlgren, Virginia, and South Charleston, West Virginia, [$11,952,050] *$11,569,400*: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for chemists, clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots for the fiscal year ending June 30, [1929] *1930*, shall not exceed [$960,800] *$997,400*. (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, pp. 630, 631*)	$11,569,400.00	
For purchase and manufacture of smokeless powder (*same acts*)	1,000,000.00	
	$12,569,400.00	[1] $12,952,050.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
12	Repairs to ships' equipage	$735,000	$680,000	$745,821
14	Maintenance and operation of shore stations	3,844,600	3,763,850	3,766,306
15	Maintenance and operation of the fleet	200,000	210,000	176,301
16	Miscellaneous operating charges	2,853,900	2,215,700	2,095,113
30	Equipage of naval vessels	10,000	10,000	10,899
32	Additions and improvements to shore stations	180,950	44,300	108,248
34	Reserve stores on hand (equipage, ammunition, etc., for issue to ships)	4,744,950	6,065,600	5,528,177
				12,430,865
	Unobligated balance			19,135
	Total	12,569,400	12,989,450	12,450,000

Torpedoes and Appliances, Bureau of Ordnance—		
Torpedoes and appliances, Bureau of Ordnance: For the purchase and manufacture of torpedoes and appliances, to be available until expended (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 631*)	450,000.00	450,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
16	Miscellaneous operating charges	$124,500	$124,500	$112,500
34	Reserve stores on hand (equipage for issue to ships)	325,500	325,500	337,500
	Total	450,000	450,000	450,000

Total, Bureau of Ordnance	13,019,400.00	[1] 13,402,050.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF SUPPLIES AND ACCOUNTS		
Pay, Subsistence, and Transportation, Navy—		
Pay of naval personnel: For pay and allowances prescribed by law of officers on sea duty and other duty, and officers on waiting orders—pay, [$28,748,197] *$29,412,520*; rental allowance, [$6,073,789] *$6,170,049*; subsistence allowance, [$3,631,327] *$3,688,472*; in all, [$38,453,313] *$39,271,041*; officers on the retired list, [$5,239,000] *$5,276,500*; for hire of quarters for officers serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them, and hire of quarters for officers and enlisted men on sea duty at such times as they may be deprived of their quarters on board ship due to repairs or other conditions which may render them uninhabitable, $3,000; pay of enlisted men on the retired list, [$2,011,017] *$2,294,239*; extra pay to men reenlisting after being honorably discharged, [$1,596,175] *$1,626,200*; interest on deposits by men, $1,800; pay of petty officers, seamen, landsmen, and apprentice seamen, including men in the engineer's force and men detailed for duty with the Fish Commission, enlisted men, men in trade schools, pay of enlisted men of the Hospital Corps, extra pay to men for diving and cash prizes for men for excellence in gunnery, target practice, and engineering competitions, [$66,596,350] *$67,907,435*; outfits for all enlisted men and apprentice seamen of the Navy on first enlistment at not to exceed $100 each, civilian clothing not to exceed $15 per man to men given discharges for bad conduct or undesirability or inaptitude, reimbursement in kind of clothing to persons in the Navy for losses in cases of marine or aircraft disasters or in the operation of water or airborne craft, and the authorized issue of clothing and equipment to the members of the Nurse Corps, [$1,889,160] *$1,778,970*; pay of enlisted men undergoing sentence of court-martial, [$213,000] *$174,900*, and as many machinists as the President may from time to time deem necessary to appoint; and apprentice seamen under training at training stations and on board training ships, at the pay prescribed by law, $1,530,000; pay and allowances of the Nurse Corps, including assistant superintendents, directors, and assistant directors—pay, [$675,220] *$684,040*, rental allowance $24,000, subsistence allowance $20,805, pay retired list [$10,803] *$12,185*; in all, [$730,828] *$741,030*; rent of quarters for members of the Nurse Corps; [pay and allowances of Fleet Naval Reservists of the classes defined in sections 22, 23, 24, and 26 of the act of February 28, 1925, $9,232,572] *pay and allowances of transferred and assigned men of the Fleet Naval Reserve, $9,722,712*; reimbursement for losses of property [under act of October 6, 1917] *as provided in the act approved October 6, 1917 (U. S. C., pp. 1144, 1145, secs. 981, 982), as amended by the act of March 3, 1927 (U. S. C., Supp. I, p. 224, sec. 983)*, $5,000; payment of six months' death gratuity, $150,000; in all [$127,651,215] *$130,482,827*;		
Subsistence of naval personnel: For provisions and commuted rations for enlisted men of the Navy, which commuted rations may be paid to caterers of messes in case of death or desertion upon orders of the commanding officers, at 50 cents per diem, and midshipmen at 80 cents per diem, and commuted rations stopped on account of sick in hospital and credited at the rate of 75 cents per ration to the naval hospital fund; subsistence of men unavoidably detained or absent from vessels to which attached under orders (during which subsistence rations to be stopped on board ship and no credit for commutation therefor to be given); quarters and subsistence of men on detached duty; subsistence of members of the Naval Reserve during period of active service; subsistence in kind at hospitals and on board ship in lieu of subsistence allowance of female nurses and Navy and Marine Corps general courts-martial prisoners undergoing imprisonment with sentences of dishonorable discharge from the service at the expiration of such confinement; in all, [$18,845,502] *$18,951,455*;		
Transportation and recruiting of naval personnel: For mileage and actual and necessary expenses and per diem in lieu of subsistence as authorized by law to officers of the Navy while traveling under orders; for mileage, at 5 cents per mile, to midshipmen entering the Naval Academy while proceeding from their homes to the Naval Academy for examination and appointment as midshipmen, and not more than $2,500 shall be available for transportation of midshipmen, including reimbursement of traveling expenses while traveling under orders after appointment as midshipmen; for actual traveling expenses of female nurses; for travel allowance or for transportation and subsistence as authorized by law of enlisted men upon discharge; transportation of enlisted men and apprentice seamen and applicants for enlistment at home and abroad, with subsistence and transfers en route, or cash in lieu thereof; transportation to their homes, if residents of the United States, of enlisted men and apprentice seamen discharged on medical survey, with subsistence and transfers en route, or cash in lieu thereof; transportation of sick or insane enlisted men and apprentice seamen and insane supernumerary patients to hospitals, with subsistence and transfers en route, or cash in lieu thereof;		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Pay, Subsistence, and Transportation, Navy—Continued.		
apprehension and delivery of deserters and stragglers, and for railway guides and other expenses incident to transportation; expenses of recruiting for the naval service; rent of rendezvous and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen; actual and necessary expenses in lieu of mileage to officers on duty with traveling recruiting parties; transportation of dependents of officers and enlisted men; *expenses of funeral escorts of naval personnel;* in all, [$4,400,240] *$4,500,000*;		
In all, for pay, subsistence, and transportation of naval personnel, [$150,896,957] *$153,934,282*, of which sum [$500,000] *$1,000,000* shall be available immediately; and the money herein specifically appropriated for "Pay, subsistence, and transportation of naval personnel," shall be disbursed and accounted for in accordance with existing law and shall constitute one fund: *Provided*, That additional commissioned, warranted, appointed, enlisted, and civilian personnel of the medical department of the Navy, required for the care of patients of the United States Veterans' Bureau in naval hospitals, may be employed in addition to the numbers appropriated for in this act: *Provided further*, That no part of this appropriation shall be available for the pay of any midshipmen whose admission subsequent to March 21, 1928, would result in exceeding at any time an allowance of four midshipmen for each Senator, Representative, and Delegate in Congress; of one midshipman for Porto Rico, a native of the island, appointed on nomination of the governor, and of four midshipmen from Porto Rico, appointed on nomination of the Resident Commissioner; and of two midshipmen for the District of Columbia: *Provided further*, That nothing herein shall be construed to repeal or modify in any way existing laws relative to the appointment of midshipmen at large, from the enlisted personnel of the naval service or from the Naval Reserve (*act May 21, 1928, vol. 45, p. 631*)	$153, 934, 282. 00	$150, 896, 957. 00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06	Travel expenses	$4, 318, 200	$4, 225, 440	$4, 457, 696
09	Advertising and publication of notices	2, 000	2, 000	
14	Maintenance and operation of shore stations	35, 125, 000	34, 252, 297	32, 301, 999
15	Maintenance and operation of the fleet	85, 275, 000	84, 000, 000	81, 963, 298
16	Miscellaneous operating charges	22, 397, 259	21, 920, 880	19, 875, 623
21	Retirement pay	7, 570, 500	7, 250, 017	7, 657, 239
		154, 687, 959	151, 650, 634	146, 255, 855
	Deduct amount received from medical and hospital services, United States Veterans' Bureau	753, 677	753, 677	501, 900
				145, 753, 955
	Unobligated balance			2, 338, 972
	Total	153, 934, 282	150, 896, 957	148, 092, 927

Maintenance, Bureau of Supplies and Accounts—

For equipage, supplies, and services under the cognizance of the Bureau of Supplies and Accounts, including stationery for commanding, executive, and navigating officers of ships, boards and courts on ships, and chaplains; services of civilian employees under the cognizance of the Bureau of Supplies and Accounts; freight, express, and parcel-post charges pertaining to the Navy Department and Naval Establishment, [$9,647,000] *$9,900,000*: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for chemists and for clerical, inspection, and messenger service in the supply and accounting departments of the navy yards, naval stations, and disbursing offices for the fiscal year ending June 30, [1929] *1930*, shall not exceed [$2,975,000] *$3,125,000* [: *Provided further*, That hereafter the cost of transporting material purchased free on board cars or on wharf or free alongside vessels at points specified in contracts to the activities to which initial delivery is to be made shall be charged to the naval supply account fund, and after June 30, 1929, the cost of such transportation shall be added to the cost of material].

The clothing and small-stores fund shall be charged with the value of all issues of clothing and small stores made to enlisted men of the Naval Reserve and the uniform gratuity paid to officers of the Naval Reserve: *Provided, That the cost of printing a Federal standard stock catalogue, and changes therein, when compiled and adopted by such Federal agency as may be designated by the President, shall be charged to the "Naval Supply Account Fund," and this fund shall be reimbursed, when copies are issued to the several departments and establishments, from the appropriations available for the procurement of supplies.*

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Maintenance, Bureau of Supplies and Accounts—Continued. The Paymaster General of the Navy is authorized to enter into agreements with the proprietors of the piecework shops carried on the rolls of the Naval Clothing Factory during the calendar year 1927 for the manufacture of clothing from materials furnished by the Government, at such prices as may be approved by the Secretary of the Navy (*act May 21, 1928, vol. 45, p. 633*)	$9,900,000.00	[1] $9,647,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things	$1,485,000	$1,535,000	$1,774,198
12 Repairs to ships' equipage	35,000	35,000	36,368
14 Maintenance and operation of shore stations	7,472,000	7,412,000	7,070,456
15 Maintenance and operation of the fleet	435,000	410,000	406,654
16 Miscellaneous operating charges	271,300	268,300	270,124
30 Equipage of naval vessels	95,000	95,000	91,507
32 Additions and improvements to shore stations	25,000	25,000	48,847
	9,818,300	9,780,300	9,698,154
Add amounts transferred to Department of Agriculture	81,700	81,700	75,054
			9,773,208
Unobligated balance			4,792
Total	9,900,000	9,862,000	9,778,000

Fuel and Transportation, Bureau of Supplies and Accounts—
For coal and other fuel for submarine bases and steamers' and ships' use, including expenses of transportation, storage, and handling the same and the removal of fuel refuse from ships; maintenance and general operation of machinery of naval fuel depots and fuel plants; water for all purposes on board naval vessels, and ice for the cooling of water, including the expense of transportation and storage of both, [$10,319,656] *$10,144,000*: *Provided*, That fuel acquired other than by purchase shall not be issued without charging the applicable appropriation with the cost of such fuel at the rate current at the time of issue for fuel purchased: *Provided further*, That the President may direct the use, wholly or in part, of fuel on hand, however acquired, to be charged at the last issue rate for fuel acquired by purchase, when, in his judgment, prices quoted for supplying fuel are excessive (*act May 21, 1928, vol. 45, p. 633*) — 10,144,000.00 — 10,319,656.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14 Maintenance and operation of shore stations	$902,400	$902,400	$881,565
15 Maintenance and operation of the fleet	9,208,600	9,359,256	9,723,704
16 Miscellaneous operating charges	8,000	8,000	10,964
30 Equipage of vessels	25,000	50,000	53,996
32 Additions and improvements to shore stations			50
			10,670,279
Unobligated balance			1,329,721
Total	10,144,000	10,319,656	12,000,000

Ships' Stores Profits, Navy—
Profits on certain sales, to be expended for the recreation and amusement of the enlisted force of the Navy (*U. S. C., p. 1123, secs. 533, 542*) — 300,000.00 — 300,000.00

16 Miscellaneous operating charges: Expenditures—1930, $300,000; 1929, $300,000; 1928, $329,387.

Trust fund:

Pay of the Navy, Deposit Fund—
That any enlisted man or appointed petty officer of the Navy may deposit his savings, in sums not less than $5, with the paymaster upon whose books his account is borne; and he shall be furnished with a deposit book, in which the said paymaster shall note, over his signature, the amount, date, and place of such deposit. The money so deposited shall be accounted for in the same manner as other public funds, and shall pass to the credit of the appropriation for "Pay of the Navy," and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased sailor, and that such deposit be exempt from liability for such sailor's debts: *Provided*, That the Government shall be liable for the amount deposited to the person so depositing the same.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Pay of the Navy, Deposit Fund—Continued.		
That for any sums not less than $5 deposited for the period of six months or longer, the sailor, on his final discharge, shall be paid interest at the rate of 4 per centum per annum (*U. S. C., pp. 1142, 1143, secs. 933, 934*)	$22,500.00	$22,500.00
5220 Repayments of deposits of personal funds made by soldiers, sailors, and marines: Expenditures—1930, $22,500; 1929, $22,500; 1928, $19,452.		
Miscellaneous Indefinite Appropriations—		
Indemnity to seamen and marines for lost clothing (*U. S. C., p. 1022, sec. 711*)	50.00	50.00
Indemnity for lost property (*U. S. C., p. 1184, sec. 981*)		
16 Miscellaneous operating charges: Expenditures—1930, $50; 1929, $50.		
Total, Bureau of Supplies and Accounts	174,300,832.00	[1] 171,186,163.00
BUREAU OF MEDICINE AND SURGERY		
Medical Department—		
For surgeon's necessaries for vessels in commission, navy yards, naval stations, and Marine Corps; and for the civil establishment at the several naval hospitals, navy yards, naval medical supply depots, Naval Medical School and dispensary, Washington, and Naval Academy; for tolls and ferriages; purchase of books and stationery; hygienic and sanitary investigation and illustration; sanitary, hygienic, administrative, and special instruction, including the issuing of naval medical bulletins and supplements; purchase and repairs of nonpassenger-carrying wagons, automobile ambulances, and harness; purchase of and feed for horses and cows; maintenance, repair, and operation of three passenger-carrying motor vehicles for naval dispensary, Washington, District of Columbia, and of one motor-propelled vehicle for official use only for the medical officer on out-patient medical service at the Naval Academy; trees, plants, care of grounds, garden tools, and seeds; incidental articles for the Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks; washing for medical department at Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks, dispensaries at navy yards and naval stations, and ships; and for minor repairs on buildings and grounds of the United States Naval Medical School and naval medical supply depots; rent of rooms for naval dispensary, Washington, District of Columbia, not to exceed $1,200; for the care, maintenance, and treatment of the insane of the Navy and Marine Corps on the Pacific coast, including supernumeraries held for transfer to the Government Hospital for the Insane; for dental outfits and dental material; and all other necessary contingent expenses; in all, [$2,032,250] *$2,065,000*: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical service in naval hospitals, dispensaries, medical supply depots, and Naval Medical School, for the fiscal year ending June 30, [1929] *1930*, shall not exceed $150,000 (*U. S. C., p. 52, sec. 429; oct May 21, 1928, vol. 45, p. 633*)	2,065,000.00	2,032,250.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14	Maintenance and operation of shore stations	$2,229,900	$2,228,900	$2,163,518
15	Maintenance and operation of fleet	197,950	187,200	167,034
16	Miscellaneous operating charges	30,400	30,400	16,679
30	Equipage of naval vessels	68,000	63,000	59,015
32	Additions and improvements to shore stations	198,750	157,750	190,432
			2,667,250	2,596,678
	Reserve		25,000	
	Unobligated balance			90,696
		2,725,000	2,692,250	2,687,374
	Deduct amounts received from the following sources:			
	Medical and hospital services, United States Veterans' Bureau	660,000	660,000	671,140
	From revenues collected			4,234
	Total amounts received	660,000	660,000	675,374
	Total	2,065,000	2,032,250	2,012,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Care of the Dead— For the care of the dead; for funeral expenses and interment or transportation to their homes or to designated cemeteries of the remains of officers (including officers who die within the United States) and enlisted men of the Navy and Marine Corps, of members of the Nurse Corps, reservists on active or training duty, and accepted applicants for enlistment, civilian employees of the Navy Department and Naval Establishment who die outside of the continental limits of the United States, and former enlisted men who are discharged while in naval hospitals and are inmates of said hospitals on the date of their death; for funeral expenses and interment of the remains of pensioners and destitute patients who die in naval hospitals; for purchase and care of cemetery lots; for removal of remains from abandoned cemeteries to naval or national cemeteries, or to their homes, including remains interred in isolated graves at home and abroad, and remains temporarily interred, [$60,000] *$75,000*: *Provided*, That the above provision shall apply in the case of officers and enlisted men of the Navy and Marine Corps on the retired list who die while on active duty (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 684*)	$75,000.00	$60,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
22 Burial expenses	$75,000	$60,000	$59,173
Unobligated balance			15,954
			75,127
Deduct amount received from the United States Employees' Compensation Commission			127
Total	75,000	60,000	75,000

Naval Hospital Fund, Special Fund— Indefinite appropriation of the hospital tax of 20 cents per month collected from the officers and men of the Navy and of the pensions of the inmates of the Naval Home at Philadelphia, Pennsylvania, together with the balance of fines and forfeitures imposed by naval courts-martial not needed for transportation, and so forth, of discharged prisoners to their homes (*U. S. C., p. 671, secs. 3–6; acts Mar. 2, 1799, vol. 1, p. 729; Feb. 26, 1811, vol. 2, p. 650*)	1,000,000.00	1,000,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14 Maintenance and operation of shore stations	$1,795,764	$1,795,764	$1,897,555
Deduct amounts received from the following sources:			
Medical and hospital services, United States Veterans' Bureau	754,564	754,564	734,526
From revenues collected	90,000	90,000	114,954
Total amounts received	844,564	844,564	849,480
	951,200	951,200	1,048,075
Add amounts transferred to War Department	48,800	48,800	52,006
Total	1,000,000	1,000,000	1,100,081

Total, Bureau of Medicine and Surgery	3,140,000.00	3,092,250.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF YARDS AND DOCKS		
Maintenance, Bureau of Yards and Docks—		
For the labor, materials, and supplies necessary, as determined by the Secretary of the Navy, for the general maintenance of the activities and properties now or hereafter under the cognizance of the Bureau of Yards and Docks, including the purchase, exchange (including parts), maintenance, repair, and operation of passenger-carrying vehicles for the Navy Department (not to exceed nine in number) and the Naval Establishment not otherwise provided for, and including not to exceed [$1,008,-800] *$1,150,000* for clerical, inspection, drafting, messenger, and other classified work in the field, [$7,500,000] *$7,550,000*: *Provided*, That during the fiscal year [1929] *1930*, the motor-propelled passenger-carrying vehicles to be purchased hereunder shall not exceed the following respective numbers and costs: [Six] *Five* at $2,000 each, [six] *ten* at $1,500 each, [seventeen] *twenty* at $650 each, [and twelve] *ten motor cycles* at $450 each, *and three motor busses at $3,800 each:* [*Provided further*, That the Secretary of the Navy shall sell, or exchange in part payment for such new vehicles to cost $1,200 or more, the following respective numbers of motor-propelled passenger-carrying vehicles in use and of makes which now cost in excess of the following respective prices per vehicle to replace: Ten at $2,000 each and two at $1,200 each:] *Provided further*, That expenditures from appropriations contained in this act for the maintenance, operation, and repair of motor-propelled passenger-carrying vehicles, including the compensation of operators shall not exceed in the aggregate [$100,000] *$110,000*, exclusive of such vehicles owned and operated by the Marine Corps in connection with expeditionary duty without the continental limits of the United States *and motor cycles*, and on any one vehicle shall not exceed for maintenance, upkeep, and repair, exclusive of garage rent, pay of operators, *tires*, fuel, and lubricants, one-third of the market price of a new vehicle of the same make or class, and in any case more than $500 (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 634*)	$7, 550, 000. 00	$7, 500, 000. 00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14 Maintenance and operation of shore stations	$6, 740, 000	$6, 690, 000	$6, 517, 953
32 Additions and improvements to shore stations	810, 000	810, 000	481, 565
			6, 999, 518
Unobligated balance			482
Total	7, 550, 000	7, 500, 000	7, 000, 000

In accordance with section 5 of the act approved July 16, 1914 (U. S. C., p. 33, sec. 78), it is estimated that not exceeding $163,900 will be required for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles during the fiscal year 1930, as follows:

Purchase of vehicles to replace vehicles now in service as required:	
Not to exceed 5 automobiles, at $2,000	$10, 000
Not to exceed 10 automobiles, at $1,500	15, 000
Not to exceed 20 automobiles, at $650	13, 000
Not to exceed 10 passenger motor cycles, at $450	4, 500
Not to exceed 3 motor busses, at $3,800	11, 400
Maintenance, operation, and repair	110, 000
Total	163, 900

r as much thereof as may be required.

Statement of passenger-carrying motor-propelled vehicles in service, August 31, 1928, for officials and employees of activities stated

[Includes all authorized changes]

Place	Activity	Number	Vehicle
Anacostia, D. C	Naval air station	1	7-passenger automobile.
Annapolis, Md	Naval Academy	1	Do.
Do	do	2	5-passenger automobiles.
Do	do	2	2-passenger automobiles.
Asiatic Fleet	Commander in chief	1	7-passenger automobile.
Balboa, Canal Zone	Fifteenth district	1	Do.
Do	do	1	5-passenger automobile.
Battle Fleet	Commander in chief	1	7-passenger automobile.
Do		1	2-passenger motor cycle.
Battleship divisions	Commander	1	5-passenger automobile.
Bellevue, D. C	Research Laboratory	1	Do.
Berlin, Germany	Naval attaché	1	Do.
Boston, Mass	Navy yard	1	7-passenger automobile.
Do	do	3	5-passenger automobiles.
Do	Recruiting station	1	2-passenger motor cycle.
Brooklyn, N. Y	Naval supply depot	1	5-passenger automobile.
Buffalo, N. Y	Recruiting station	1	2-passenger motor cycle.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Statement of passenger-carrying motor-propelled vehicles in service, August 31, 1928, for officials and employees of activities stated—Continued

Place	Activity	Number	Vehicle
Casper, Wyo.	Oil reserve	2	5-passenger automobiles.
Do.	do	2	2-passenger automobiles.
Cavite, P. I.	Naval station	1	7-passenger automobile.
Do.	do	3	5-passenger automobiles.
Charleston, S. C.	Navy yard	1	7-passenger automobile.
Do.	do	2	5-passenger automobiles.
Coco Solo, Canal Zone	Naval air station	1	5-passenger automobile.
Do.	do	1	12-passenger bus.
Do.	Submarine base	1	5-passenger automobile.
Do.	do	1	14-passenger bus.
Dahlgren, Va.	Naval proving ground	3	5-passenger automobiles.
Do.	do	2	2-passenger motor cycles.
European waters	Force commander	1	7-passenger automobile.
Great Lakes, Ill.	Naval training station	1	Do.
Do.	do	2	5-passenger automobiles.
Do.	do	1	2-passenger motor cycle.
Guam	Naval station	3	5-passenger automobiles.
Guantanamo, Cuba	do	3	Do.
Hampton Roads, Va.	Naval operating base	1	7-passenger automobile.
Do.	do	6	5-passenger automobiles.
Hingham, Mass.	Naval ammunition depot	2	Do.
Houston, Texas	Recruiting station	1	2-passenger motor cycle.
Indianhead, Md.	Naval powder factory	1	7-passenger automobile.
Do.	do	1	5-passenger automobile.
Kansas City, Mo.	Recruiting station	1	2-passenger motor cycle.
Keyport, Wash.	Torpedo station	1	5-passenger automobile.
Key West, Fla.	Naval Station	1	Do.
Lake Denmark, N. J.	Naval ammunition depot	3	5-passenger automobiles.
Lakehurst, N. J.	Naval air station	1	5-passenger automobile.
Little Rock, Ark.	Recruiting station	1	1-passenger motor cycle.
London, England	Naval attaché	1	7-passenger automobile.
Los Angeles, Calif.	Oil reserve	1	5-passenger automobile.
Mare Island, Calif.	Navy yard	1	7-passenger automobile.
Do.	do	2	5-passenger automobiles.
Do.	Naval ammunition depot	1	5-passenger automobile.
Do.	do	1	2-passenger motor cycle.
New London, Conn.	Submarine base	2	5-passenger automobiles.
New Orleans, La.	Naval station	1	5-passenger automobile.
Newport, R. I.	Naval War College	1	7-passenger automobile.
Do.	do	1	5-passenger automobile.
Do.	Naval station	2	5-passenger automobiles.
Do.	Torpedo station	1	5-passenger automobile.
Do.	Naval training station	1	Do.
New York, N. Y.	Navy yard and district	2	7-passenger automobiles.
Do.	do	5	5-passenger automobiles.
Do.	do	1	2-passenger motor cycle.
Do.	do	1	15-passenger bus.
Norfolk, Va.	Navy yard	1	7-passenger automobile.
Do.	do	6	5-passenger automobiles.
Do.	Naval hospital	2	Do.
Omaha, Nebr.	Recruiting station	1	1-passenger motor cycle.
Paris, France	Naval attaché	1	7-passenger automobile.
Pearl Harbor, Hawaii	Navy yard	1	Do.
Do.	do	9	5-passenger automobiles.
Do.	do	1	1-passenger motor cycle.
Do.	Submarine base	1	Do.
Pensacola, Fla.	Naval air station	3	5-passenger automobiles.
Do.	do	1	1-passenger motor cycle.
Philadelphia, Pa.	Navy yard	1	7-passenger automobile.
Do.	do	5	5-passenger automobiles.
Do.	do	1	26-passenger bus.
Do.	do	1	8-passenger bus.
Do.	do	1	2-passenger motor cycle.
Do.	Aircraft factory	1	5-passenger automobile.
Do.	Naval Home	1	Do.
Port au Prince, Haiti	Aviation squadron	1	Do.
Portsmouth, N. H.	Navy yard	1	7-passenger automobile.
Do.	do	1	5-passenger automobile.
Providence, R. I.	Recruiting station	1	2-passenger motor cycle.
Puget Sound, Wash.	Navy yard	1	7-passenger automobile.
Do.	do	4	5-passenger automobiles.
Quantico, Va.	Aviation group	2	Do.
Do.	do	1	2-passenger motor cycle.
Raleigh, N. C.	Recruiting station	1	Do.
Rome, Italy	Naval attaché	1	5-passenger automobile.
St. Juliens Creek, Va.	Naval ammunition depot	1	Do.
St. Thomas, Virgin Islands	Naval station	1	7-passenger automobile.
Do.	do	2	5-passenger automobiles.
Do.	do	1	2-passenger motor cycle.
San Diego, Calif.	Naval district	1	7-passenger automobile.
Do.	do	1	5-passenger automobile.
Do.	Naval training station	1	Do.
Do.	Naval destroyer base	1	Do.
Do.	Naval hospital	3	2-passenger automobiles.
Do.	do	1	5-passenger automobile.
Do.	Naval air station	2	5-passenger automobiles.
Do.	do	1	8-passenger bus.
Do.	do	1	1-passenger motor cycle.
Do.	Public works department	2	5-passenger automobiles.
San Francisco, Calif.	Naval district	2	7-passenger automobiles.
Do.	do	1	5-passenger automobile.
San Pedro, Calif.	Inspector, naval material	1	Do.
Scouting Fleet	Commander	1	7-passenger automobile.
South Charleston, W. Va.	Naval ordnance plant	1	5-passenger automobile.
Special service squadron	Commander	1	7-passenger automobile.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Statement of passenger-carrying motor-propelled vehicles in service, August 31, 1928, for officials and employees of activities stated—Continued

Place	Activity	Number	Vehicle
Taft, Calif.	Oil reserve	1	5-passenger automobile.
Tokyo, Japan	Naval attaché	1	7-passenger automobile.
Tutuila, Samoa	Naval station	2	5-passenger automobiles.
United States Fleet	Commander in chief	1	7-passenger automobile.
Washington, D. C.	Departmental garage	6	7-passenger automobiles.
Do.	do.	3	5-passenger automobiles.
Do.	Naval dispensary	3	Do.
Do.	Naval Observatory	1	5-passenger automobile.
Do.	Navy yard	2	7-passenger automobiles.
Do.	do.	3	5-passenger automobiles.
Yorktown, Va.	Navy mine depot	3	Do.
MARINE CORPS SERVICE			
Annapolis, Md.	Marine barracks, Naval Academy.	1	5-passenger automobile.
Boston, Mass.	Marine barracks, navy yard	1	7-passenger automobile.
Charleston, S. C.	do	1	5-passenger automobile.
Dover, N. J.	Marine barracks, naval ammunition depot.	1	Do.
Hampton Roads, Va.	Depot of supplies	1	Do.
Do.	Marine barracks, naval operating base.	1	Do.
Mare Island, Calif.	Marine barracks, navy yard	1	Do.
New York, N. Y.	do	2	5-passenger automobiles.
Norfolk, Va.	do	1	5-passenger automobile.
Parris Island, S. C.	Marine barracks	4	5-passenger automobiles.
Philadelphia, Pa.	Depot of supplies	1	7-passenger automobile.
Do.	do	1	5-passenger automobile.
Do.	Marine barracks, navy yard	1	Do.
Portsmouth, N. H.	do	1	Do.
Puget Sound, Wash.	do	1	Do.
Quantico, Va.	Marine barracks	1	7-passenger automobile.
Do.	do	3	5-passenger automobiles.
Do.	do	1	4-passenger automobile.
Do.	do	2	2-passenger motor cycles.
San Diego, Calif.	Marine Corps base, naval operating base.	1	7-passenger automobile.
Do.	do	2	5-passenger automobiles.
Do.	do	2	2-passenger motor cycles.
San Francisco, Calif.	Commanding general, Department of Pacific.	1	7-passenger automobile.
Washington, D. C.	Marine Corps headquarters	2	7-passenger automobiles.
Do.	do	3	5-passenger automobiles.
Do.	do	1	2-passenger automobile.
Yorktown, Va.	Marine barracks, naval mine depot.	1	5-passenger automobile.
Cavite, P. I.	Marine barracks, naval station	1	Do.
Guantanamo, Cuba	do	1	Do.
Guam	do	1	Do.
Do.	Scouting Squadron	1	Do.
Haiti	Marine detachments	1	7-passenger automobile.
Do.	do	10	5-passenger automobiles.
Do.	do	5	2-passenger motor cycles.
Pearl Harbor, Hawaii	Marine barracks, naval operating base.	1	5-passenger automobile.
Peking, China	Marine detachment, American legation.	2	5-passenger automobiles.
Do.	do	1	2-passenger automobile.
Do.	do	1	1-passenger motor cycle.
St. Croix, Virgin Islands	Marine barracks, naval station	1	5-passenger automobile.
St. Thomas, Virgin Islands	do	2	5-passenger automobiles.
China	Expeditionary	1	7-passenger automobile.
Do.	do	16	5-passenger automobiles.
Do.	do	2	2-passenger motor cycles.
Do.	do	37	1-passenger motor cycles.
Nicaragua	do	1	7-passenger automobile.
Do.	do	12	5-passenger automobiles.
Do.	do	8	2-passenger motor cycles.
Do.	do	7	1-passenger motor cycles.
U. S. S. Rochester	Marine detachment	1	2-passenger motor cycle.

Contingent, Bureau of Yards and Docks—

For contingent expenses and minor extensions and improvements of public works at navy yards and stations (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 685*) — $125,000.00 — $125,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14	Maintenance and operation of shore stations	$100,000	$100,000	$117,820
32	Additions and improvements to shore stations	25,000	25,000	7,084
				124,904
	Unobligated balance			96
	Total	125,000	125,000	125,000

Total, Bureau of Yards and Docks, exclusive of public works — 7,675,000.00 — 7,625,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
PUBLIC WORKS, BUREAU OF YARDS AND DOCKS			
Navy Yard, Boston, Mass.—			
Improvement of water front (act May 21, 1928, vol. 45, p. 635) (submitted)	$119,700.00		
Improvement of power plant and distributing systems (submitted)	75,000.00		
		$194,700.00	$197,000.00
Navy Yard, New York, N. Y.—			
Improvement of roofs (act May 21, 1928, vol. 45, p. 635) (submitted)	90,000.00		
Improvement of distributing systems (submitted)	49,150.00		
Improvement of electric system (submitted)	25,000.00		
		164,150.00	335,000.00
Navy Yard, Philadelphia, Pa.—			
Dredging, to continue (act May 21, 1928, vol. 45, p. 635) (submitted)	100,000.00		
Improvement of blocking, dry dock numbered 3 (submitted)	16,000.00		
		116,000.00	100,000.00
Navy Yard, Washington, D. C.—			
Extension of boiler shop (act May 28, 1924, vol. 43, p. 198) (submitted)	55,000.00		
Improvement of brass foundry (submitted)	50,000.00		
		105,000.00	
Navy Yard, Norfolk, Va.—			
Improvement of electric system (act May 21, 1928, vol. 45, p. 635) (submitted)	25,000.00		
Improvement of power plant (submitted)	40,000.00		
		65,000.00	153,000.00
Navy Yard, Charleston, S. C.—			
Dredging, to continue (act May 21, 1928, vol. 45, p. 635) (submitted)		36,000.00	36,000.00
Navy Yard, Mare Island, Calif.—			
Dredging, to continue (act May 21, 1928, vol. 45, p. 635) (submitted)	100,000.00		
Improvement and repair of causeway (submitted)	75,000.00		
Improvement of power plant and distributing systems (submitted)	100,000.00		
		275,000.00	345,000.00
Navy Yard, Puget Sound, Wash.—			
Extension of dry dock numbered 2, limit of cost, $700,000 (act May 21, 1928, vol. 45, p. 635) (submitted)		400,000.00	203,000.00
Naval Station, Pearl Harbor, Hawaii—			
Improvement to channel and harbor (act May 21, 1928, vol. 45, p. 636) (submitted)	927,000		
Final payment for and transfer and erection of 200-ton crane (submitted)	260,000		
		1,187,000.00	1,570,000.00
Naval Station, Cavite, P. I.—			
Replacement of telephone line to Manila (act Mar. 2, 1927, vol. 44, p. 1291) (submitted)		28,000.00	
Naval Ammunition Depot, Lake Denmark, N. J.—			
Replacement of certain public works destroyed by explosion (act May 21, 1928, vol. 45, p. 636) (submitted)		100,000.00	75,500.00
Naval Ammunition Depot, Fort Mifflin, Pa.—			
Improvement of power plant (act May 21, 1928, vol. 45, p. 636) (submitted)		4,000.00	41,000.00
Marine Barracks, Quantico, Va.—			
To complete public works as authorized by the act approved February 15, 1927 (acts Feb. 15, 1927, vol. 44, p. 1101; Dec. 22, 1927, vol. 45, p. 25) (submitted)		555,000.00	
Naval Fuel Depot, Melville, R. I.—			
Replacement of boiler plant, to complete (act May 21, 1928, vol. 45, p. 636) (submitted)		85,000.00	65,000.00
Naval Aircraft Factory, Philadelphia, Pa.—			
Improvement of flying field (submitted)		7,500.00	
Naval Air Station, Hampton Roads, Va.—			
Improvement of carpenter and machine shops (act Dec. 22, 1927, vol. 45, p. 25) (submitted)	10,000.00		
Improvement of flying field (submitted)	30,000.00		
		40,000.00	
Naval Air Station, Pensacola, Fla.—			
Improvement of landplane field (act May 21, 1928, vol. 45, p. 636) (submitted)		42,000.00	
Naval Air Station, Coco Solo, Canal Zone—			
Distribution systems (act May 21, 1928, vol. 45, p. 636) (submitted)	30,000.00		
Quarters for married chief petty officers (submitted)	72,000.00		
Storehouse (submitted)	187,000.00		
Engine overhaul shop (submitted)	90,000.00		
Convert hangar into garage (submitted)	27,000.00		
Floating roof, gasoline tank (submitted)	3,500.00		
Quarters for officers (submitted)	120,000.00		
		529,500.00	620,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Naval Air Station, San Diego, Calif.—			
Extension of pier (act Dec. 22, 1927, vol. 45, p. 25) (submitted)	$165,000.00		
Extension of erection shop (submitted)	150,000.00		
Improvement of steam distribution (submitted)	19,500.00		
Shell house and bomb magazine (submitted)	9,000.00		
Extension of building numbered 4 (submitted)	30,000.00		
Dredging and extension of seaplane runway (submitted)	60,000.00		
Improvement of flying field (submitted)	25,000.00		
		$458,500.00	
Naval Air Station, Sand Point, Wash.—			
Engine overhaul shop (act May 21, 1928, vol. 45, p. 636) (submitted)	70,000.00		
Aircraft overhaul shop (submitted)	60,000.00		
Runway and beach (submitted)	35,000.00		
Storehouse (submitted)	60,000.00		
Power house, distributing systems, roads, and walks (submitted)	70,000.00		
		295,000.00	$275,000.00
Naval Air Station, Pearl Harbor, Hawaii—			
Refrigerating plant for crews' galley (submitted)	15,000.00		
Extension of motor test stands (submitted)	25,000.00		
		40,000.00	
Ammunition storage facilities, Navy: To continue providing ammunition storage facilities authorized by the second deficiency act, 1928, approved May 29, 1928, $1,500,000: Provided, That the sum of $1,193,998 appropriated for ammunition storage facilities, Navy, fiscal years 1928 and 1929, in the second deficiency act, 1928, is hereby made available until expended (act May 29, 1928, vol. 45, p. 908) (submitted)		1,500,000.00	
Appropriations for 1929 not asked for 1930 (public works)			1,395,250.00
Total, public works, Bureau of Yards and Docks		6,227,350.00	5,410,750.00
Total, Bureau of Yards and Docks, including public works		13,902,350.00	13,035,750.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
32	Additions and improvements to shore stations	$6,227,350	$5,410,750	$4,396,171
	Unobligated balance			344,329
	Total	6,227,350	5,410,750	4,740,500

BUREAU OF AERONAUTICS

Aviation, Navy—

For aviation, as follows: For navigational, photographic, aerological, radio, and miscellaneous equipment, including repairs thereto, for use with aircraft built or building on June 30, [1928] *1929*, [$1,250,000] *$1,180,000*; for maintenance, repair, and operation of aircraft factory, air stations, fleet, and all other aviation activities, testing laboratories, for overhauling of planes, and for the purchase for aviation purposes only of special clothing, wearing apparel, and special equipment, [$9,675,000] *$12,250,000*, including [$400,000] *$230,000* for the equipment of vessels with catapults and including not to exceed $300,000 for the procurement of helium of which such amounts as may be required may be transferred in advance to the Bureau of Mines; for continuing experiments and development work on all types of aircraft, including the payment of part-time or intermittent employment in the District of Columbia or elsewhere of such scientists and technicists as may be contracted for by the Secretary of the Navy, in his discretion, at a rate of pay not exceeding $20 per diem for any person so employed, $2,000,000; for drafting, clerical, inspection, and messenger service, [$731,000] *$820,000*; for new construction and procurement of aircraft and equipment, [$16,500,000,] including not to exceed [$635,000] *$774,000* for the Naval Reserve, *$14,250,000*, of which amount not to exceed [$9,480,000] *$10,000,000* shall be available for the payment of obligations incurred under the contract authorization for these purposes carried in the Navy appropriation act for the fiscal year [1928] *1929*, approved [March 2, 1927] *May 21, 1928 (45 Stat. p. 637)*; toward the construction of the rigid airships [authorized in Public Act Numbered 422, Sixty-ninth Congress,] *as provided in the act authorizing construction of aircraft, and so forth*, approved June 24, 1926, *(U. S. C., Supp. I, p. 223, sec. 749a)* [(total limit of cost $8,000,000), irrespective of the date fixed in said act for the beginning of the construction of one of such airships], *$1,000,000* [, and the sum of $200,000 of the appropriation, "Aviation, Navy, 1928," toward the construction of one of such airships is hereby made available until June 30, 1929, toward the construction of two such rigid airships: *Provided*, That the contract for such rigid airships shall (a) reserve to the Government the right of cancellation of the construction of the second airship if changed circumstances,

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Aviation, Navy—Continued. in the judgment of the Secretary of the Navy, shall suggest that course as being in the best interests of the Government, such right of cancellation to continue until the first airship shall have been tested in flight and accepted, and (b) provide that in the event of such cancellation, the total cost of the first airship, and all payments under, and expenses incident to the cancellation of, the contract for the second airship, shall not exceed $5,500,000]; in all, [$31,956,000] *$31,500,000*; and the money herein specifically appropriated for "Aviation" shall be disbursed and accounted for in accordance with existing law and shall constitute one fund: *Provided*,, That in addition to the amount herein appropriated and specified for expenditure for new construction and procurement of aircraft and equipment, the Secretary of the Navy may, prior to July 1, [1930] *1931*, enter into contracts for the production and purchase of new airplanes and their equipment, spare parts, and accessories, to an amount not in excess of $10,000,000: *Provided further*, That no part of this appropriation shall be expended for maintenance of more than six heavier-than-air stations on the coasts of the continental United States: *Provided further*, That no part of this appropriation shall be used for the construction of a factory for the manufacture of airplanes: *Provided further*, That the Secretary of the Navy is hereby authorized to consider, ascertain, adjust, determine, and pay out of this appropriation the amounts due on claims for damages which have occurred or may occur to private property growing out of the operations of naval aircraft, where such claim does not exceed the sum of $250[: *Provided further*, That all claims adjusted under this authority during the fiscal year shall be reported in detail to the Congress by the Secretary of the Navy] (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 636*)		$31, 500, 000. 00	$31, 956, 000. 00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14	Maintenance and operation of shore stations	$10, 350, 800	$7, 925, 000	$6, 567, 623
15	Maintenance and operation of fleet	1, 749, 200	1, 600, 000	1, 400, 000
16	Miscellaneous operating charges	4, 000, 000	3, 981, 000	3, 278, 434
30	Purchase and construction of vessels (aircraft)	15, 250, 000	18, 300, 000	8, 671, 719
	Add amounts transferred to Bureau of Mines, Department of Commerce, for purchase of helium	150, 000	150, 000	167, 500
	Unobligated balance			20, 085, 276 14, 724
	Total	31, 500, 000	31, 956, 000	20, 100, 000

Total, Bureau of Aeronautics	31, 500, 000. 00	31, 956, 000. 00

NAVAL ACADEMY

Pay, Naval Academy— Pay, Naval Academy: Pay for professors and others, Naval Academy: Pay of professors and instructors, including one professor as librarian, [$259,000] *$284,200*: *Provided*, That not more than $36,500 shall be paid for masters and instructors in swordsmanship and physical training	$284, 200. 00	
For pay of employees at rates to be fixed by the Secretary of the Navy [$586,483] (*U. S. C., p. 1102, sec. 1071; p. 1147, sec. 1021; act May 21, 1928, vol. 45, p. 637*)	612, 730. 00	
	896, 930. 00	[1] 845, 483. 00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Total number of employees	174	158	153
01	Total salaries and wages, field service	$896, 930	$855, 543	$798, 607
	Unobligated balance			5, 393
	Total	896, 930	855, 543	804, 000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Current and Miscellaneous Expenses, Naval Academy—		
Current and miscellaneous expenses, Naval Academy: For text and reference books for use of instructors; stationery, blank books and forms, models, maps, and periodicals; apparatus and materials for instruction in physical training and athletics; expenses of lectures and entertainments, not exceeding $1,000, including pay and expenses of lecturer; chemicals, philosophical apparatus and instruments, stores, machinery, tools, fittings, apparatus, and materials for instruction purposes, [$72,800] *$77,800;* for purchase, binding, and repair of books for the library (to be purchased in the open market on the written order of the superintendent), $5,000; for expenses of the Board of Visitors to the Naval Academy, $1,400; for contingencies for the superintendent of the academy, to be expended in his discretion, not exceeding $4,000; for contingencies for the commandant of midshipmen, to be expended in his discretion, not exceeding $1,800; in all, [$85,000] *$90,000*, to be accounted for as one fund (*U. S. C., p. 1147, sec. 1021; p. 1149, sec. 1081; act May 21, 1928, vol. 45, p. 638*)	$90,000.00	$85,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14 Maintenance and operation of shore stations	$82,800	$77,800	$72,722
16 Miscellaneous operating charges	7,200	7,200	5,733
Unobligated balance			6,545
Total	90,000	85,000	85,000

Maintenance and Repairs, Naval Academy—		
Maintenance and repairs, Naval Academy: For necessary repairs of public buildings, wharves, and walls inclosing the grounds of the Naval Academy, improvements, repairs, and fixtures; for books, periodicals, maps, models, and drawings; purchase and repair of fire engines; fire apparatus and plants, machinery; purchase and maintenance of all horses and horse-drawn vehicles for use at the academy, including the maintenance, operation, and repair of three horse-drawn passenger-carrying vehicles to be used only for official purposes; seeds and plants; tools and repairs of the same; stationery; furniture for Government buildings and offices at the academy, including furniture for midshipmen's rooms; coal and other fuels; candles, oil, and gas; attendance on light and power plants; cleaning and clearing up station and care of buildings; attendance on fires, lights, fire engines, fire apparatus, and plants, and telephone, telegraph, and clock systems; incidental labor; advertising, water tax, postage, telephones, telegrams, tolls, and ferriage; flags and awnings; packing boxes; fuel for heating and lighting bandsmen's quarters; pay of inspectors and draftsmen; music and astronomical instruments; and for pay of employees on leave (*U. S. C., p. 1147, sec. 1021; act May 21, 1928, vol. 45, p. 638*)	1,000,000.00	1,075,000.00
14 Maintenance and operation of shore stations: Expenditures—1930, $1,000,000; 1929, $1,075,000; 1928, $996,308 (unobligated balance, $3,692).		
[Construction of boathouse (limit of cost $250,000)] (*act May 21, 1928, vol. 45, p. 638*)		250,000.00
14 Maintenance and operation of shore stations: Expenditure—1929, $250,000.		
Total, Naval Academy	1,986,930.00	[1] 2,255,483.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
MARINE CORPS			
Pay, Marine Corps—			
Pay of officers, active list: For pay and allowances prescribed by law for all officers on the active list—pay and allowances, [$3,618,043] *$3,691,856*; subsistence allowance, [$486,618] *$489,027*; rental allowance, [$658,246] *$634,208*; in all [$4,762,907] (*U. S. C., pp. 1185–1190, secs. 1–31; acts July 11, 1798, vol. 1, p. 594; May 21, 1928, vol. 45, p. 638*)	$4,815,091.00		
For pay of officers prescribed by law on the retired list[, $591,273] (*same acts*)	618,006.00		
Pay of enlisted men, active list: For pay and allowances of noncommissioned officers, musicians, and privates, as prescribed by law, and for the expenses of clerks of the United States Marine Corps traveling under orders, and including additional compensation for enlisted men of the Marine Corps qualified as expert riflemen, sharpshooters, marksmen, or regularly detailed as gun captains, gun pointers, cooks, messmen, including interest on deposits by enlisted men, post exchange debts of deserters and of men discharged or sentenced to terms of imprisonment while in debt to the United States, under such rules as the Secretary of the Navy may prescribe, and the authorized travel allowance of discharged enlisted men, and for prizes for excellence in gunnery exercises and target practice, and for pay of enlisted men designated as Navy mail clerks and assistant Navy mail clerks, both afloat and ashore, and for gratuities to enlisted men discharged not under honorable conditions—pay and allowances, [$8,250,557] *$8,334,329*; allowance for lodging and subsistence, [$793,875] *$788,801*; in all [$9,044,432] (*same acts*)	9,118,130.00		
For pay and allowances prescribed by law of enlisted men on the retired list [$451,177] (*U. S. C., pp. 1185–1190, secs. 1–31; acts July 11, 1798, vol. 1, p. 594; May 21, 1928, vol. 45, p. 639*)	450,277.00		
Undrawn clothing: For payment to discharged enlisted men for clothing undrawn [$200,495] (*same acts*)	249,680.00		
For pay and allowances of the Marine Corps Reserve (a) excluding transferred and assigned men, [$182,000] *$292,109*; (b) transferred men, [$243,532] *$378,263*; (c) assigned men, [$65,000] *$77,575*; in all [$490,532] (*same acts*)	747,947.00		
For mileage and actual and necessary expenses and per diem in lieu of subsistence as authorized by law to officers traveling under orders without troops (*same acts*)	125,000.00		
In all, [$15,665,816] *$16,124,131*, and the money herein specifically appropriated for pay of the Marine Corps shall be disbursed and accounted for in accordance with existing law and shall constitute one fund		$16,124,131.00	$15,665,816.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Personal services:			
0120	Military, naval, and quasi military pay, not specified	$12,954,752	$12,473,297	$12,199,705
0140	Allowance value of quarters, beat, light, and other emoluments incident to service	1,123,235	1,144,864	1,146,523
01	Total personal services	14,077,987	13,618,161	13,346,228
03	Subsistence and support of persons (service)	783,801	793,875	783,326
06	Travel expenses	150,060	166,830	227,943
20	Interest	15,000	15,000	14,273
	Pensions, retirement salaries, annuities, World War allowances, and insurance losses:			
2110	Retirement pay (or salaries)	1,068,283	1,042,450	981,155
2130	Allowances	29,000	29,500	32,250
21	Total pensions, retirement salaries, etc	1,097,283	1,071,950	1,013,405
	Unobligated balance			15,385,175 176,309
	Total	16,124,131	15,665,816	15,561,484

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Pay of Civil Employees, Marine Corps—			
Pay of civil force: For personal services in the District of Columbia, [in accordance with the classification act of 1923,] as follows:			
Offices of the major general commandant and adjutant and inspector, [$61,890]	$126,030.00		
Office of the paymaster, [$21,855]	42,940.00		
Office of the quartermaster, [$76,275]	123,817.00		
In all, [$160,020] *$292,787*: *Provided*, That the total number of enlisted men on duty at Marine Corps headquarters on the date of the approval of this act shall not be increased, and in lieu of enlisted men whose services at such headquarters shall be terminated for any cause prior to July 1, [1929] *1930*, their places may be filled by civilians, for the pay of whom, in accordance with the classification act of 1923, *as amended*, either or both the appropriations "Pay, Marine Corps," and "General expenses, Marine Corps," shall be available (*act May 21, 1928, vol. 45, p. 639*)		$292,787.00	[1] $160,020.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
OFFICES OF THE MAJOR GENERAL COMMANDANT AND ADJUTANT AND INSPECTOR						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk)	1	$3,200	1	$3,200	1	$3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	1	2,900	1	2,900	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300				
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,117	4	2,175	3.2	2,057
Head stenographer	1	2,000				
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,830	1	1,860	1.7	1,764
Principal stenographer	1	2,100	0.7	2,100	0.7	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	20	1,666	8.9	1,722	8.4	1,649
Senior stenographer	1	1,740	1	1,740	1	1,680
Assistant clerk-stenographer	5	1,758	4	1,793	4	1,746
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	10	1,482	4	1,545	4.6	1,443
Junior stenographer	1	1,560	1	1,560	1	1,365
Junior clerk-typist	17	1,454	5	1,488	4.3	1,393
Junior clerk-stenographer	3	1,440			0.2	1,320
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney (special assistant to Major General Commandant)	1	5,000	1	5,000	1	4,433
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	2,900	1	2,900	1	2,700
Total average number of employees	72		33.6		33.1	
01 Total salaries, departmental service		126,030		65,450		60,616
Unobligated balance						774
Total		126,030		65,450		61,390
The difference between 1930 and 1929 is due to increase in force, replacing 38 enlisted men with civilians, $60,580.						
OFFICE OF THE PAYMASTER						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	2,800	1	2,800	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,100	2	2,100	1	1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,830	1	1,920	3	1,755
Clerk-stenographer	3	1,960	3	1,960	1	1,980
Senior operator, office devices	1	1,920	1	1,920		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	8	1,635	2	1,680	1	1,740
Senior stenographer	1	1,800	1	1,800	1	1,740
Assistant clerk-stenographer	1	1,620			1	1,500
Senior operator, office devices					1	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,440	1	1,440	1	1,560
Junior stenographer					1	1,440
Total average number of employees	24		12		12	
01 Total salaries, departmental service		42,940		23,340		21,607
The difference between 1930 and 1929 is due to increase in force, replacing 10 enlisted men with civilians, $19,600.						
Unobligated balance						28
Total		42,940		23,340		21,635

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay of Civil Employees, Marine Corps—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
OFFICE OF THE QUARTERMASTER						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (special assistant to the Quartermaster)	1	$4,000	1	$4,000	1	$3,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk and 2 chiefs of section)	3	2,833	3	2,833	3	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerks (chief of section)	5	2,520	5	2,520	5	2,340
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,066	2	2,100	2	1,883
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,836	5	1,836	4.9	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	20	1,665	6	1,770	6	1,744
Assistant clerk-stenographer	5	1,764	5	1,764	5	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	11	1,462	3	1,520	2.8	1,320
Junior stenographer	1	1,560	1	1,560	2	1,328
Junior clerk-typist	7	1,474	4	1,500	4	1,550
Junior clerk-stenographer	5	1,488	5	1,488	4	1,464
Senior typist	1	1,440	1	1,440	0.3	1,320
Junior operator	3	1,460	1	1,500	0.6	1,440
Total average number of employees	70		42		40.6	
01 Total salaries, departmental service		123,817		80,419		74,430
The difference between 1930 and 1929 is due to increase in force, replacing 28 enlisted men with civilians, $43,398.						
Unobligated balance						845
Total		123,817		80,419		75,275

Pay of the Marine Corps, Deposit Fund, Trust Fund—

For soldiers' deposits, so much as may be necessary to refund such deposits: *Provided*, That hereafter enlisted men of the Marine Corps shall be entitled to deposit their savings with the United States through any paymaster, in the same manner and under the same conditions as are now or may hereafter be provided for the enlisted men of the Navy: *Provided, however*, That the sums so deposited shall pass to the credit of the appropriation for pay of the Marine Corps (*U. S. C., p. 1144, sec. 975*) $175,000.00 $250,000.00

5220 Repayments of deposits: Expenditures—1930, $175,000; 1929, $250,000; 1928, $167,608.

General Expenses, Marine Corps—

For every expenditure requisite for, and incident to, the authorized work of the Marine Corps, other than as appropriated for under the headings of pay and salaries, as follows:

For provisions, subsistence, board and lodging of enlisted men, recruits and recruiting parties, and applicants for enlistment, cash allowance for lodging and subsistence to enlisted men traveling on duty; ice, ice machines and their maintenance (*acts July 11, 1798, vol. 1, p. 594; May 21, 1928, vol. 45, p. 639*) $3,300,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$3,087,000	$3,077,353	$4,167,385
03 Subsistence and support of persons	172,000	181,585	162,036
06 Travel expenses	41,000	41,062	29,349
Total	3,300,000	3,300,000	4,358,770

For clothing for enlisted men (*same acts*) 800,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Total salaries and wages	$247,300	$247,300	$390,841
02 Supplies and materials	542,700	546,700	1,281,387
12 Repairs and alterations	10,000	6,000	23,726
Total	800,000	800,000	1,695,954

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses, Marine Corps—Continued.

For fuel, heat, light, and power, including sales to officers (*acts July 11, 1798, vol. 1, p. 594; May 21, 1928, vol. 45, p. 639*) $500,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02	Supplies and materials	$370,000	$380,000	$540,585
10	Furnishing of heat, light, power, and electricity (service)	130,000	120,000	173,502
	Total	500,000	500,000	714,087

For military supplies and equipment, including their purchase, repair, preservation, and handling; recreational, school, educational, library, musical, amusement, field sport and gymnasium supplies, equipment, services, and incidental expenses; purchase and marking of prizes for excellence in gunnery and rifle practice, good-conduct badges, medals, and buttons awarded to officers and enlisted men by the Government for conspicuous, gallant, and special service; rental and maintenance of target ranges and entrance fees for competitions (*same acts*) 825,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Total salaries and wages	$137,000	$137,000	$135,980
02	Supplies and materials	363,800	357,000	423,607
13	Special and miscellaneous current expenses	30,000	28,555	35,934
30	Equipment	294,200	302,445	508,258
	Total	825,000	825,000	1,103,779

For transportation of troops and applicants for enlistment, including cash in lieu of ferriage and transfers en route; toilet kits for issue to recruits upon their first enlistment and other incidental expenses of the recruiting service; and transportation for dependents of officers and enlisted men (*same acts*) 570,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services (medical and musical examiners' fees)	$3,500	$4,000	$2,641
02	Supplies and materials	3,400	3,900	2,499
05	Communication service	6,000	6,500	5,301
06	Travel expenses	506,300	502,200	441,964
09	Advertising and publication of notices (service)	25,600	26,200	17,165
10	Furnishing of heat, light, power, and electricity (service)	200	200	142
11	Rent of buildings and structures	15,000	15,500	17,563
13	Special and miscellaneous current expenses	6,500	10,000	7,056
30	Furniture, furnishings, and fixtures	3,500	1,500	4,674
	Total	570,000	570,000	499,005

For repairs and improvements to barracks, quarters, and other public buildings at posts and stations; for the renting, leasing, and improvement of buildings in the District of Columbia with the approval of the Public Buildings Commission and at such other places as the public exigencies require, and the erection of temporary buildings upon the approval of the Secretary of the Navy at a total cost of not to exceed $10,000 during the year (*acts July 11, 1798, vol. 1, p. 594; May 21, 1928, vol. 45, p. 640*) 375,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
11	Rent of buildings and structures	$40,000	$40,000	$339,305
12	Repairs and alterations	335,000	335,000	348,623
	Total	375,000	375,000	687,928

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Marine Corps—Continued.			
For forage and stabling of public animals and the authorized number of officers' horses (*acts July 11, 1798, vol. 1, p. 594; May 21, 1928, 45, p. 640*)	$40,000.00		
04 Subsistence and care of animals: Expenditures—1930, $40,000; 1929, $40,000; 1928, $75,006.			
For miscellaneous supplies, material, equipment, personal and other services, and for other incidental expenses for the Marine Corps not otherwise provided for; purchase, repair, and exchange of typewriters and calculating machines; purchase and repair of furniture and fixtures; purchase, exchange, and repair of motor-propelled and horse-drawn passenger-carrying and other vehicles, including parts; veterinary services and medicines for public animals and the authorized number of officers' horses; purchase of mounts and horse equipment for all officers below the grade of major required to be mounted; shoeing for public animals and the authorized number of officers' horses; books, newspapers, and periodicals; printing and binding; packing and crating of officers' allowance of baggage; funeral expenses of officers and enlisted men and accepted applicants for enlistment and retired officers on active duty and retired enlisted men of the Marine Corps, including the transportation of their bodies, arms, and wearing apparel from the place of demise to the homes of the deceased in the United States; construction, operation, and maintenance of laundries; and for all emergencies and extraordinary expenses, [$1,900,000] *$1,943,739*: *Provided*, That there may be expended out of this appropriation not to exceed [$17,650] *$23,100 (including the exchange value of any vehicles which may be used as part payment)* for the purchase of [thirteen] *seventeen* motor-propelled passenger-carrying vehicles [subject at least to an equal number of such vehicles being sold or exchanged in part payment], the gross cost of any one vehicle not to be in excess of the respective amounts which follow: Three to cost not to exceed $2,000 each; [two] *four* to cost not to exceed [$1,200] *$1,300* each; [eight] *ten* to cost not to exceed $650 each; also [fifteen] *twenty* motor cycles, cost not to exceed $270 each: *Provided further*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, inspection, watchman, interpreter, and messenger service in the classified field service of the Marine Corps, for the fiscal year ending June 30, [1929] *1930*, shall not exceed [$80,000] *$90,000 (same acts)*	1,943,739.00		

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Total salaries and wages	$551,176	$567,146	$716,250
02	Supplies and materials	80,000	92,500	105,968
04	Subsistence and care of animals and storage and care of vehicles	1,500	1,500	4,595
05	Communication service	21,500	16,500	23,722
07	Transportation of things (service)	305,000	295,177	816,334
08	Printing and binding	100	100	324
09	Advertising and publication of notices (service)	1,000	300	1,266
10	Furnishing of water	60,000	60,000	82,162
12	Repairs and alterations	80,000	70,000	58,820
13	Special and miscellaneous current expenses	183,311	177,100	205,315
22	Burial expenses	3,000	3,000	4,328
30	Equipment	627,152	591,750	992,192
32	Nonstructural improvements	30,000	24,927	51,117
	Total	1,943,739	1,900,000	3,062,393

Marine Corps Reserve: For clothing, subsistence, heat, light, transportation, and miscellaneous expenses [$60,000] (*U. S. C., p. 1133, sec. 752; May 21, 1928, vol. 45, p. 640*)	108,173.00	

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02	Supplies and materials	$25,000	$28,200	$12,156
06	Travel expenses	57,600	26,600	10,142
13	Special and miscellaneous current expenses	25,573	5,200	1,497
	Total	108,173	60,000	23,795

In all [$8,370,000] *$8,461,912*, to be accounted for as one fund	$8,461,912.00	$8,370,000.00
Total, Marine Corps	25,053,830.00	[1] 24,445,836.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Major Alterations to Naval Vessels—		
[Toward the alterations and repairs required for the purpose of modernizing the United States ships Oklahoma and Nevada, as authorized by the act entitled "An act to authorize an increase in the limit of cost of certain naval vessels, and for other purposes," approved March 2, 1927, $6,575,000: *Provided*, That no part of any other appropriation for the fiscal years 1928 and 1929 shall be available for altering, improving, or repairing such ships] (*act May 21, 1928, vol. 45, p. 640*)		$6, 575, 000. 00
12 Repairs and alterations to vessels: Expenditures—1929, $6,575,000; 1928, $6,510,790.		
Increase of the Navy, Construction and Machinery—		
Construction and machinery: On account of hulls and outfits of vessels and machinery of vessels heretofore authorized, [$31,500,000] *$22,750,000, and, in addition, the Secretary of the Treasury is authorized and directed to make transfers during the fiscal year 1930 from the naval supply account fund to this appropriation of sums aggregating $2,000,000, and the total sum hereby made available shall* [to] remain available until expended (*acts May 21, 1928, vol. 45, p. 640; May 29, 1928, vol. 45, p. 909*)	$22, 750, 000. 00	31, 700, 000. 00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
War equipment:			
30301 Purchase and construction of vessels	$23, 400, 000	$30, 760, 000	$25, 520, 716
30302 Equipage of naval vessels	1, 350, 000	940, 000	714, 248
30 Total war equipment	24, 750, 000	31, 700, 000	26, 234, 964
Less amount to be made available by transfer from the naval supply account fund	2, 000, 000		
Amount for direct appropriation	22, 750, 000		

Increase of the Navy: Armor, Armament, and Ammunition—			
Armor, armament, and ammunition: Toward the armor, armament, and ammunition for vessels heretofore authorized, to remain available until expended [$16,500,000] *$12,000,000* [The cost of the armor, armament, and ammunition of each of the light cruisers numbered 29, 30, and 31 shall not exceed $5,650,000] (*act May 21, 1928, vol. 45, p. 641*)	12, 000, 000. 00	16, 500, 000. 00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
14 Maintenance and operation of shore stations	$5, 000	$5, 000	$39, 401
16 Miscellaneous operating charges	60, 000	50, 000	56, 956
34 Reserve stores on hand (equipage, ammunition, etc., for issue to ships, including handling and installation)	11, 935, 000	16, 445, 000	28, 048, 600
Total	12, 000, 000	16, 500, 000	[1] 28, 144, 957

[1] Includes $14,660,178 contracts and project orders carried over from 1927.

The appropriations made in this act for the purchase or manufacture of equipment or material or of a particular class of equipment or material shall be available for the purchase of letters patent, applications for letters patent, licenses under letters patent and applications for letters patent that pertain to such equipment or material for which the appropriations are made.

No part of any appropriation made for the Navy shall be expended for any of the purposes herein provided for on account of the Navy Department in the District of Columbia, including personal services of civilians and of enlisted men of the Navy, except as herein expressly authorized: *Provided*, That there may be detailed to the Bureau of Navigation not to exceed at any one time five enlisted men of the Navy: *Provided further*, That enlisted men detailed to the naval dispensary and the radio-communication service shall not be regarded as detailed to the Navy Department in the District of Columbia.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
No part of the appropriations made in this act shall be available for the salary or pay of any officer, manager, superintendent, foreman, or other person having charge of the work of any employee of the United States Government while making or causing to be made with a stop watch or other time-measuring device a time study of any job of any such employee between the starting and completion thereof, or of the movements of any such employee while engaged upon such work; nor shall any part of the appropriations made in this act be available to pay any premiums or bonus or cash reward to any employee in addition to his regular wages, except for suggestions resulting in improvements or economy in the operation of any Government plant; and that no part of the moneys herein appropriated for the Naval Establishment or herein made available therefor shall be used or expended under contracts hereafter made for the repair, purchase, or acquirement, by or from any private contractor, of any naval vessel, machinery, article or articles that at the time of the proposed repair, purchase, or acquirement can be repaired, manufactured, or produced in each or any of the Government navy yards or arsenals of the United States, when time and facilities permit, and when, in the judgment of the Secretary of the Navy, such repair, purchase, acquirement, or production would not involve an appreciable increase in cost to the Government.		
SALARIES		
Salaries, Office of Secretary of the Navy—		
Secretary of the Navy, $15,000 [; two Assistant Secretaries of the Navy, at $7,500 each]. For compensation for other personal services in the District of Columbia [in accordance with the classification act of 1923], as follows:		
Office of the Secretary of the Navy, [$146,260] *$174,280 (U. S. C., p. 28, sec. 3; p. 51, secs. 411, 420; p. 1882, sec. 421a; act May 21, 1928, vol. 45, p. 641)*	$189,280.00	[1] $176,260.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 16, in excess of $9,000—						
Secretary of the Navy	1	$15,000	1	$15,000	1	$15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (Assistant Secretary)	2	9,000	2	9,000	2	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (chief clerk)	1	6,000	1	6,000	1	5,583
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief, appointment division)	1	4,800	1	4,800	1	4,383
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant chief clerk and budget clerk)	1	4,000	1	4,000	1	3,792
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	3	3,367	3	3,367	2	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	4	3,125	4	3,125	4	2,996
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	3	2,834	3	2,834	3	2,636
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,492
Chief stenographer	1	2,300	1	2,300	1	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,267	3	2,267	3	2,122
Senior clerk-stenographer	2	2,150	2	2,150	1.8	1,932
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,940	6	1,940	5.9	1,839
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	10	1,772	10	1,772	10	1,687
Assistant clerk-stenographer	6	1,760	6	1,760	6	1,678
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,515	8	1,515	7.7	1,372
Junior clerk-stenographer	5	1,452	5	1,452	4.8	1,368
Junior clerk-typist	2	1,650	2	1,650	2	1,523
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	6	1,330	6	1,330	5.6	1,196
Underclerk-typist	1	1,380	1	1,380	1	1,320
Professional and scientific service—						
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer (safety)	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Engineer (safety)					1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer (petroleum)	1	2,600	1	2,600		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Secretary of the Navy—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 6, $1,680 to $1,980; average, $1,830—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanic	1	$1,800	1	$1,800	1	$1,615
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,380	1	1,380	1	1,200
Undermechanic	3	1,500	3	1,500	3	1,340
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,320	4	1,320	4	1,106
Minor mechanic	1	1,260	1	1,260	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,140	1	1,140	1	960
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	1	605
Total average number of employees	81		81		77.8	
01 Total salaries, departmental service		189,280		189,280		167,516
Unobligated balance						2,364
Total		189,280		189,280		169,880

Salaries, General Board, Navy Department—
General Board (*act May 21, 1928, vol. 45, p. 641*) ..... $11,760.00 | [1] $11,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service;:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant (chief clerk)	1	$3,700	1	$3,700	1	$3,325
Grade 6, $2,300 to $2,800; average, $2,550—						
Chief stenographer	1	2,400	1	2,400	1	2,375
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,300	1	2,300	1	1,880
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,920	1	1,920	1	1,690
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,440	1	1,440	1	1,200
Total average number of employees	5		5		5	
01 Total salaries, departmental service		11,760		11,760		10,472
Unobligated balance						28
Total		11,760		11,760		10,500

Salaries, Naval Examining and Retiring Boards—
Naval examining and retiring boards (*U. S. C., pp. 1110, 1117, secs. 274, 275, 411; act May 21, 1928, vol. 45, p. 641*) ..... 10,160.00 | [1] 9,620.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant (recorder and chief clerk)	1	$2,800	1	$2,800	1	$2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Head stenographer	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,920	1	1,920	1	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,680
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,440	1	1,440	1	1,200
Total average number of employees	5		5		5	
01 Total salaries, departmental service		10,160		10,160		9,420

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Compensation Board, Navy Department—		
Compensation board (*act May 21, 1928, vol. 45, p. 641*)	$8,640.00	[1] $15,760.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,800—						
Head accountant and auditor	1	$4,800	1	$4,800	1	$4,000
Grade 8, $2,900 to $3,400; average, $3,100—						
Administrative assistant			1	3,200	1	3,000
Grade 4, $1,800 to $2,100; average, $1,920—						
Principal stenographer	1	1,980	2	1,920	1	1,860
Clerk	1	1,860	1	1,920		
Grade 3, $1,620 to $1,920; average, $1,740—						
Stenographer					1	1,680
Assistant clerk			1	1,740	2	1,720
Assistant clerk-stenographer					1	1,620
Custodial service:						
Grade 3, $1,200 to $1,500; average, $1,380—						
Messenger			1	1,380	0.7	1,140
Total average number of employees	3		7		7.7	
01 Total salaries, departmental service		8,640		16,880		16,286
Unobligated balance						2,114
Total		8,640		16,880		18,400

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of Naval Records and Library—		
Office of Naval Records and Library, including employees engaged in the collection or copying and classification, with a view to publication, of the naval records of the war with the Central Powers of Europe (*acts July 7, 1884, vol. 23, p. 185; May 21, 1928, vol. 45, p. 641*)	38,340.00	[1] 38,700.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	$2,900	1	$2,900	1	$2,608
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk			1	2,500	1	2,166
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,920	2	1,920	2	1,698
Clerk-stenographer	1	1,980	1	1,980	1	1,805
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	7	1,683	7	1,683	6.9	1,577
Assistant clerk-stenographer	1	1,620	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,560	3	1,560	4.2	1,472
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	2,040	1	2,040	1	1,923
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,740	1	1,740	1	1,505
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,560	1	1,560	0.9	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,380	1	1,380	1	1,205
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,260	2	1,260	2	1,080
Total average number of employees	22		23		23	
01 Total salaries, departmental service		38,340		40,840		37,327
The difference between 1930 and 1929 is due to decrease in force, $2,500.						
Unobligated balance						613
Total		38,340		40,840		37,940

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
Salaries, Office of Judge Advocate General—		
Office of Judge Advocate General (*U. S. C., p. 52, sec. 428; act May 21, 1928, vol. 45, p. 642*)	$132,140.00	[1] $112,280.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	$2,800	1	$2,800	1	$2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	0.3	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,920	1	1,920	1	1,680
Clerk	1	2,100	1	2,100	1.7	2,040
Clerk-stenographer	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	2	1,770	2	1,770	2	1,710
Assistant clerk-stenographer	12	1,722	11	1,722	10	1,620
Assistant clerk	1	1,740	1	1,740	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,500	2	1,500	2	1,410
Junior clerk-typist	3	1,580	3	1,580	3	1,420
Junior clerk-stenographer	4	1,555	3	1,560	5	1,476
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,380	1	1,380	1	1,320
Professional service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head attorney	2	7,000	2	7,000	2	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	5	4,800	5	4,800	5	3,880
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate patent examiner	4	3,250	2	3,300	1	3,100
Associate attorney	2	3,400	2	3,400	2.5	3,100
Associate legal adviser	1	3,300	1	3,300	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	2,800	1	2,800	1	2,700
Assistant patent examiner	1	2,900	1	2,900	1	2,800
Senior legal assistant	1	2,800	1	2,800	1	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	2	2,200	2	2,200	2	2,100
Junior legal assistant	1	2,100	1	2,100	0.5	1,920
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,320	3	1,320	3	1,100
Total average number of employees	53		49		48	
01 Total salaries, departmental service		132,140		122,500		106,410
The difference between 1930 and 1929 is due to increase in force, $9,640.						
Unobligated balance						590
Total		132,140		122,500		107,000

Salaries, Office of Chief of Naval Operations—		
Office of Chief of Naval Operations (*U. S. C., p. 51, sec. 422; act May 21, 1928, vol. 45, p. 642*)	72,160.00	[1] 67,460.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	$3,200	1	$3,200	1	$3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	3	2,700	3	2,700	3	2,482
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,465
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	1,947
Senior clerk-stenographer	1	2,200	1	2,200	1	1,992
Senior photographer	1	2,300	1	2,300	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,860
Principal stenographer					0.2	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,738	6	1,738	5.1	1,612
Assistant clerk-stenographer	4	1,755	4	1,755	3.7	1,633
Senior stenographer	8	1,784	8	1,784	8	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.8	1,560
Junior clerk-stenographer	2	1,440	2	1,440	2	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,400	3	1,400	3	1,320

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Chief of Naval Operations—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineering draftsman	1	$2,100	1	$2,100	1	$1,920
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,860	1	1,860	1	1,740
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,560	1	1,560	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,305	4	1,305	4	1,104
Total average number of employees	39		39		38.8	
01 Total salaries, departmental service		72,160		72,160		66,248
Unobligated balance						392
Total		72,160		72,160		66,640

Salaries, Board of Inspection and Survey—

Board of Inspection and Survey (*U. S. C., p. 1120, sec. 491; act May 21, 1928, vol. 45, p. 642*) ..... $20,860.00 | [1] $19,660.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	$2,800	1	$2,800	1	$2,700
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,980	1	1,980	1	1,920
Clerk	1	1,920	1	1,920	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,680
Senior stenographer	2	1,740	2	1,740	1.9	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	1	1,560	1	1,560	1	1,500
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer (naval architect)	1	3,200	1	3,200		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,800	1	2,800	1.7	2,700
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,140
Total average number of employees	10		10		9.6	
01 Total salaries, departmental service		20,860		20,860		18,569
Unobligated balance						991
Total		20,860		20,860		19,560

Salaries, Office of Director of Naval Communications—

Office of Director of Naval Communications (*act May 21, 1928, vol. 45, p. 642*) ..... 132,000.00 | [1] 127,760.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Saalry*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (cryptographer)	1	$3,300	1	$3,300	1	$3,008
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (disbursing clerk)	1	3,100	1	3,100	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	2,900	1	2,900	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant	1	2,500	1	2,500	1	2,400
Principal clerk	1	2,400	1	2,400	0.5	2,100

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Director of Naval Communications—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	3	$2,233	3	$2,233	3	$2,034
Senior accounting and auditing assistant	1	2,300	1	2,300	1	2,108
Grade 4, $1,800 to $2,100; average, $1,950—						
Head operator, office devices (telegrapher)	6	1,970	6	1,970	7	1,896
Clerk-stenographer	1	1,920	1	1,920	1	1,860
Clerk	4	1,875	4	1,875	1.4	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,750	6	1,770	7	1,666
Senior stenographer	3	1,780	3	1,780	3.7	1,650
Assistant clerk-stenographer	2	1,710	2	1,710	2	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	14	1,590	14.2	1,589	16	1,477
Junior operator, office devices	5	1,632	5	1,632	5	1,561
Junior clerk-typist	3	1,520	3	1,520	2.8	1,425
Junior clerk-stenographer	1	1,560	1	1,560	1	1,353
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk typist	1	1,260	1	1,260	1	1,140
Underoperator, office devices (telephone operator)	10	1,440	10	1,440	10	1,380
Professional service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer (telephone and telegraph)	1	4,800	1	4,800	1	4,017
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aide (communication aide)	1	2,800	1	2,800	1	2,608
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aide (telephone and telegraph)	1	2,200	1	2,200	1	2,100
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,260	5	1,260	5	1,068
Total average number of employees	73		73.2		74.4	
01 Total salaries, departmental service		132,000		132,400		124,808
The difference between 1930 and 1929 is due to decrease in force, $400.						
Unobligated balance						1,392
Total		132,000		132,400		126,200

Salaries, Office of Naval Intelligence—

Office of Naval Intelligence (*act May 21, 1928, vol. 45, p. 642*) ..... $40,780.00 [1] $38,180.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant	1	$3,000	1	$3,000	1	$2,804
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,500	2	2,500	2	2,341
Principal translator	1	2,500	1	2,500	1	2,204
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior translator	2	2,150	2	2,150	2	1,893
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,950	2	1,950	1.9	1,877
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	5	1,740	5	1,740	5	1,621
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,443
Junior clerk-typist	3	1,560	3	1,560	2.9	1,416
Junior clerk-stenographer	3	1,540	3	1,540	2.5	1,488
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,260	2	1,260	2	1,080
Total average number of employees	22		22		21.3	
01 Total salaries, departmental service		40,780		40,780		36,584
Unobligated balance						1,216
Total		40,780		40,780		37,800

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Bureau of Navigation—		
Bureau of Navigation, [$456,740: *Provided*, That the unexpended balance of the appropriation of $450,000 for administrative expenses, World War adjusted compensation act, fiscal year 1924, approved December 5, 1924, shall remain available until June 30, 1929] (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 642*)	$490,700.00	[1] $456,740.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—		*Average*—		*Average*—		*Average*—
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk)	1	$4,000	1	$4,000	1	$3,800
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	3	3,133	3	3,133	3	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	8	2,850	8	2,850	8	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,443	7	2,443	6	2,187
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	15	2,227	15	2,227	14.8	2,040
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	23	1,904	23	1,904	21.3	1,780
Clerk-stenographer	4	1,905	4	1,905	2.3	1,740
Clerk-bookkeeper	1	1,800	1	1,800		
Photographer	1	1,800	1	1,800	0.1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	60	1,708	60	1,708	54.3	1,571
Assistant clerk-stenographer	13	1,708	13	1,708	12	1,549
Senior operator, office devices	1	1,740	1	1,740	1	1,567
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	58	1,537	58	1,537	56.7	1,401
Junior clerk-typist	23	1,516	23	1,516	18.7	1,387
Junior clerk-stenographer	26	1,495	26	1,495	23.7	1,380
Junior stenographer	6	1,520	6	1,520	5.9	1,366
Senior typist					0.3	1,320
Junior operator, office devices	1	1,500	1	1,500	0.9	1,323
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	9	1,380	9	1,380	10	1,220
Underclerk-typist	5	1,308	5	1,308	3.3	1,210
Underoperator, office devices					0.1	1,260
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior educationist	1	6,000	1	6,000	1	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Librarian	1	4,800	1	4,800	1	4,400
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,203
Grade 3, $1,200 to $1,500; average, $1,356—						
Messenger	14	1,273	14	1,273	13	1,084
Total average number of employees	282		282		259.4	
01 Total salaries, departmental service		490,700		490,700		414,475
Unobligated balance						65
Total		490,700		490,700		414,540

Salaries, Hydrographic Office—

Hydrographic Office [including $23,000 for use exclusively for the pay of additional employees] (*U. S. C., p. 53, sec. 457; act May 21, 1928, vol. 45, p. 642*) — $387,020.00 — [1] $353,460.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—		*Average*—		*Average*—		*Average*—
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk)	1	$3,400	1	$3,400	1	$3,200
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860		
Clerk-stenographer	1	1,920	1	1,920	1	1,860
Principal stenographer	1	1,920	1	1,920	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,740	3	1,740	3.2	1,630
Assistant clerk-stenographer	5	1,776	1	1,776	5	1,649

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
***Salaries, Hydrographic Office*—Continued.**								
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Contd.								
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk					0.4	$1,560		
Junior clerk-typist	3	$1,600	3	$1,600	3.4	1,470		
Junior clerk-stenographer	2	1,560	2	1,560	2	1,440		
Junior operator, office devices	1	1,560	1	1,560	1	1,495		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	2	1,380	2	1,380	2	1,290		
Professional and scientific service—								
Grade 6, $5,600 to $6,400; average, $6,000—								
Principal scientist (chief of division)	1	5,600	1	5,600	1	5,200		
Principal engineer (chief of division)	1	5,600	1	5,600	1	5,200		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior scientist	1	4,600	1	4,600	1	3,800		
Senior engineer	8	4,600	8	4,600	8	3,800		
Senior engraver	1	4,600	1	4,600	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate engineer	15	3,240	15	3,240	11.9	3,031		
Associate engraver	4	3,250	4	3,250	4	3,050		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant engineer	7	2,686	7	2,686	10.7	2,510		
Assistant scientist	7	2,643	7	2,643	1.1	2,575		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior engineer	5	2,060	5	2,060	3	1,900		
Junior scientist	1	2,000	1	2,000	1.7	1,900		
Subprofessional service—								
Grade 8, $2,600 to $3,100; average, $2,850—								
Chief engineering aide					0.8	2,600		
Chief engineering draftsman	4	2,650	4	2,650	4	2,450		
Chief lithographer, artistic	4	2,775	4	2,775	4	2,478		
Chief lithographer, mechanical	1	2,800	1	2,800	1	2,504		
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal engineering draftsman	3	2,300	1	2,300				
Principal lithographer, artistic	2	2,400	1	2,400	2	2,150		
Principal lithographer, mechanical	1	2,500	1	2,500	1	2,300		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering aide					0.7	1,920		
Senior engineering draftsman	12	2,167	13	2,170	9.2	1,972		
Senior lithographer, artistic	10	2,200	10	2,200	10.3	1,935		
Senior lithographer, mechanical	13	2,170	13	2,170	12	1,908		
Grade 5, $1,800 to $2,100; average, $1,950—								
Engineering aide	1	1,800	1	1,800	0.7	1,740		
Engineering draftsman			1	1,980	2.9	1,820		
Lithographer, artistic	2	1,980	2	1,980	2.7	1,824		
Grade 4, $1,620 to $1,920; average, $1,770—								
Assistant engineering draftsman	2	1,680	2	1,680	0.3	1,500		
Assistant lithographer, artistic	2	1,650	2	1,650	1.5	1,560		
Assistant lithographer, mechanical	4	1,815	4	1,815	5	1,669		
Grade 3, $1,440 to $1,740; average, $1,590—								
Junior engineering draftsman	9	1,520	9	1,520	8.9	1,425		
Junior lithographer, mechanical	4	1,590	4	1,590	4	1,461		
Grade 2, $1,260 to $1,560; average, $1,410—								
Apprentice engineering draftsman	2	1,260	2	1,260	1.7	1,150		
Apprentice lithographer, mechanical	3	1,300	3	1,300	1.8	1,164		
Apprentice lithographer, artistic	1	1,260	1	1,260				
Grade 1, $1,020 to $1,320; average, $1,170—								
Minor apprentice lithographer, artistic					0.4	1,080		
Minor apprentice lithographer, mechanical	1	1,020	1	1,020	1	900		
Custodial service—								
Grade 4, $1,320 to $1,620; average, $1,470—								
Assistant foreman of laborers	1	1,440	1	1,440	1	1,260		
Grade 3, $1,200 to $1,500, average, $1,350—								
Messenger	3	1,340	3	1,340	3	1,120		
Laborer	7	1,329	7	1,329	7	1,106		
Total average number of employees	165		165		153.3			
01 Total salaries, departmental service		387,020		386,540		324,717		
The difference between 1930 and 1929 is due to appeals approved for a higher grade, $480.								
Unobligated balance						283		
Total		387,020		386,540		325,000		
***Salaries, Naval Observatory*—**								
Naval Observatory [, $112,680. Nautical Almanac Office, $33,280] including $2,500 for pay of computers on piecework in preparing for publication the American Ephemeris and Nautical Almanac and in improving the tables of the planets, moon, and stars (*U. S. C., p. 54, secs. 463, 464; acts Aug. 31, 1842, vol. 5, p. 576; Mar. 3, 1849, vol. 9, p. 375; May 21, 1928, vol. 45, p. 642*)							$173,180.00	[1] $145,960.00
NOTE.—Amounts for salaries, formerly appropriated for under "Contingent and miscellaneous expenses, Naval Observatory," are included for 1930 under this item.								

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Naval Observatory—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	$3,300	1	$3,300	1	$3,117
Grade 5, $2,000 to $2,500; average, $2,250—						
Assistant accountant	1	2,300	1	2,300	1	2,150
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,740
Principal stenographer	1	1,860	1	1,860	1	1,693
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,680	3	1,680	3	1,534
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,470
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	4	4,750	4	4,750	3.8	4,181
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	11	3,318	11	3,318	9.9	3,077
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	6	2,667	6	2,667	4.5	2,436
Assistant scientist	4	(1)	4	(1)	4	(1)
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	9	2,144	4	2,225	4	1,915
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	1	2,400	1	2,400	1	2,208
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	5	1,800	5	1,800	0.2	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,740	1	1,620	0.8	1,524
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior laboratory mechanic	1	1,560	1	1,560	1	1,425
Junior scientific aid	5	1,440	5	1,440	2.3	1,320
Gardener	1	1,560	1	1,560		
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	2	2,050	2	2,050	1.5	1,883
Grade 7, $1,860 to $2,200; average, $2,030—						
Senior mechanic	1	1,980			0.5	1,860
Assistant chief guard	1	1,980	1	1,980	0.75	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Head guard					0.25	1,860
Mechanic	1	1,800	1	1,800	1	1,595
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,440	1	1,440		
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	4	1,380	4	1,380	4	1,113
Guard (watchman)	7	1,320	7	1,320	6.9	1,108
Messenger	3	1,360	3	1,360	2.8	1,115
Senior laborer	2	1,320	1	1,260		
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	6	1,150	6	1,150	4.5	939
Total average number of employees	85		78		62.7	
01 Total salaries, departmental service		[2] 174,560		[2] 160,700		[2] 117,124
The difference between 1930 and 1929 is due to positions transferred from "Contingent and miscellaneous expenses, Naval Observatory"—						
5 from miscellaneous computations $10,500						
2 from incidental labor 3,360						
Total increase 13,860						
Deduct allowance value of quarters furnished		1,380		1,380		
Cash payment, salaries		173,180		159,320		117,124
Unobligated balance						3,536
Total		173,180		159,320		120,660

[1] Piecework.
[2] Includes $2,500 for piece work.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Bureau of Engineering—		
Bureau of Engineering [including $10,000 for use exclusively for the pay of additional employees] (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 642*)	$310,160.00	[1] $290,200.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	$3,400	2	$3,400	2	$3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,000	1	3,000	1	2,704
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,750	2	2,750	1.3	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,408
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,160	5	2,160	5	2,013
Senior clerk-stenographer	2	2,200	2	2,200	2	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,860	3	1,860	3	1,785
Principal stenographer	1	1,980	1	1,980	1	1,865
Clerk-stenographer	1	2,100	1	2,100	1	2,040
Photographer	1	1,980	1	1,980	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,680	1.7	1,590
Senior stenographer	15	1,724	15	1,724	15	1,605
Assistant clerk-stenographer	15	1,724	15	1,724	14.3	1,584
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,608	5	1,608	5	1,548
Junior clerk-stenographer	2	1,470	2	1,470	1	1,380
Junior clerk-typist	3	1,600	3	1,600	3.7	1,485
Junior operator, office devices (multigraph operator)	1	1,560	1	1,560	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,335	4	1,335	4	1,230
Underoperator, office devices	4	1,560	4	1,560	4	1,500
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	4	5,650	4	5,650	4	5,250
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	4	4,600	4	4,600	4.8	3,840
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	3	3,800	2.7	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	24	3,307	22.3	3,332	18.3	3,191
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	6	2,733	8	2,825	11.8	2,699
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	3	2,100	3	2,100	2	2,100
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aide	1	2,800	1	2,800	1	2,658
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering aide	1	2,400	1	2,400	1	2,104
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,250	2	2,250	1.8	2,062
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	1	1,620	1	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	2	1,440	2	1,440	2	1,442
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	10	1,308	10	1,308	10	1,064
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,260	1	1,260	1	1,020
Total average number of employees	131		131		125.7	
01 Total salaries, departmental service		310,160		310,160		273,768
Unobligated balance						1,712
Total		310,160		310,160		275,480

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Bureau of Construction and Repair— Bureau of Construction and Repair (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 642*)	$388,580.00	[1] $355,850.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	$3,600	1	$3,600	1	$3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,000	1	3,000		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,700	1	2,700	2	2,550
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,550	2	2,550	2	2,450
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,400	1	2,400	1	2,300
Senior clerk	4	2,200	4	2,200	3.9	2,060
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	9	1,935	9	1,935	8.4	1,820
Clerk-stenographer	2	2,010	2	2,010	2	1,890
Principal stenographer	2	1,950	2	1,950	2	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	10	1,776	10	1,776	9.8	1,665
Assistant clerk	12	1,740	12	1,740	9.8	1,610
Assistant photographer	1	1,860	1	1,860	1	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,590	5	1,590	6.3	1,488
Senior typist	2	1,500	2	1,500	2.7	1,380
Junior clerk-typist	1	1,560	1	1,560		
Junior stenographer	2	1,540	2	1,560	1.3	1,360
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices	1	1,560	1	1,560	1	1,500
Junior typist	1	1,500	1	1,500	1	1,440
Underclerk	5	1,380	5	1,380	5.1	1,295
Underclerk-typist	2	1,350	2.2	1,350	5	1,240
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	3	5,800	3	5,800	3	5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	14	4,730	13	4,750	12.1	4,200
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	9	3,800	9	3,800		
Chemist	1	3,800	0.8	3,800		
Attorney	1	3,800	0.7	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	13	3,300	13	3,300	21	3,216
Associate chemist			0.2	3,400	1	3,100
Associate attorney			0.3	3,400	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	18	2,790	17.8	2,830	17.1	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	2	2,000	1.8	2,000	2.6	1,860
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aid	2	3,000	2	3,000	2	2,800
Chief engineering draftsman	7	2,800	7	2,800	6.9	2,670
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering aid	1	2,500	1	2,500	1	2,200
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	3	2,200	3	2,200	3.8	2,000
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	9	1,295	9	1,295	8.4	1,085
01 Total average number of employees	148		146.8		145.2	
Total salaries, departmental service		388,580		383,980		345,835
The difference between 1930 and 1929 is due to increase in force, $4,600.						
Unobligated balance						3,995
Total		388,580		383,980		349,830

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Bureau of Ordnance— Bureau of Ordnance (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 642*)	$157,620.00	[1] $144,440.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer (Budget officer and chief clerk)	1	$3,900	1	$3,900	0.9	$3,700
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (Budget officer and chief clerk)					0.1	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	3,000	1	3,000	0.9	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1.1	2,542
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,325	4	2,325	4	2,196
Senior clerk-stenographer	2	2,100	2	2,100	2	1,927
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,798
Clerk-stenographer	4	1,920	4	1,920	3.9	1,766
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	8	1,763	7	1,783	6.6	1,692
Assistant clerk-stenographer	8	1,755	8.1	1,759	7.5	1,593
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer					0.4	1,320
Junior operator, office devices	1	1,500	1	1,500	1	1,345
Junior clerk	3	1,480	2	1,500	2	1,389
Grade 1, $1,260 to $1,566; average, $1,410—						
Underclerk	5	1,380	5	1,380	5.9	1,223
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	2	6,000	2	6,000	2	5,554
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	5	4,760	5	4,760	4.8	4,207
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	5	3,440	5	3,440	5	3,290
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	4	2,825	4	2,825	4	2,694
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	3	2,167	3	2,167	3	1,918
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	2	2,800	2	2,800	2	2,700
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,245	4	1,245	3.9	1,058
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,170	2	1,170	1.9	962
Total average number of employees	66		64.1		63.9	
01 Total salaries, departmental service		157,620		154,840		140,849
The difference between 1930 and 1929 is due to increase in force, $2,780						
Unobligated balance						3,151
Total		157,620		154,840		144,000

Salaries, Bureau of Supplies and Accounts— Bureau of Supplies and Accounts (*U. S. C., p. 52, sec. 429, act May 21, 1928, vol. 45, p. 642*)	855,000.00	[1] 807,330.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief administrative officer (special assistant to Paymaster General of the Navy)	1	$6,400	1	$6,400	1	$5,825
Grade 12, $4,600 to $5,200; average, $4,900—						
Head accountant and auditor	2	5,000	2	5,000	2	4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer (civilian assistant; chief of division)	2	3,500	2	3,500	2	3,453
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	8	3,150	8	3,150	7	2,978
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	6	2,733	6	2,733	4.2	2,601
Senior transportation rate and traffic auditor	3	2,800	4	2,750	3.9	2,515
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section; assistant chief of section)	15	2,540	14	2,550	14.7	2,373
Transportation rate and traffic auditor	5	2,500	5	2,540	4.9	2,351

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Bureau of Supplies and Accounts—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	30	$2,220	28	$2,246	25.4	$2,086
Head stenographer	1	2,400	1	2,400	1	2,195
Senior transportation rate and traffic clerk	7	2,086	6	2,133	5	2,052
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	71	1,900	65	1,911	59.5	1,806
Principal stenographer	1	1,980	1	1,980	0.6	1,863
Clerk-stenographer	1	1,860	1	1,860	0.1	1,740
Transportation rate and traffic clerk	2	1,920	3	1,940	4	1,808
Head operator, office devices	1	1,980	1	1,980	1.1	1,823
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	130	1,754	142	1,745	142.5	1,635
Senior stenographer	7	1,749	7	1,748	6.5	1,597
Assistant clerk-stenographer	16	1,800	16	1,800	15.7	1,690
Junior transportation rate and traffic clerk	1	1,680	1	1,680	1	1,560
Senior operator, office devices	2	1,800	2	1,800	2	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	57	1,604	48	1,622	51.5	1,519
Senior typist	8	1,538	10	1,560	8.2	1,431
Junior stenographer	8	1,485	9	1,480	11	1,429
Junior clerk-typist	16	1,538	17	1,542	17.7	1,477
Junior clerk-stenographer	4	1,530	3	1,560	3.5	1,407
Junior operator, office devices	10	1,512	9	1,513	6.3	1,394
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	14	1,389	19	1,408	20.3	1,345
Junior typist	3	1,360	4	1,395	3.3	1,229
Underclerk-typist	4	1,380	2	1,380	3	1,281
Underoperator, office devices	7	1,406	7	1,405	8.5	1,250
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,356—						
Messenger	18	1,310	18	1,310	21.4	1,088
Grade 1, $600 to $840; average, $720—						
Junior messenger	7	634	6	640	3.7	604
01 Total average number of employees	468		468		462.5	
Total salaries, departmental service		855,000		856,130		785,097
The difference between 1930 and 1929 is due to readjustment of force, $1,130.						
Unobligated balance						8,703
Total		855,000		856,130		793,800

Salaries, Bureau of Medicine and Surgery—
Bureau of Medicine and Surgery (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 642*) ..... $79,740.00 | [1] $73,860.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer (chief clerk)	1	$3,500	1	$3,500	1	$3,704
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant chief clerk)	1	2,900	1	2,900	1	2,804
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	1	2,300	1	2,300	2	2,369
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,200	5	2,200	3.8	2,075
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,920	2	1,920	4.2	1,794
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	11	1,745	11	1,745	7	1,631
Assistant clerk-stenographer	11	1,707	11	1,707	10.7	1,572
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,500	2	1,500	1.3	1,412
Senior typist	1	1,440	1	1,440	1.1	1,406
Junior clerk-stenographer	1	1,440	1	1,440	0.7	1,320
Junior clerk-typist	2	1,440	1	1,440	1.3	1,538
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,410	4	1,410	4.7	1,320
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,365—						
Messenger	4	1,290	4	1,290	4	1,095
Total average number of employees	46		45		42.8	
01 Total salaries, departmental service		81,180		79,740		71,682
The difference between 1930 and 1929 is due to increase in force, $1,440.						
Unobligated balance						487
Total		81,180		79,740		72,169
Deduct amount received from medical and hospital services, United States Veterans' Bureau	1	1,440	1	1,440	0.1	209
Net total average number of employees	45		44		42.7	
Net total salaries, departmental service		79,740		78,300		71,960

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Bureau of Yards and Docks—		
Bureau of Yards and Docks (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 642*)	$281,100.00	[1] $261,420.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (head of division)	1	$5,600	1	$5,600	1	$5,200
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,600	1	3,600	1	3,404
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,450	3	2,467	2.6	2,551
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,965	4	1,965	4	1,868
Clerk-stenographer	1	2,040	1	2,040	1	1,980
Head operator, office devices	1	1,800	1	1,800	0.9	1,710
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	12	1,775	12	1,775	12	1,643
Assistant clerk	5	1,728	5	1,728	5	1,584
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist	1	1,620	1	1,620	1	1,560
Junior stenographer	1	1,680	1	1,680	1	1,620
Junior clerk-typist	4	1,620	4	1,620	4	1,516
Junior clerk	3	1,520	3	1,520	3	1,400
Junior operator, office devices	1	1,560	1	1,560	1	1,472
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	1.3	1,222
Underoperator, office devices	3	1,400	3	1,400	2	1,396
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	5	5,680	5	5,680	5	5,280
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	8	4,700	8	4,700	8.4	4,091
Senior attorney	1	4,800	1	4,800	1	4,200
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	5	3,800	5	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	11	3,382	11	3,382	17.2	3,287
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	13	2,746	13	2,746	10.5	2,516
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,000	1	2,000	0.3	1,860
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aide	2	2,850	2	2,850	2	2,700
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	4	1,950	4	1,950	4	1,808
Engineering aide	1	1,920	1	1,920	0.8	1,743
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	2	1,620	2	1,620	1	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	1	1,680	1	1,680	2.3	1,418
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	7	1,303	7	1,303	6.9	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,260	2	1,260	2	1,020
Total average number of employees	107		106		103.2	
01 Total salaries, departmental service		281,100		278,682		252,122
The difference between 1930 and 1929 is due to increase in force, $2,418.						
Unobligated balance						5,878
Total		281,100		278,682		258,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Bureau of Aeronautics—		
Bureau of Aeronautics (*U. S. C., p. 52, sec. 429; act May 21, 1928, vol. 45, p. 642*)	$250,420.00	[1] $233,560.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	3	$3,433	3	$3,433	3	$3,233
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,100	1	3,100	1	2,917
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,700	2	2,700	2	2,417
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,200	2	1,918
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,884	5	1,884	4	1,815
Clerk-stenographer	5	1,884	5	1,884	3.2	1,851
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	11	1,664	11	1,664	8.3	1,552
Senior stenographer	12	1,690	12	1,690	11	1,603
Assistant clerk-stenographer	5	1,704	5	1,704	2.9	1,771
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,500	6	1,500	3.8	1,466
Senior typist	3	1,520	3	1,520	3	1,418
Junior stenographer	3	1,460	3	1,460	2.3	1,315
Junior clerk-typist	4	1,500	4	1,500	3.4	1,404
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	0.7	1,140
Junior typist	1	1,260	1	1,260	1	1,140
Underoperator, office devices	1	1,560	1	1,560	1	1,500
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	2	5,800	2	5,800	2	5,233
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	5	4,880	5	4,880	5	4,160
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	13	3,292	13	3,292	9.1	3,125
Associate patent examiner	1	3,200	1	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	3	2,700	3	2,700	2.8	2,562
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,200	1	2,200	1.2	1,958
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	3	2,800	3	2,800	4.7	2,775
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	5	2,200	5	2,200	4.6	2,102
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,920	1	1,920	1	1,800
Library assistant	1	1,980	1	1,980	1	1,920
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	9	1,273	9	1,273	6.9	1,102
Total average number of employees	111		111		91.9	
01 Total salaries, departmental service		250,420		250,420		196,639
Unobligated balance						3,361
Total		250,420		250,420		200,000

In all, salaries, Navy Department	4,029,640.00	[1] 3,739,500.00

In expending appropriations or portions of appropriations contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Navy Department— For professional and technical books and periodicals, law books, and necessary reference books, including city directories, railway guides, freight, passenger, and express tariff books and photostating, for department library; for purchase of photographs, maps, documents, and pictorial records of the Navy, photostating and other necessary incidental expenses in connection with the preparation for publication of the naval records of the war with the Central Powers of Europe; for stationery, furniture, newspapers (for which payment may be made in advance), plans, drawings, and drawing materials; purchase and exchange of motor trucks or motor delivery wagons, maintenance, repair, and operation of motor trucks or motor delivery wagons, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes; garage rent; street-car fares not exceeding $500; freight, expressage, postage, typewriters, and computing machines and other absolutely necessary expenses of the Navy Department and its various bureaus and offices, [$81,500] *$83,100*; it shall not be lawful to expend, unless otherwise specifically provided herein, for any of the offices or bureaus of the Navy Department in the District of Columbia, any sum out of appropriations made for the naval service for any of the purposes mentioned or authorized in this paragraph (*act May 21, 1928, vol. 45, p. 642*)		$83,100.00	$81,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$40,835	$40,835	$42,174
0222	Newspapers	100	100	96
0290	Materials	970	970	976
02	Total supplies and materials	41,905	41,905	43,246
05	Communication service	585	585	585
06	Street-car fares	400	400	400
11	Rents (tabulating machines)	11,320	9,720	8,820
13	Laundry service	270	270	268
	Equipment:			
3010	Furniture, furnishings, and fixtures	25,000	24,500	23,252
3020	Educational, scientific, and recreational equipment (library stock)	3,620	4,120	3,420
30	Total equipment	28,620	28,620	26,672
				79,991
	Unobligated balance			9
	Total	83,100	81,500	80,000

Printing and Binding, Navy Department— For printing and binding for the Navy Department and the Naval Establishment executed at the Government Printing Office [$520,000] *$525,000*, including not exceeding $85,000 for the Hydrographic Office and $2,800 for the Naval Reserve Officers' Training Corps (*U. S. C., p. 1013, sec. 590; p. 1137, sec. 821; p. 1421, sec. 111; acts May 14, 1928, vol. 45, p. 531; May 21, 1928, vol. 45, p. 643*) 525,000.00 520,000.00

08 Printing and binding: Expenditures—1930, $525,000; 1929, $520,000; 1928, $500,000.

Contingent and Miscellaneous Expenses, Hydrographic Office— For purchase and printing of nautical books, charts, and sailing directions, copperplates, steel plates, chart paper, packing boxes, chart portfolios, electrotyping copperplates, cleaning copperplates; tools, instruments, power, and material for drawing, engraving, and printing; materials for and mounting charts; reduction of charts by photography; photolithographing charts for immediate use; transfer of photolithographic and other charts to copper; purchase of equipment for the storage of plates used in making charts and for the storage of Hydrographic Office charts and publications; modernization, care, and repairs to printing presses, furniture, instruments, and tools; extra drawing and engraving; translating from foreign languages; telegrams on public business; preparation of pilot charts and their supplements, and printing and mailing same; purchase of data for charts and sailing directions and other nautical publications; books of reference and works and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, and to other professional and technical subjects connected with the work of the Hydrographic Office (*U. S. C., p. 53, sec. 457; act May 21, 1928, vol. 45, p. 643*) $70,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent and Miscellaneous Expenses, Hydrographic Office—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$5,000	$5,000	$3,619
0280 Sundry supplies	8,500	8,500	8,273
0290 Materials (chart paper)	38,000	38,000	35,540
02 Total supplies and materials	51,500	51,500	47,432
Communication service:			
0500 Telegraph service	500	500	338
0520 Other communication service	3,000	3,000	2,400
05 Total communication service	3,500	3,500	2,738
12 Repairs and alterations	2,000	2,000	1,447
Equipment:			
3020 Educational, scientific, and recreational equipment	8,000	8,000	17,151
3050 Other equipment	5,000	5,000	5,197
30 Total equipment	13,000	13,000	22,348
			73,965
Unobligated balance			35
Total	70,000	70,000	74,000

For contingent expenses of branch hydrographic offices at Boston, New York, Philadelphia, Baltimore, Norfolk, Savannah, New Orleans, San Francisco, Portland (Oregon), Portland (Maine), Chicago, Cleveland, Detroit, Buffalo, Duluth, Sault Sainte Marie, Seattle, Panama, San Juan (Porto Rico), Los Angeles, and Galveston, including furniture, fuel, lights, works, and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, stationery, miscellaneous articles, rent and care of offices, care of time balls, car fare and ferriage in visiting merchant vessels, freight and express charges, telegrams, and other necessary expenses incurred in collecting the latest information for pilot charts, and for other purposes for which the offices were established [$15,700] (*same acts*)—— $16,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$4,546	$4,746	$7,395
Communication service:			
0500 Telegraph service	400	400	372
0510 Telephone service	2,000	2,000	1,892
0520 Other communication service	400	400	366
05 Total communication service	2,800	2,800	2,630
11 Rent of office buildings	6,154	6,154	6,154
30 Equipment	2,500	2,000	2,853
			19,032
Unobligated balance			88
Total	16,000	15,700	19,120

For services of necessary employees at branch offices [$40,500] (*same acts*)—— 43,200.00

$129,200.00 | [1] $126,200.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Total number of employees	24		24		24	
01 Total salaries and wages, field service		$43,200		$43,200		$35,680

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent and Miscellaneous Expenses, Naval Observatory—		
[Miscellaneous computations: For personal services in the District of Columbia, in accordance with the classification act of 1923, $9,760.]		
For professional and scientific books, books of reference, periodicals, engravings, photographs, and fixtures for the library; for apparatus and instruments, and for repairs of the same; for repairs to buildings (including quarters), fixtures, and fences; for cleaning, repair, and upkeep of grounds and roads; furniture for offices and [officers'] quarters, gas, chemicals, paints, and stationery, including transmission of public documents through the Smithsonian exchange, foreign postage[, and all contingent expenses]; plants, seeds, and fertilizers; for fuel, oil, grease, pipe, wire, and other materials needed for the maintenance and repair of boilers, engines, heating apparatus, electric lighting and power [plant], and water-supply [system]; purchase and maintenance of teams; maintenance, repair, and operation of motor [truck] *trucks* and passenger [automobile] *automobiles*, and of horse-drawn vehicles; [material for boxing nautical instruments for transportation;] telegraph and telephone service[, and incidental labor, $21,700, of which sum not to exceed $3,058 may be expended for personal services in the District of Columbia]; *and other absolutely necessary expenses* (*acts Aug. 31, 1842, vol. 5, p. 576; May 21, 1928, vol. 45, p. 644*)	$18,700.00	[1] $31,460.00

NOTE.—Amounts for salaries heretofore appropriated for under this item are included for 1930 under "Salaries, Naval Observatory."

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average* No.	*Average* Salary	*Average*— No.	*Average* Salary	*Average*— No.	*Average* Salary
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior scientist			5	$2,100	4.5	$1,891
	Subprofessional service—						
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Gardener					1	1,453
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $2,030—						
	Senior mechanic			1	1,980	1	1,860
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Undermechanic					1	1,273
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Senior laborer			1	1,380	1.9	1,168
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer					1	1,020
	Total average number of employees			7		10.4	
	Total salaries, departmental service				13,860		16,283
0150	Special and miscellaneous payments for personal services				58		15
	Unobligated balance						899
01	Total personal services				13,918		17,197
	Supplies and materials:						
0200	Stationery and office supplies		$700		700		657
0221	Scientific supplies		425		425		349
0230	Fuel (coal)		4,100		4,100		3,908
0234	Gas		150		150		133
0235	Gasoline		210		210		206
0250	Forage and other supplies for animals		100		100		342
0280	Sundry supplies		450		450		426
0290	Materials		75		75		51
02	Total supplies and materials		6,210		6,210		6,072
	Subsistence and care of animals and storage and care of vehicles:						
0460	Storage and care of motor-driven vehicles		400		400		375
0470	Special and miscellaneous (horseshoeing)		25		25		21
04	Total subsistence and care of animals, etc		425		425		396
	Communication service:						
0500	Telegraph service		12		12		9
0510	Telephone service		425		425		425
05	Total communication service		437		437		434
06	Travel expenses		28		28		14
07	Transportation of things (service)		180		180		170
10	Furnishing of electricity		1,050		1,050		1,046
12	Repairs and alterations		4,070		4,012		3,912
13	Special and miscellaneous current expenses		100		100		45

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent and Miscellaneous Expenses, Naval Observatory—Continued.		

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3010	Furniture, furnishings, and fixtures	$2,000	$2,000	$2,353
3021	Educational equipment (library stock)	1,000	1,000	1,021
3022	Scientific equipment	1,600	1,600	1,557
3050	Other equipment	900	900	846
30	Total equipment	5,500	5,500	5,777
32	Structures (other than for military defense)	700	700	214
				35,277
	Unobligated balance			143
	Total	18,700	32,560	35,420

NOTE.—In accordance with sec. 5 of the act approved July 16, 1914 (U. S. C., p. 33, sec. 78), it is estimated that there will be required $300 for the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for the Naval Observatory.

For preparation for and observation of total solar eclipse of October 21–22, 1930, to remain available until June 30, 1931 (submitted) $3,600.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Special and miscellaneous payments for personal services	$200		
	Supplies and materials:			
0221	Scientific supplies	200		
0280	Sundry supplies	300		
02	Total supplies and materials	500		
06	Subsistence	1,200		
07	Transportation of things (service)	500		
11	Rents	100		
30	Scientific equipment	1,100		
	Total	3,600		

Total, Navy Department	349,125,482.00	[1] $364,233,362.00
SUMMARY		
Annual appropriations, Navy Department	347,300,932.00	[1] 362,345,812.00
Permanent and indefinite appropriations, Navy Department	1,824,550.00	[1] 1,887,550.00
Total appropriations under Navy Department	349,125,482.00	[1] 364,233,362.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

CHAPTER IX.—POST OFFICE DEPARTMENT

OUT OF THE POSTAL REVENUES

The following sums are appropriated in conformity with the act of July 2, 1836 (*U. S. C., p. 49, sec. 380; p. 1283, sec. 786*), for the Post Office Department for the fiscal year ending June 30, [1929] *1930*, namely:

POST OFFICE DEPARTMENT, WASHINGTON, DISTRICT OF COLUMBIA

OFFICE OF THE POSTMASTER GENERAL

Salaries, Office of the Postmaster General—

Postmaster General, $15,000; for personal services in the office of the Postmaster General in the District of Columbia [in accordance with the Classification Act of 1923, $193,810], *$209,490*; in all, [$208,810] *$224,490*: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment of personal services in the District of Columbia in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law (*U. S. C., p. 48, sec. 361; act Mar. 5, 1928, vol. 45, p. 186*)..... $224,490.00 [1] $208,810.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 16, over $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Postmaster General	1	$15,000	1	$15,000	1	$15,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief clerk)	1	5,600	1	5,600	1	5,250
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	2	4,700	2	4,700	2	4,100
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant chief clerk)	1	3,800	1	3,800	1	3,500
Junior administrative officer (personnel officer)	1	3,600	1	3,600	1	3,350
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (disbursing clerk)	1	3,600	1	3,600	1	3,500
Senior administrative assistant (private secretary)	1	3,400	1	3,400	1	3,200
Senior administrative assistant (chairman, board of inspection)	1	3,400	1	3,400	1	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant superintendent of buildings)	1	3,200	1	3,200	1	2,900
Administrative assistant (printing clerk)	1	3,200	1	3,200	1	2,900
Administrative assistant	1	3,000	1	3,000	0.5	2,700
Assistant traffic manager	1	3,200	1	3,200	1	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (clerk in charge)	9	2,822	9	2,822	8.9	2,638
Senior transportation rate and traffic auditor	1	2,800	1	2,800	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (clerk in charge)	5	2,500	5	2,500	5.5	2,388
Principal clerk-stenographer (secretary)	2	2,550	2	2,550	2	2,400

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of the Postmaster General—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*			
Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Senior clerk	7	$2,286	7	$2,286	6.8	$2,111		
Senior clerk-stenographer	2	2,150	2	2,150	1.8	1,956		
Senior transporation rate and traffic clerk	2	2,150	2	2,150	1.9	2,022		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	4	1,950	4	1,950	4	1,820		
Clerk-stenographer	3	1,960	3	1,960	2.9	1,821		
Transportation rate and traffic clerk	1	1,920	1	1,920	1	1,740		
Grade 3, $1,620 to $1,920; average $1,770—								
Assistant clerk	5	1,752	5	1,752	4.3	1,673		
Assistant clerk-stenographer	3	1,740	3	1,740	3	1,640		
Senior operator, office devices	4	1,800	4	1,800	4	1,740		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	3	1,630	3	1,630	3.6	1,523		
Junior clerk-typist	1	1,500	1	1,500	1	1,320		
Junior clerk-stenographer	1	1,500	1	1,500	1	1,360		
Junior operator, office devices	2	1,590	2	1,590	2	1,500		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	3	1,360	3	1,360	3	1,260		
Underoperator, office devices	3	1,460	3	1,460	3	1,380		
Subprofessional service—								
Grade 5, $1,800 to $2,100; average, $1,950—								
Head nurse	3	1,900	3	1,900	3	1,820		
Custodial service—								
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	2	1,770	2	1,770	1	1,740		
Grade 4, $1,320 to $1,620; average, $1,470—								
Head messenger	1	1,560	1	1,560	1	1,440		
Undermechanic	2	1,440	2	1,440	3.3	1,221		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	5	1,404	5	1,404	5	1,176		
Minor mechanic	5	1,344	5	1,344	4.7	1,104		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	8	1,245	8	1,245	9.2	1,019		
Total average number of employees	100		100		100.4			
01 Total salaries, departmental service		224,490		224,490		206,660		
Unobligated balance						350		
Total		224,490		224,490		207,010		
Salaries, Post Office Department Buildings— For personal services in the District of Columbia [in accordance with the classification act of 1923] for the care, maintenance, and protection of the main Post Office Department Building, the Washington City Post Office Building, and the mail equipment shops building (*act Mar. 5, 1928, vol. 45, p. 186*)							$278,025.00	[1] $240,842.00
Departmental service:								
Salaries—								
Custodial service—	*Average—*		*Average—*		*Average—*			
Grade 9, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Assistant mechanical superintendent	1	$2,600	1	$2,600	1	$2,400		
Grade 8, $2,000 to $2,500; average, $2,250—								
Principal mechanic	4	2,175	4	2,175	3.3	2,004		
Grade 7, $1,860 to $2,200; average, $2,016.67—								
Senior mechanic	4	1,995	4	1,995	3.5	1,806		
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	27	1,830	27	1,830	27.9	1,567		
Head guard	1	1,860	1	1,860	1	1,620		
Grade 5, $1,500 to $1,800; average, $1,650—								
Junior mechanic	1	1,620	1	1,620	2.3	1,218		
Foreman of laborers	2	1,650	2	1,650	2	1,470		
Grade 4, $1,320 to $1,620; average, $1,470—								
Undermechanic	24	1,470	24	1,470	23.3	1,204		
Senior guard	7	1,457	7	1,457	6.9	1,209		
Assistant foreman of laborers	5	1,456	5	1,456	4.8	1,177		
Grade 3, $1,200 to $1,500; average, $1,350—								
Minor mechanic	1	1,260	1	1,260	1	1,080		
Guard	27	1,350	27	1,350	26.6	1,071		
Senior laborer	3	1,300	3	1,300	3	1,060		
Grade 2, $1,080 to $1,380; average, $1,230—								
Subordinate mechanic	16	1,223	16	1,223	16.1	1,005		
Junior laborer	46	1,251	46	1,251	47.7	1,017		
Junior laborer (part-time charwomen at 45 cents per hour)	75	414	75	414	75	367		
01 Total average number of employees	244		244		245.4			
Total salaries, departmental service		278,025		278,025		232,976		
Unobligated balance						66		
Total		278,025		278,025		233,042		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
SALARIES IN BUREAUS AND OFFICES		
For personal services in the District of Columbia [in accordance with the classification act of 1923] in bureaus and offices of the Post Office Department in not to exceed the following amounts, respectively:		
Salaries, Office of the First Assistant Postmaster General—		
Office of the First Assistant Postmaster General (*U. S. C., p. 48, sec. 363; act Mar. 5, 1928, vol. 45, p. 187*)	$461,740.00	[1] $430,420.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (First Assistant Postmaster General)	1	$9,000	1	$9,000	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (Deputy First Assistant and chief clerk)	1	5,800	1	5,800	1	5,400
Senior administrative officer (division superintendent)	1	5,800	1	5,800	1	5,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (division superintendent)	2	4,800	2	4,800	2	4,300
Administrative officer (assistant superintendent)	1	4,600	1	4,600	1	4,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (division superintendent)	1	3,800	1	3,800	1	3,600
Junior administrative officer (assistant superintendent)	2	3,700	2	3,700	2	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (Assistant Deputy First Assistant and chief clerk)	1	3,400	1	3,400	1	3,100
Senior administrative assistant (assistant superintendent)	9	3,389	9	3,389	8.9	3,090
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant superintendent)	2	3,100	2	3,100	2	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	5	2,800	5	2,800	5.1	2,505
Junior administrative assistant (special clerk)	1	2,900	1	2,290	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	26	2,477	26	2,477	22.5	2,193
Principal clerk-stenographer (secretary)	1	2,600	1	2,600	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,167	6	2,167	8.3	1,921
Senior clerk-stenographer	1	2,300	1	2,300	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	35	1,937	35	1,937	35.2	1,778
Clerk-stenographer	5	1,896	5	1,896	4.1	1,753
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	25	1,745	25	1,745	24.1	1,625
Assistant clerk-typist	1	1,740	1	1,740	0.7	1,560
Assistant clerk-stenographer	17	1,761	17	1,761	16.2	1,631
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	19	1,600	19	1,600	18.4	1,513
Junior stenographer	20	1,572	20	1,572	22.3	1,433
Junior clerk-typist	6	1,590	6	1,590	6.2	1,509
Junior clerk-stenographer	8	1,553	8	1,553	6.7	1,466
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	12	1,385	12	1,385	12.6	1,256
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior engineer (division superintendent)	1	5,800	1	5,800	1	5,400
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	13	1,357	13	1,357	12.8	1,137
Total average number of employees	223		223		220.1	
01 Total salaries, departmental service		461,740		461,740		413,781
Unobligated balance						2,809
Total		461,740		461,740		416,590

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of the Second Assistant Postmaster General— Office of the Second Assistant Postmaster General (*U. S. C., p. 48, sec. 363; act Mar. 5, 1928, vol. 45, p. 187*)	$332,880.00	[1] $294,250.00

	Estimated expenditures 1930 appropriation		Estimated expenditures 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Second Assistant Postmaster General)	1	$9,000	1	$9,000	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (Deputy Second Assistant and chief clerk)	1	5,800	1	5,800	1	5,400
Senior administrative officer (general superintendent, Railway Mail Service)	1	5,800	1	5,800	1	5,400
Grade 12, $4,600 to $5,200; average $4,900—						
Administrative officer (division superintendent)	2	4,800	2	4,800	2	4,400
Administrative officer (assistant general superintendent Railway Mail Service)	1	4,800	1	4,800	1	4,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,750				
Grade 9, $3,200 to $3,700; average $3,450—						
Senior administrative assistant (assistant division superintendent)	3	3,467	3	3,467	3	3,183
Senior administrative assistant (chief clerk)	1	3,500	1	3,500	1	3,300
Senior administrative assistant (chief of section)	4	3,400	4	3,400	3.8	3,096
Senior administrative assistant (assistant deputy second assistant and chief clerk)	1	3,400	1	3,400	1	3,100
Grade 8, $2,900 to $3,400; average $3,150—						
Administrative assistant (chief of section)	1	3,200	1	3,200	1	2,850
Grade 7, $2,600 to $3,100; average $2,850—						
Junior administrative assistant (chief of section)	5	2,825	5	2,825	4.3	2,619
Junior administrative assistant (secretary)	1	2,900	1	2,900	1	2,700
Grade 6, $2,300 to $2,800; average $2,550—						
Principal clerk (chief of section)	12	2,517	12	2,517	12.7	2,359
Principal translator	1	2,600	1	2,600	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	17	2,209	12	2,200	11.7	2,076
Senior clerk-stenographer	4	2,300	4	2,300	4	2,005
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	22	1,932	22	1,932	20.3	1,855
Clerk-stenographer	1	1,980	1	1,980	1	1,770
Head operator, office devices	1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	25	1,751	25	1,751	25.7	1,697
Head typist	1	1,740	1	1,740	1	1,560
Senior stenographer	1	1,740	1	1,740	1	1,620
Assistant clerk-stenographer	15	1,747	14	1,745	13.8	1,641
Senior operator, office devices	1	1,740	1	1,740	1	1,635
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,500	3	1,480	1.5	1,420
Senior typist	3	1,600	1	1,560	1	1,350
Junior stenographer	1	1,440	1	1,440	1.3	1,320
Junior clerk-typist	2	1,620	2	1,620	2	1,485
Junior clerk-stenographer	3	1,560	3	1,560	4.8	1,373
Junior operator, office devices	6	1,550	6	1,550	6	1,449
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	6	1,410	6	1,410	6	1,308
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,320	3	1,320	3	1,110
Total average number of employees	152		142		140.9	
01 Total salaries, departmental service						287,705
Unobligated balance						1,625
Total		332,880		311,410		289,330
The difference between 1930 and 1929 is due to—						
Transfer of 7 positions from the bureau of the Third Assistant Postmaster General	$13,700					
Increase in force	7,770					
Total	21,470					

Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of the Third Assistant Postmaster General—		
Office of the Third Assistant Postmaster General (*U. S. C., p. 48, sec. 363; act Mar. 5, 1928, vol. 45, p. 187*)	$744,810.00	[1] $710,010.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—	*Average*—		*Average*—		*Average*—	
Special executive officer (Third Assistant Postmaster General)	*No.* 1	*Salary* $9,000	*No.* 1	*Salary* $9,000	*No.* 1	*Salary* $7,500
Grade 13, $5,600 to $6,400; average $6,000—						
Senior administrative officer (Deputy Third Assistant and chief clerk)	1	5,800	1	5,800	1	5,400
Senior administrative officer (division superintendent)	1	5,800	1	5,800	1	5,400
Senior administrative officer (director of postal savings)	1	5,800	1	5,800	1	5,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (division superintendent)	3	4,800	3	4,800	3	4,400
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (division superintendent)	1	3,700	1	3,700	0.8	3,590
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant deputy third assistant and chief clerk)	1	3,400	1	3,400	1	3,100
Senior administrative assistant (division superintendent)					0.2	3,500
Senior administrative assistant (assistant director of postal savings)	1	3,500	1	3,500	1	3,100
Senior administrative assistant (chief of section)	1	3,400	1	3,400	0.8	3,090
Senior administrative assistant (chief clerk)	1	3,400	1	3,400	0.8	3,090
Senior administrative assistant (assistant superintendent)	2	3,400	2	3,400	1.7	3,090
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of section)	2	3,150	2	3,150	2.5	2,860
Administrative assistant (chief clerk)					0.2	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	15	2,820	15	2,820	14.9	2,648
Junior administrative assistant (clerk in charge)	1	2,900	1	2,900	1	2,700
Junior administrative assistant (secretary)	1	3,000	1	3,000	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	8	2,458	8	2,548	9	2,336
Principal clerk (clerk in charge)	22	2,504	22	2,504	17	2,263
Principal translator	1	2,700	1	2,700	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	66	2,215	70	2,216	68.6	2,020
Head stenographer	1	2,200	1	2,200	1	1,920
Senior clerk-stenographer	3	2,233	3	2,233	2.7	2,037
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	74	1,928	74	1,928	75.3	1,818
Clerk-stenographer	1	1,980	1	1,980	1	1,755
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	43	1,750	43	1,750	47.6	1,621
Senior stenographer	9	1,733	9	1,733	7.7	1,621
Assistant clerk-stenographer	9	1,757	9	1,757	10	1,639
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	26	1,565	27	1,564	27.6	1,465
Senior typist	21	1,595	23	1,597	23	1,481
Junior stenographer	9	1,493	9	1,493	7.6	1,390
Junior clerk-typist	3	1,480	3	1,480	1.9	1,320
Junior clerk-stenographer	2	1,620	2	1,620	2.7	1,461
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	16	1,410	16	1,410	16	1,317
Junior typist	2	1,290	2	1,290	1.1	1,140
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	11	1,369	11	1,369	11.6	1,139
Senior laborer	2	1,380	2	1,380	2	1,140
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,260	2	1,260	2	1,020
Total average number of employees	364		371		369.3	
01 Total salaries, departmental service		744,810		758,510		691,629
Unobligated balance						3,041
Total		744,810		758,510		694,670

The difference between 1930 and 1929 is due to transfer of 7 positions to the bureau of the Second Assistant Postmaster General, $13,700.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of the Fourth Assistant Postmaster General—		
Office of the Fourth Assistant Postmaster General (*U. S. C., p. 48, sec. 363; act Mar. 5, 1928, vol. 45, p. 187*)	$434,530.00	[1] $407,530.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Fourth Assistant Postmaster General)	1	$9,000	1	$9,000	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (Deputy Fourth Assistant and chief clerk)	1	5,800	1	5,800	1	5,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (division superintendent)	2	4,800	2	4,800	2	4,150
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant division superintendent)	4	3,400	4	3,400	4	3,150
Senior administrative assistant (Assistant Deputy Fourth Assistant and chief clerk)	1	3,400	1	3,400	1	3,100
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of section)	1	3,000	1	3,000	.1	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	5	2,800	5	2,800	4.3	2,584
Junior administrative assistant (secretary)	1	2,700	1	2,700	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	7	2,586	7	2,586	8.7	2,412
Principal clerk (clerk in charge)	4	2,475	4	2,475	2.7	2,312
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	34	2,228	34	2,228	35.2	2,096
Senior clerk-stenographer	2	2,300	2	2,300	2	2,150
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	32	1,926	32	1,926	31.7	1,845
Clerk-stenographer	1	2,040	1	2,040	1	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	25	1,769	25	1,769	25.8	1,689
Senior stenographer	5	1,692	5	1,692	3.9	1,592
Assistant clerk-stenographer	3	1,720	3	1,720	2.6	1,548
Senior operator, office devices	1	1,740	1	1,740	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,601	7	1,601	7.3	1,496
Senior typist	19	1,579	19	1,579	19.7	1,448
Junior stenographer	1	1,440	1	1,440	0.7	1,320
Junior clerk-typist	2	1,620	2	1,620	2.3	1,569
Junior operator, office devices	2	1,650	2	1,650	1	1,514
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	10	1,386	10	1,386	8.8	1,308
Junior typist	4	1,305	4	1,305	4.3	1,167
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer (topographer)	1	4,600	1	4,600	1	4,000
Grade 3, $3,200 to $3,700 average, $3,450—						
Associate engineer	3	3,433	3	3,433	3	3,100
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	3,000	1	3,000	1	2,800
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	3	2,833	3	2,833	2.2	2,443
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman					0.8	2,200
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	10	2,120	10	2,120	6.2	1,991
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	3	1,920	3	1,920	2.3	1,783
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	2	1,470	2	1,470	2	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,410	4	1,410	3	1,220
Senior laborer	7	1,311	7	1,311	7.8	1,108
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,230	2	1,230	2.2	969
Total average number of employees	211		211		204.7	
01 Total salaries, departmental service		434,530		434,530		389,435
Unobligated balance						2,815
Total		434,530		434,530		392,250

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of the Solicitor for the Post Office Department—		
Office of the Solicitor for the Post Office Department (*U. S. C., p. 48, sec. 364; act Mar. 5, 1928, vol. 45, p. 187*)	$67,540.00	[1] $61,560.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief attorney (solicitor)	1	$8,500	1	$8,500	1	$6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney (assistant solicitor)	1	5,800	1	5,800	1	5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	2	4,700	2	4,700	2	4,100
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	4	3,450	4	3,450	4	3,100
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	2,900	1	2,900	1.5	2,533
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	2	2,350	2	2,350	1.1	2,208
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Chief stenographer	1	2,700	1	2,700	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,200
Senior clerk-stenographer	3	2,200	3	2,200	2.9	2,044
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,970
Clerk-stenographer	1	1,920	1	1,920	.5	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	3.4	1,571	3.4	1,571	3.7	1,380
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,500	1	1,500	1.4	1,309
Total average number of employees	22.4		22.4		22.1	
01 Total salaries, departmental service		67,540		67,540		59,103
Unobligated balance						557
Total		67,540		67,540		59,660

Salaries, Office of the Chief Inspector—		
Office of the Chief Inspector (*act Mar. 5, 1928, vol. 45, p. 187*)	179,490.00	[1] 166,090.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (chief inspector)	1	$7,000	1	$7,000	1	$6,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (assistant chief inspector)	1	5,600	1	5,600	1	5,200
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (superintendent)	1	3,800	1	3,800	0.8	3,570
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (superintendent)					.2	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant superintendent)	2	3,150	2	3,150	.8	2,980
Administrative assistant (chief of section)	1	2,900	1	2,900	.8	2,880
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	4	2,850	4	2,850	4.3	2,669
Junior administrative assistant (secretary and confidential clerk)	1	2,800	1	2,800	1	2,475
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (clerk in charge)	1	2,600	1	2,600	1.8	2,373
Principal translator	2	2,400	1	2,500	1	2,275
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	8	2,250	8	2,250	8.2	2,058
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	16	1,890	16	1,890	15.7	1,742
Clerk-stenographer	1	1,980	1	1,980	1	1,830
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,716	15	1,716	14.5	1,574
Senior stenographer	1	1,860	1	1,860	1	1,740
Assistant clerk-stenographer	5	1,716	5	1,716	3.8	1,581
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	11	1,559	11	1,559	13	1,386
Junior stenographer	7	1,534	7	1,534	7.7	1,354
Junior clerk-typist	1.5	1,520	1.5	1,520	1.3	1,470
Junior clerk-stenographer	4	1,590	4	1,590	2.2	1,366
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,440	1	1,440	1	1,290
Underclerk-typist	1	1,260	1	1,260	1.3	1,140

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of the Chief Inspector—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.							
Salaries—Continued.							
Subprofessional service—		*Average—*		*Average—*		*Average—*	
Grade 7, $2,300 to $2,800; average, $2,550—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal engineering draftsman		1	$2,700	1	$2,700	1	$2,500
Custodial service—							
Grade 3, $1,200 to $1,500; average, $1,350—							
Messenger		3	1,320	3	1,320	3.4	1,100
Total average number of employees		89.5		89.5		87.8	
01 Total salaries, departmental service			179,490		177,190		159,411
Unobligated balance							109
Total			179,490		177,190		159,520
The difference between 1930 and 1929 is due to increase in force, $2,300.							

Salaries, Office of the Purchasing Agent—

Office of the purchasing agent (*U. S. C., p. 48, sec. 366; act Mar. 5, 1928, vol. 45, p. 187*) — $37,390.00 — [1] $35,210.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—		*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average $6,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (purchasing agent)		1	$5,800	1	$5,800	1	$5,400
Grade 9, $3,200 to $3,700; average, $3,450—							
Senior administrative assistant (chief clerk)		1	3,500	1	3,500	1	3,150
Grade 6, $2,300 to $2,800; average $2,550—							
Principal clerk (chief of section)		1	2,500	1	2,500	0.9	2,127
Grade 5, $2,000 to $2,500; average $2,250—							
Senior clerk		2	2,200	2	2,200	2.1	2,100
Senior clerk-stenographer		1	2,300	1	2,300	1	2,100
Grade 4, $1,800 to $2,100; average $1,950—							
Clerk		3	1,920	3	1,920	3	1,860
Grade 3, $1,620 to $1,920; average $1,770—							
Assistant clerk-stenographer		1	1,800	1	1,800	1	1,590
Grade 2, $1,440 to $1,740; average $1,590—							
Junior clerk		1	1,560	1	1,560	1.8	1,372
Junior stenographer		3	1,543	3	1,543	2	1,425
Junior clerk-stenographer		1	1,560	1	1,560	1	1,500
Grade 1, $1,260 to $1,560; average $1,410—							
Underclerk		1	1,440	1	1,440	1.1	1,362
Junior typist		0.6	1,260	0.6	1,260		
Custodial service—							
Grade 3, $1,200 to $1,500; average $1,350—							
Messenger		1	1,380	1	1,380	1	1,110
Total average number of employees		17.6		17.6		16.9	
01 Total salaries, departmental service			37,390		37,390		33,547
Unobligated balance							623
Total			37,390		37,390		34,170

Salaries, Bureau of Accounts—

Bureau of Accounts (*U. S. C., p. 979, sec. 73; act. Mar. 5, 1928, vol. 45, p. 187*) — 42,430.00 — [1] 40,170.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—		*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average $6,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (comptroller)		1	$5,800	1	$5,800	1	$5,400
Grade 9, $3,200 to $3,700; average, $3,450—							
Senior administrative assistant (assistant and chief clerk)		1	3,400	1	3,400	1	3,250
Accountant and auditor (expert accountant)		1	3,500	1	3,500	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—							
Junior administrative assistant (clerk in charge)		1	2,900	1	2,900	1	2,625
Grade 6, $2,300 to $2,800; average, $2,550—							
Principal clerk (statistical clerk)		2	2,550	2	2,550	2	2,400
Grade 5, $2,000 to $2,500; average, $2,250—							
Senior clerk		1	2,300	1	2,300	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk		1	2,040	1	2,040	1	1,920
Grade 2, $1,440 to $1,740; average, $1,590—							
Junior clerk		7	1,536	7	1,536	6.2	1,461
Junior clerk-stenographer		1	1,500	1	1,500	1.1	1,375
Grade 1, $1,260 to $1,560; average, $1,410—							
Underclerk		1	1,380	1	1,380	1	1,190
Underclerk-typist		1.8	1,356	1.8	1,356	1	1,260

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Bureau of Accounts—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—	*Average—*	*Average—*	*Average—*
Grade 2, $1,080 to $1,380; average, $1,230—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior laborer	1 $1,320	1 $1,320	1 $1,080
Total average number of employees	19.8	19.8	18.3
01 Total salaries, departmental service	42,430	42,430	37,362
Unobligated balance			1,988
Total	42,430	42,430	39,350

Salaries, Post Office Department	$2,803,325.00	[1] $2,594,892.00

CONTINGENT EXPENSES, POST OFFICE DEPARTMENT

Contingent Expenses, Post Office Department: Stationery—
For stationery and blank books, index and guide cards, folders, and binding devices, including purchase of free penalty envelopes (*act Mar. 5, 1928, vol. 45, p. 187*) 20,000.00 22,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	14,700.00	$16,400.00	$13,973.16
09 Advertising and publication of notices (service)	75.00	75.00	30.20
12 Repairs and alterations	25.00	25.00	22.60
30 Equipment	200.00	200.00	141.51
	15,000.00	16,700.00	14,167.47
Add amount transferred to Public Printer	5,000.00	5,000.00	4,983.08
		21,700.00	19,150.55
Unobligated balance			5,849.45
Reserve		300.00	
Total	20,000.00	22,000.00	25,000.00

Contingent Expenses, Post Office Department: Fuel, Repairs, etc.—
For fuel and repairs to heating, lighting, ice, and power plant, including repairs to elevators, purchase and exchange of tools and electrical supplies, and removal of ashes (*act Mar. 5, 1928, vol. 45, p. 187*) 53,000.00 53,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$5,900.00	$5,900.00	$5,859.50
06 Travel expenses	5.00	5.00	2.38
12 Repairs and alterations	14,000.00	14,000.00	13,964.35
13 Special and miscellaneous current expenses	1,875.00	1,875.00	1,865.42
30 Equipment	370.00	370.00	369.62
	22,150.00	22,150.00	22,061.27
Add amount transferred to Department of Commerce (Bureau of Mines)	30,850.00	30,850.00	30,714.90
			52,776.17
Unobligated balance			223.83
Total	53,000.00	53,000.00	53,000.00

Contingent Expenses, Post Office Department: Telegraphing—
For telegraphing (*act Mar. 5, 1928, vol. 45, p. 187*) 6,000.00 6,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
05 Communication service	$6,000.00	$6,300.00	$5,344.15
Unobligated balance			1,155.85
Reserve		200.00	
Total	6,000.00	6,500.00	6,500.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Post Office Department: Miscellaneous Items— For miscellaneous items, including purchase, exchange, maintenance, and repair of typewriters, adding machines, and other labor-saving devices; not to exceed [$7,500] *$3,000* for purchase, exchange, hire, and maintenance of motor trucks and motor-driven passenger-carrying vehicles; street-car fares not exceeding $540; plumbing; repairs to department buildings; floor coverings; postage stamps for correspondence addressed abroad, which is not exempt under article 43 of the Stockholm convention of the Universal Postal Union, [$58,500, of which $4,500 shall be available immediately] *$54,000*; and of such sum of [$58,500] *$54,000*, not exceeding $14,500 may be expended for telephone service, not exceeding $1,800 may be expended for purchase and exchange of law books, books of reference, railway guides, city directories, and books necessary to conduct the business of the department, and not exceeding $2,000 may be expended for expenses, except membership fees, of attendance at meetings or conventions concerned with postal affairs, when incurred on the written authority of the Postmaster General, and not exceeding $800 may be expended for expenses of the purchasing agent and of the solicitor and attorneys connected with his office while traveling on business of the department (*U. S. C., p. 49, sec. 372; act Mar. 5, 1928, vol. 45, p. 187*)	$54,000.00	$58,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$4,400.00	$4,400.00	$4,424.50
0210	Medical and hospital supplies	110.00	110.00	111.07
0220	Scientific and educational supplies	1,820.00	1,820.00	1,820.00
0240	Wearing apparel and sewing supplies	10.00	10.00	10.50
0280	Sundry supplies	3,300.00	3,300.00	3,313.66
0290	Materials	4,400.00	4,400.00	4,413.59
02	Total supplies and materials	14,040.00	14,040.00	14,093.32
	Communication service:			
0510	Telephone service	11,300.00	11,300.00	11,253.92
0520	Other communication service	100.00	100.00	93.50
05	Total communication service	11,400.00	11,400.00	11,347.42
06	Travel expenses	2,300.00	2,300.00	1,961.09
08	Printing, engraving, lithographing, binding, photographing and typewriting (service)	40.00	40.00	40.00
11	Rents	50.00	50.00	49.50
12	Repairs and alterations	6,550.00	6,550.00	6,587.39
13	Special and miscellaneous current expenses	320.00	320.00	328.98
	Equipment:			
3000	Passenger-carrying vehicles	1,100.00	1,100.00	5,533.96
3010	Furniture, furnishings, and fixtures	14,600.00	14,600.00	14,643.75
3020	Educational, scientific, and recreational equipment	100.00	100.00	111.49
3050	Other equipment	3,500.00	3,500.00	3,427.03
30	Total equipment	19,300.00	19,300.00	23,716.23
	Unobligated balance			58,123.93
				376.07
	Total	54,000.00	54,000.00	[1] 58,500.00

[1] Includes $4,500 transferred from fiscal year 1929.

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Post Office Department: Furniture and Filing Cabinets— For furniture and filing cabinets (*act Mar. 5, 1928, vol. 45, p. 187*)	8,000.00	8,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
12	Repairs and alterations	$550.00	$550.00	$526.73
30	Equipment	7,450.00	7,350.00	7,086.21
	Unobligated balance		7,900.00	7,612.94
				387.06
	Reserve		100.00	
	Total	8,000.00	8,000.00	8,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Printing and Binding, Post Office Department— For printing and binding for the Post Office Department, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., p. 1013, sec. 588; act Mar. 5, 1928, vol. 45, p. 187*)	$1,165,000.00	$1,150,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02011	Printed forms and letterheads	$80,000	$76,000	$80,000
08	Public printing and binding	1,085,000	1,074,000	1,070,000
	Total	1,165,000	1,150,000	1,150,000

Heat, Light, and Power, Post Office Building, Washington, D. C.— For reimbursement of the Government Printing Office or Capitol power plant for the cost of furnishing steam for heating and electric current for lighting and power to the Post Office Department Building at Massachusetts Avenue and North Capitol Street, District of Columbia (*act Mar. 5, 1928, vol. 45, p. 187*)	47,000.00	47,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Amounts transferred to other departments and establishments:			
Public Printer	$30,000.00	$30,000.00	$30,355.74
Architect of the Capitol	17,000.00	17,000.00	16,640.90
			46,996.64
Unobligated balance			3.36
Total	47,000.00	47,000.00	47,000.00

Contingent expenses, Post Office Department	1,353,000.00	1,345,000.00
Total, Post Office Department, salaries and expenses	4,156,325.00	[1] 3,939,892.00

Appropriations hereinafter made for the field service of the Post Office Department, except as otherwise provided, shall not be expended for any of the purposes hereinbefore provided for on account of the Post Office Department in the District of Columbia: *Provided*, That the actual and necessary expenses of officials and employees of the Post Office Department and Postal Service, when traveling on official business, may continue to be paid from the appropriations for the service in connection with which the travel is performed, and appropriations for [1929] *1930* of the character heretofore used for such purposes shall be available therefor.

Field Service, Post Office Department

Office of the Postmaster General

Electric Power, Light, etc.— For gas, electric power, and light, and the repair of machinery, United States Post Office Department equipment shops building (*act Mar. 5, 1928, vol 45, p. 188*)	7,500.00	8,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated 1928
10	Furnishing of heat, light, power, water, and electricity (service)	$7,500.00	$7,800.00	$6,910.06
	Unobligated balance			1,089.94
	Reserve		200.00	
	Total	7,500.00	8,000.00	8,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Rewards to Postal Employees for Inventions— The Postmaster General is hereby authorized to pay a cash reward for any invention, suggestion, or series of suggestions for an improvement or economy in device, design, or process applicable to the Postal Service submitted by one or more employees of the Post Office Department or the Postal Service which shall be adopted for use and will clearly effect a material economy or increase efficiency, and for that purpose the sum of $1,500 is hereby appropriated: *Provided*, That the sums so paid to employees in accordance with this act shall be in addition to their usual compensation: *Provided further*, That the total amount paid under the provisions of this act shall not exceed $1,000 in any month or for any one invention or suggestion: *Provided further*, That no employee shall be paid a reward under this act until he has properly executed an agreement to the effect that the use by the United States of the invention, suggestion, or series of suggestions made by him shall not form the basis of a further claim of any nature upon the United States by him, his heirs, or assigns: *Provided further*, That this appropriation shall be available for no other purpose (*U. S. C., p. 1285, sec. 813; p. 2087, sec. 813a; act Mar. 5, 1928, vol 45, p. 188*)	$1,500.00	$1,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
53 Refunds, awards, and indemnities	$1,500	$1,300	$1,300
Unobligated balance			200
Reserve		200	
Total	1,500	1,500	1,500

Freight, Express, or Motor Transportation of Equipment, etc.— For the transportation and delivery of equipment, materials, and supplies for the Post Office Department and Postal Service by freight, express, or motor transportation, and other incidental expenses (*U. S. C., p. 1270, sec. 573; act Mar. 5, 1928, vol. 45, p. 188*) — 550,000.00 — 400,000.00

07 Transportation of things (service): Expenditures—1930, $550,000; 1929, $475,000; 1928, $400,000.

Travel Expenses, etc., Postmaster General— For travel and miscellaneous expenses in the Postal Service, office of the Postmaster General (*act Mar. 5, 1928, vol. 45, p. 188*) — 1,000.00 — 1,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$1,000.00	$800.00	$3.40
Unobligated balance			996.60
Reserve		200.00	
Total	1,000.00	1,000.00	1,000.00

Personal or Property Damage Claims— To enable the Postmaster General to pay claims for damages to persons or property in accordance with the provisions of the deficiency appropriation act approved June 16, 1921 (*U. S. C., p. 50, sec. 392; act Mar. 5, 1928, vol. 45, p. 188*) — 10,000.00 — 10,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
53 Refunds, awards, and indemnities	$10,000	$9,900	$10,000
Unobligated balance			
Reserve		100	
Total	10,000	10,000	10,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Indefinite appropriation:		
Adjusted Losses and Contingencies, Postal Funds—		
Indefinite appropriation to enable the Postmaster General to pay to postmasters or credit them with the amount ascertained to have been lost or destroyed through burglary, fire, or other unavoidable casualty resulting from no fault or negligence on the part of such postmasters (*U. S. C., pp. 1237, 2085, sec. 49*)	$70,000.00	$70,000.00
53 Refunds, awards, and indemnities: Expenditures—1930, $70,000; 1929, $70,000; 1928, $55,251.35.		
Total, office of the Postmaster General	640,000.00	490,500.00
OFFICE OF THE CHIEF INSPECTOR		
Post Office Inspectors, Salaries—		
Office of Chief Inspector: For salaries of fifteen inspectors in charge of divisions, at $4,500 each; and five hundred and twenty-five inspectors [$1,974,300] *$1,973,750*; in all [$2,041,800] *$2,041,250*. (*U. S. C., pp. 1276, 2087, sec. 692; pp. 1276–1277, sec. 693; act Mar. 5, 1928, vol. 45, p. 188*)	2,041,250.00	2,041,800.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$2,041,250.00	$2,031,800.00	$1,992,702.57
Unobligated balance			20,272.43
Reserve		10,000.00	
Total	2,041,250.00	2,041,800.00	2,012,975.00

Annual salary:	*Number of employees July 1, 1929*	*Number of employees July 1, 1928*	*Number of employees June 30, 1928*	*Number of employees July 1, 1927*
$4,500		15	15	15
$4,000		182	181	182
$3,800		206	195	167
$3,500		75	80	62
$3,200		11	15	69
$3,000		18	20	12
$2,800		32	33	25
Total	540	539	539	532

Post Office Inspectors, Traveling Expenses—

For traveling expenses of inspectors, inspectors in charge, the chief post-office inspector, and the assistant chief post-office inspector, and for the traveling expenses of four clerks performing stenographic and clerical assistance to post-office inspectors, in the investigation of important fraud cases, and for tests, exhibits, documents, photographs, office and other necessary expenses incurred by post-office inspectors in connection with their official investigations, [$479,000] *$500,000*: *Provided, That the Postmaster General may transfer to the Department of Agriculture not exceeding $26,440 of this sum for chemical investigations* (*U. S. C., p. 1276, sec. 691; p. 1277, sec. 694; U. S. C., Supp. I, pp. 822–823, secs. 821–833; acts Mar. 5, 1928, vol. 45, p. 188; May 29, 1928, vol. 45, p. 910*) — 500,000.00 — 504,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$466,060.00	$461,500.00	$448,058.14
13 Special and miscellaneous expenses	7,500.00	7,500.00	6,324.60
	473,560.00	469,000.00	454,382.74
Add amount transferred to Department of Agriculture	26,440.00	25,000.00	
		494,000.00	454,382.74
Unobligated balance			24,702.26
Reserve		10,000.00	
Total	500,000.00	504,000.00	479,085.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Post Office Inspectors, Miscellaneous Expenses, Division Headquarters— For necessary miscellaneous expenses [at] *of* division headquarters (*act Mar. 5, 1928, vol. 45, p. 188*)	$14,000.00	$14,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$5,000.00	$4,500.00	$4,875.47
0510 Telephone service	8,000.00	7,500.00	7,523.36
05 Total communication service	13,000.00	12,000.00	12,398.83
13 Special and miscellaneous current expenses	1,000.00	1,000.00	643.12
		13,000.00	13,041.95
Unobligated balance			958.05
Reserve		1,000.00	
Total	14,000.00	14,000.00	14,000.00

Post Office Inspectors, Clerks, Division Headquarters— For compensation of one hundred and thirty clerks at division headquarters (*U. S. C., p. 1277, secs. 698–699; act Mar. 5, 1928, vol. 45, p. 188*) 323,900.00 315,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$323,900.00	$314,000.00	$285,340.47
Unobligated balance			5,534.53
Reserve		1,000.00	
Total	323,900.00	315,000.00	290,875.00

Annual salary:	*Number of employees July 1, 1929*	*Number of employees July 1, 1928*	*Number of employees June 30, 1928*	*Number of employees July 1, 1927*
$3,000		15	15	15
$2,600		35	35	35
$2,450		50	49	51
$2,300		5	5	3
$2,150		4	2	5
$2,000		7	3	1
$1,900		7	6	3
Total	130	123	115	113

Payment of Rewards— For payment of rewards for the detection, arrest, and conviction of post-office burglars, robbers, and highway mail robbers, $45,000: *Provided*, That rewards may be paid, in the discretion of the Postmaster General, when an offender of the class mentioned was killed in the act of committing the crime or in resisting lawful arrest: *Provided further*, That no part of this sum shall be used to pay any rewards at rates in excess of those specified in Post Office Department Order 7708, dated July 1, 1922, except that not more than $2,000 may be paid, in the discretion of the Postmaster General, for the arrest and conviction of any person on the charge of robbing a postmaster or any employee of a post office of money or property of the United States: *Provided further*, That of the amount herein appropriated not to exceed $20,000 may be expended, in the discretion of the Postmaster General, for the purpose of securing information concerning violations of the postal laws and for services and information looking toward the apprehension of criminals (*U. S. C., p. 1235, sec. 9; act Mar. 5, 1928, vol. 45, pp. 188–189*) 45,000.00 45,000.00

53 Refunds, awards, and indemnities: Expenditures—1930, $45,000; 1929, $45,000; 1928, $45,000.

Total, office of the chief inspector 2,924,150.00 2,919,800.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
OFFICE OF THE FIRST ASSISTANT POSTMASTER GENERAL		
Compensation to Postmasters—		
For compensation to postmasters *and for allowances for rent, light, fuel, and equipment to postmasters of the fourth class (U. S. C., p. 1236, sec. 31, p. 1238, sec. 54; pp. 1238, 2085, sec. 57; acts Mar. 5, 1928, vol. 45, p. 189; May 24, 1928, vol. 45, pp. 724-725; May 29, 1928, vol. 45, pp. 940-944)*	$54,200,000.00	$52,000,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services	$51,400,000	$50,738,700	$50,600,000
10	Furnishing of heat, light, power, water, and electricity	560,000	558,000	
11	Rents	2,240,000	2,232,000	
	Unobligated balance			900,000
	Total	54,200,000	53,528,700	51,500,000

Annual salary:	*Number of employees July 1, 1929*	*Number of employees July 1, 1928*	*Number of employees June 30, 1928*	*Number of employees July 1, 1927*
$8,000		14	14	14
$6,000		93	90	90
$5,000		17	18	18
$4,500		31	29	29
$4,200		49	47	47
$4,000		35	33	33
$3,900		46	44	44
$3,800		74	74	74
$3,700		74	73	73
$3,600		115	113	113
$3,500		95	105	105
$3,400		127	122	122
$3,300		167	153	153
$3,200		217	216	214
$3,000		204	187	188
$2,900		261	265	266
$2,800		318	318	317
$2,700		376	389	390
$2,600		410	410	410
$2,500		556	530	530
$2,400		1,347	1,316	1,318
$2,300		435	460	460
$2,200		649	635	637
$2,100		833	880	882
$2,000		1,004	957	959
$1,900		1,183	1,162	1,164
$1,800		1,102	1,132	1,132
$1,700		801	784	787
$1,600		984	967	966
$1,500		1,115	1,143	1,145
$1,400		856	889	888
$1,300		961	927	928
$1,200		473	490	490
$1,100		669	667	666
Total presidential postmasters	15,941	15,691	15,639	15,652
Fourth-class postmasters	34,003	34,253	34,305	34,615
Total	49,944	49,944	49,944	50,267

Compensation to Assistant Postmasters—		
For compensation to assistant postmasters at first and second class post offices (*U. S. C., pp. 1240-1241, sec. 86; p. 1241, sec. 88; act Mar. 5, 1928, vol. 45, p. 189*)	7,300,000.00	7,250,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services	$7,300,000	$7,200,000	$7,050,000
	Unobligated balance			100,000
	Reserve		50,000	
	Total	7,300,000	7,250,000	7,150,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Compensation to Assistant Postmasters—Continued.

Annual salary:	*Number of employees July 1, 1929*	*Number of employees July 1, 1928*	*Number of employees June 30, 1928*	*Number of employees July 1, 1927*
$4,900		3	3	3
$4,800		11	10	10
$4,700		6	5	5
$4,600		3	4	4
$4,300		3	3	3
$4,100		15	12	12
$4,000		8	10	10
$3,900		24	25	25
$3,700		43	40	39
$3,500		20	21	21
$3,300		27	25	25
$3,200		53	50	50
$3,100		34	34	34
$3,000		43	41	42
$2,900		77	75	75
$2,800		70	69	67
$2,700		203	211	216
$2,600		497	478	478
$2,500		197	180	182
$2,400		519	525	524
$2,300		563	586	573
$2,200		347	349	353
Total	2,801	2,766	2,756	2,751

Clerks, First and Second Class Post Offices—

For compensation to clerks and employees at first and second class post offices, including auxiliary clerk hire at summer and winter post offices, and printers, mechanics, and skilled laborers (*U. S. C., pp. 1240–1241, sec. 86; p. 1241, secs. 91–96; p. 1242, secs. 103, 110, 112; pp. 1242–1243, sec. 113; pp. 1243–1244; sec. 117; p. 1244, secs. 124, 126, 127; p. 1286, sec. 821; acts Mar. 5, 1928, vol. 45, p. 189; May 24, 1928, vol. 45, pp. 725–726*) ..... $177,600,000.00 | $171,500,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$177,600,000	$171,500,000	$162,150,000
Unobligated balance			10,250,000
Total	177,600,000	171,500,000	172,400,000

Annual salary:	*Number of employees July 1, 1929*	*Number of employees July 1, 1928*	*Number of employees June 30, 1928*	*Number of employees July 1, 1927*
$4,700		6	6	6
$4,500		9	8	8
$4,300		12	12	13
$4,100		35	32	31
$4,000		6	7	7
$3,900		52	45	46
$3,800		35	36	36
$3,700		66	58	59
$3,600		22	21	21
$3,500		154	148	150
$3,400		51	51	51
$3,300		138	133	136
$3,200		63	53	54
$3,100		309	300	298
$3,000		147	143	140
$2,900		207	208	209
$2,800		530	502	508
$2,700		954	824	823
$2,600		1,458	1,417	1,433
$2,500		1,568	1,649	1,562
$2,400		622	634	607
$2,300		8,426	8,244	8,125
$2,200		897	884	709
$2,100		42,638	41,695	39,444
$2,000		4,138	4,454	5,491
$1,900		3,583	3,651	3,967
$1,800		2,772	3,129	3,480
$1,700		1,217	1,474	1,677
Total regular employees	72,418	70,115	69,818	69,091
Auxiliary and substitute service, average number	7,856	7,856	7,856	7,856
Overtime service, average number	815	815	815	815
Total	81,089	78,786	78,489	77,762

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Watchmen, Messengers, and Laborers—		
For compensation to watchmen, messengers, laborers, and substitutes (*U. S. C., p. 1242, sec. 101; pp. 1243–1244, sec. 117; acts Mar. 5, 1928, vol. 45, p. 189; May 24, 1928, vol. 45, pp. 725–726*)	$9,200,000.00	$8,750,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$9,200,000	$8,750,000	$8,040,000
Unobligated balance			60,000
Total	9,200,000	8,750,000	8,100,000

	Number of employees July 1 1929	*Number of employees July 1, 1928*	*Number of employees June 30, 1928*	*Number of employees July 1, 1927*
Annual salary:				
$1,600		4,033	3,927	3,801
$1,500		562	609	565
Total regular employees	4,836	4,595	4,536	4,366
Substitute, overtime, and vacation, average number	600	600	600	600
Total	5,436	5,195	5,136	4,966

Clerks, Contract Stations—

For compensation to clerks in charge of contract stations (*U. S. C., p. 1246, sec. 161; act Mar. 5, 1928, vol. 45, p. 189*) — 1,900,000.00 — 1,800,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$1,900,000	$1,785,000	$1,640,000
Unobligated balance			160,000
Reserve		15,000	
Total	1,900,000	1,800,000	1,800,000

	Number of employees July 1, 1929	*Number of employees July 1, 1928*	*Number of employees July 1, 1927*
	5,944	5,744	5,544

Separating Mails—

For separating mails at third and fourth class post offices (*U. S. C., p. 1238, sec. 58; p. 1240, sec. 82; act Mar. 5, 1928, vol. 45, p. 189*) — 500,000.00 — 515,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$500,000	$500,000	$470,000
Unobligated balance			45,000
Reserve		15,000	
Total	500,000	515,000	515,000

Unusual Conditions at Post Offices—

For unusual conditions at post offices (*U. S. C., p. 1238, sec. 58; p. 1245, sec. 133; act Mar. 5, 1928, vol. 45, p. 189*) — 125,000.00 — 125,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$125,000	$100,000	$70,000
Unobligated balance			30,000
Reserve		25,000	
Total	125,000	125,000	100,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Clerks, Third-Class Post Offices— For allowances to third-class post offices to cover the cost of clerical services (*U. S. C., p. 1240, secs. 81, 84; p. 1241, sec. 89; act Mar. 5, 1928, vol. 45, p. 189*)	$9,000,000.00	$9,000,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$9,000,000	$8,950,000	$8,590,000
Unobligated balance			210,000
Reserve		50,000	
Total	9,000,000	9,000,000	8,800,000

Rent, Light, and Fuel— For rent, light, and fuel for first, second, and third class post offices (*U. S. C., p. 1235, secs. 11–12; p. 2085, sec. 14; act Mar. 5, 1928, vol. 45, p. 189*)	18,600,000.00	18,250,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
10 Furnishing of heat, light, power, water, and electricity	$3,731,200	$3,600,000	$3,380,000
11 Rents	14,868,800	14,400,000	13,520,000
		18,000,000	16,900,000
Unobligated balance			1,200,000
Reserve		250,000	
Total	18,600,000	18,250,000	18,100,000

Miscellaneous Items, First and Second Class Post Offices— For miscellaneous items necessary and incidental to the operation and protection of post offices of the first and second classes and the business conducted in connection therewith, not provided for in other appropriations (*act Mar. 5, 1928, vol. 45, p. 189*)	2,200,000.00	1,970,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$1,640,000	$1,463,400	$1,280,200
02 Medical and hospital supplies	4,000	7,600	7,600
Communication service:			
0500 Telegraph service	2,000	2,000	2,000
0510 Telephone service	450,000	400,000	390,000
05 Total communication service	452,000	402,000	392,000
06 Travel expenses	5,000	5,000	5,200
07 Transportation of things (service)	11,000	5,000	5,000
08 Printing, engraving, lithographing, binding, photographing, and typewriting (service)	10,000	10,000	10,000
10 Furnishing of heat, light, power, water, and electricity	40,000	30,000	25,000
11 Rents	10,000	9,000	8,000
Special and miscellaneous current expenses:			
1376 For rental, purchase, and maintenance of burglar alarm service at post offices where necessary	15,000	15,000	
13 Special and miscellaneous current expenses	13,000	13,000	7,000
13 Total special and miscellaneous current expenses	28,000	28,000	7,000
		1,960,000	1,740,000
Unobligated balance			10,000
Reserve		10,000	
Total	2,200,000	1,970,000	1,750,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Village Delivery Service— For village delivery service in towns and villages having post offices of the second or third class, and in communities adjacent to cities having city delivery (*U. S. C., p. 1242, sec. 106; act Mar. 5, 1928, vol. 45, p. 189*)	$1,550,000.00	$1,600,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$1,550,000	$1,500,000	$1,390,000
Unobligated balance			290,000
Reserve		100,000	
Total	1,550,000	1,600,000	1,680,000

Annual salary:	*Number of employees July 1, 1929*	*Number of employees July 1, 1928*	*Number of employees June 30, 1928*	*Number of employees July 1, 1927*
$1,350		641	623	588
$1,250		115	118	117
$1,150		127	136	170
$675		9	9	12
Total regular employees	992	892	886	887
Auxiliary, vacation, and sick leave, average number	70	70	70	70
Total	1,062	962	956	957

Detroit River Postal Service— For Detroit River postal service (*U. S. C., p. 1284, sec. 802; act Mar. 5, 1928, vol. 45, p. 189*) — $16,900.00 — $18,000.00

07 Transportation of things (service): Expenditures—1930, $16,900; 1929, $16,900 (reserve, $1,100); 1928, $18,000.

Car Fare and Bicycle Allowance— For car fare and bicycle allowance, including special-delivery car fare (*U. S. C., p. 1241, sec. 99; p. 1247, secs. 175–176; act Mar. 5, 1928, vol. 45, p. 189*) — $1,325,000.00 — $1,375,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$1,325,000	$1,300,000	$1,215,000
Unobligated balance			110,000
Reserve		75,000	
Total	1,325,000	1,375,000	1,325,000

City Delivery Carriers— For pay of letter carriers, City Delivery Service (*U. S. C., p. 1242, secs. 103, 112; pp. 1242–1243, sec. 113; p. 1243, sec. 115; pp. 1243–1244, sec. 117; p. 1244, secs. 124, 126, 127; p. 1245, sec. 151; acts Mar. 5, 1928, vol. 45, p. 189; May 24, 1928, vol. 45; pp. 725–726*) — $127,500,000.00 — $126,000,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$127,500,000	$126,000,000	$117,525,000
Unobligated balance			4,675,000
Total	127,500,000	126,000,000	122,200,000

Annual salary:	*Number of employees July 1, 1929*	*Number of employees July 1, 1928*	*Number of employees June 30, 1928*	*Number of employees July 1, 1927*
$2,400		6	6	6
$2,100		42,914	41,958	39,987
$2,000		3,440	3,622	4,126
$1,900		2,668	2,832	3,015
$1,800		1,855	2,135	2,008
$1,700		633	740	1,190
Total regular employees	53,393	51,516	51,293	50,332
Auxiliary and substitute service, average number	7,856	7,856	7,856	7,856
Overtime service, average number	625	625	625	625
Total	61,874	59,997	59,774	58,813

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Special-Delivery Fees— For fees to special-delivery messengers (*U. S. C., p. 1246, secs. 167, 169; p. 1247, sec. 170; acts Mar. 5, 1928, vol. 45, p. 189; May 29, 1928, vol. 45, pp. 940–944*)	$9,000,000.00	$8,250,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$9,000,000	$8,200,000	$7,775,000
Unobligated balance			225,000
Reserve		50,000	
Total	9,000,000	8,250,000	8,000,000

Pneumatic Tube Service— For the transmission of mail by pneumatic tubes or other similar devices in the city of New York, including the Borough of Brooklyn of the city of New York, including power, labor, and all other operating expenses (*U. S. C., pp. 1260–1261, sec. 423; act Mar. 5, 1928, vol. 45, p. 189*) — 530,000.00 — 530,000.00

07 Transportation of things (service): Expenditures—1930, $530,000; 1929, $530,000; 1928, $527,858.49 (unobligated balance, $314.51).

Pneumatic Tube Service, Boston— For the rental of not exceeding two miles of pneumatic tubes, not including labor and power in operating the same, for the transmission of mail in the city of Boston, Massachusetts, $24,000: *Provided*, That the provisions not inconsistent herewith of the acts of April 21, 1902 (*U. S. C., pp. 1260–1261, sec. 423*), and May 27, 1908 (*U. S. C., pp. 1260–1261, sec. 423*), relating to the transmission of mail by pneumatic tubes or other similar devices shall be applicable hereto (*U. S. C., pp. 1260–1261, sec. 423; act Mar. 5, 1928, vol. 45, p. 189*) — 24,000.00 — 24,000.00

07 Transportation of things (service): Expenditures—1930, $24,000; 1929, $24,000; 1928, $23,997.75 (unobligated balance, $2.25).

Vehicle Service— For vehicle allowance, the hiring of drivers, the rental of vehicles, and the purchase and exchange and maintenance, including stable and garage facilities, of wagons or automobiles for, and the operation of, screen-wagon and city delivery and collection service [$19,000,000] *$19,500,000*: *Provided*, That the Postmaster General may, in his disbursement of this appropriation, apply a part thereof to the leasing of quarters for the housing of Government-owned automobiles at a reasonable annual rental for a term not exceeding ten years: *Provided further*, That this appropriation is available for the maintenance of the Government-owned post-office garage at Washington, District of Columbia, including such changes and additions to the mechanical equipment as, in the opinion of the Postmaster General, may be necessary: *Provided further*, That the Postmaster General [during the fiscal years 1928 and 1929] *during the fiscal year 1930* may purchase and maintain from the appropriation "Vehicle Service" such tractors and trailer trucks as may be required in the operation of the screen-wagon and city delivery and collection service (*U. S. C., p. 1243, sec. 116; p. 1265, secs. 483, 493; p. 1284, sec. 802; acts Mar. 5, 1928, vol. 45, pp. 189–190; May 24, 1928, vol. 45, pp. 725-726; May 29, 1928, vol. 45, p. 998*) — 19,500,000.00 — 19,000,000.00

	Estimated expenditures 1930, appropriation		Estimated expenditures 1929, appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Salaries and wages:						
Superintendent	63	$3,025	62	$3,010	61	$2,990
Assistant superintendent	5	2,800	5	2,800	5	2,800
Chief of records	48	2,562	47	2,489	46	2,485
Chief of supplies	28	2,321	26	2,319	25	2,316
Chief dispatcher	14	2,472	13	2,469	11	2,464
Route supervisor	24	2,550	23	2,543	22	2,541
Dispatcher	105	2,228	107	2,212	107	2,201
Chief mechanic	38	2,655	37	2,644	36	2,636
Mechanics in charge	66	2,376	64	2,373	62	2,360
Special mechanic	466	2,291	456	2,290	476	2,285
General mechanic	504	2,082	484	2,079	444	2,077
Special clerk	65	2,288	63	2,287	61	2,287
Clerks	88	2,080	85	2,079	80	2,079
Mechanics' helper	100	1,600	100	1,600	90	1,600
Driver mechanic	1,801	1,938	1,779	1,938	1,755	1,933
Garagemen-driver	516	1,646	511	1,645	511	1,641
Employment of temporary personnel	540	1,591	550	1,591	548	1,591
Total number of employees	4,472		4,412		4,340	
01 Total personal services		$9,070,213		$8,925,213		$8,491,164

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Vehicle Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0230 Fuel	$1,528,612	$1,379,179	$1,104,842
0280 Sundry supplies	163,294	151,737	132,205
0290 Materials	28,013	26,138	14,022
02 Total supplies and materials	1,719,919	1,557,054	1,251,069
05 Communication service	19,449	18,471	17,732
06 Travel expenses	9,114	8,433	7,681
07 Transportation of things	4,859,718	4,686,718	4,542,649
10 Furnishing of heat, light, power, water, and electricity	149,027	141,142	134,539
11 Rents	1,336,757	1,249,373	1,151,788
12 Repairs and alterations	1,871,112	1,812,469	1,833,815
13 Special and miscellaneous current expenses	4,856	4,600	4,332
30 Equipment	459,835	596,527	503,617
			17,938,386
Unobligated balance			1,061,614
Total	19,500,000	19,000,000	19,000,000

Travel Expenses, etc., First Assistant Postmaster General—
For travel and miscellaneous expenses in the Postal Service, office of the First Assistant Postmaster General (*act Mar. 5, 1928, vol. 45, p. 190*) ..... $1,000.00 | $1,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$1,000.00	$800.00	$282.50
Unobligated balance			717.50
Reserve		200.00	
Total	1,000.00	1,000.00	1,000.00

Total under Office of First Assistant Postmaster General ..... 440,071,900.00 | 427,958,000.00

OFFICE OF THE SECOND ASSISTANT POSTMASTER GENERAL

Star Route Service, Alaska—
For inland transportation by star routes in Alaska (*U. S. C., p. 1265, sec. 483; act Mar. 5, 1928, vol. 45, p. 190*) ..... 165,000.00 | 155,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things (service)	$165,000	$150,000	$139,862
Unobligated balance			25,138
Reserve		5,000	
Total	165,000	155,000	165,000

Power-Boat Service—
For inland transportation by steamboat or other power-boat routes, including ship, steamboat, and way letters (*U. S. C., p. 1265, secs. 483, 494; act Mar. 5, 1928, vol. 45, p. 190*) ..... 1,415,000.00 | 1,450,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things (service)	$1,415,000	$1,420,000	$1,332,566
Unobligated balance			92,434
Reserve		30,000	
Total	1,415,000	1,450,000	1,425,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Railroad Transportation and Mail Messenger Service—		
For inland transportation by railroad routes and for mail messenger service, [$110,250,000] *$126,300,000*: *Provided*, That not to exceed $1,500,000 of this appropriation may be expended for pay of freight and incidental charges for the transportation of mails conveyed under special arrangement in freight trains or otherwise: *Provided further*, That separate accounts be kept of the amount expended for mail messenger service: *Provided further*, That there may be expended from this appropriation for clerical and other assistance in the District of Columbia not exceeding the sum of $82,000 to carry out the provisions of section 5 of the act of July 28, 1916 (*U. S. C., p. 1269, sec. 562*) (the space basis act), and not exceeding the sum of $33,000 to carry out the provisions of section 214 of the act of February 28, 1925 (*U. S. C., p. 1286, sec. 826*) (cost ascertainment) (*U. S. C., p. 45, sec. 298; p. 1267, sec. 524; p. 1268, sec. 542; p. 1271, sec. 579; p. 1286, sec. 826; act Mar. 5, 1928, vol. 45, p. 190*)	$126,300,000.00	$110,250,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special assistant to the Attorney General	1	$9,000	1	$9,000	1	$7,500
Superintendent	3	4,600	3	4,600	3	3,966
Accountant	1	5,200	1	5,200	1	4,800
Clerk	42	1,680	42	1,680	33.4	1,559
Messenger	1	1,440	1	1,440	1	1,155
Total number of employees	48		48		39.4	
Personal services, District of Columbia		100,000.00		100,000.00		77,458.20
Personal services in the field		142,000.00		142,000.00		125,346.62
01 Total personal services		242,000.00		242,000.00		202,804.82
02 Supplies and materials		7,000.00		7,000.00		8,666.23
06 Travel expenses		10,000.00		10,000.00		3,315.56
07 Transportation of things (service)		126,040,000.00		123,490,000.00		107,645,612.00
11 Rents		500.00		500.00		133.00
12 Repairs and alterations		500.00		500.00		87.54
						107,860,619.15
Unobligated balance						3,139,380.85
Total		126,300,000.00		123,750,000.00		111,000,000.00

Aeroplane Service between New York and San Francisco—

Expenditures from prior balance:

	Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928	
			Average—	
Salaries:			*No.*	*Salary*
Assistant general superintendent			0.3	$4,000
Chief clerk			0.5	3,000
Division superintendent			0.3	4,000
Assistant division superintendent			1	3,300
Field manager			8	2,700
Clerks			4.1	2,300
Wages:				
Chief mechanic			3.5	2,400
Mechanic			20	2,200
Mechanics' helper			12.1	1,700
Watchmen			2	1,250
Pilots			3	2,500
Total number of employees			54.8	
Total salaries and wages				$121,137.00
Pilots' mileage pay				16,707.54
01 Total personal services				137,844.54
Supplies and materials:				
0230 Fuel				11,453.92
0280 Sundry supplies				1,611.75
02 Total supplies and materials				13,065.67
05 Communication service				1,035.09
06 Travel expenses				2,731.66
10 Furnishing of heat, light, power, water, and electricity				6,598.56
13 Special and miscellaneous current expenses				5,037.05
32 Structures and parts, and nonstructural improvements to land (includes fixed equipment)				1.39
				166,313.96
Transferred to contract air mail service				500,000.00
Unobligated balance				1,483,686.04
Total				2,150,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Railway Mail Service, Salaries— Railway Mail Service: For fifteen division superintendents, fifteen assistant division superintendents, two assistant superintendents at large, one assistant superintendent in charge of car construction, one hundred and twenty-one chief clerks, one hundred and twenty-one assistant chief clerks, clerks in charge of sections in the offices of division superintendents, railway postal clerks, substitute railway postal clerks, joint employees, and laborers in the Railway Mail Service (*U. S. C., p. 1271, sec. 602; p. 1272, secs. 605, 606, 609, 610, 613, 614, 616, 629; pp. 1273–1274, sec. 635; p. 1274, sec. 637; acts Mar. 5, 1928, vol. 45, p. 190; May 24, 1928, vol. 45, pp. 725–726*)	$59,500,000.00	$56,750,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$59,500,000	$56,750,000	$53,559,955
Unobligated balance			3,190,045
Total	59,500,000	56,750,000	56,750,000

Annual salary:	Number of employees July 1, 1929	Number of employees July 1, 1928	Number of employees June 30, 1928	Number of employees July 1, 1927
$4,500		15	15	15
$3,600		17	17	17
$3,300		122	122	122
$2,800		177	177	181
$2,700		15	15	16
$2,600		5,440	5,423	5,412
$2,450		12,756	12,637	12,371
$2,300		673	768	801
$2,150		108	128	275
$2,000		115	127	30
$1,900		21	30	10
$1,600		719	695	686
$1,500		76	100	94
$300		12	12	13
$240		1	1	1
$180		1	1	1
$12		1	1	1
Total regular employees	20,655	20,269	20,269	20,046
Substitute and auxiliary service, average number	2,807	2,999	2,933	2,933
Overtime service, average number	403	404	403	403
Total	23,865	23,672	23,605	23,382

NOTE.—$2,250,000 estimated to cover 10 per cent additional for night work.

Railway Postal Clerks, Travel Allowances— For travel allowance to railway postal clerks and substitute railway postal clerks (*U. S. C., p. 1272, sec. 615; p. 1273, sec. 633; act Mar. 5, 1928, vol. 45, p. 190*)	4,200,000.00	4,150,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$4,200,000	$4,120,000	$3,906,695
Unobligated balance			18,305
Reserve		30,000	
Total	4,200,000	4,150,000	3,925,000

Railway Mail Service, Traveling Expenses— For actual and necessary expenses, general superintendent and assistant general superintendent, division superintendents, assistant division superintendents, assistant superintendents, chief clerks, and assistant chief clerks, Railway Mail Service, and railway postal clerks, while actually traveling on business of the Postal Office Department and away from their several designated headquarters (*U. S. C., p. 1271, secs. 601, 604; U. S. C., Supp. I, pp. 822, 823, secs. 821–833; act Mar. 5, 1928, vol. 45, p. 190*)	70,000.00	70,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$70,000	$65,000	$59,991
Unobligated balance			15,009
Reserve		5,000	
Total	70,000	70,000	75,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Railway Mail Service, Miscellaneous Expenses— For rent, light, heat, fuel, telegraph, miscellaneous and office expenses, telephone service, badges for railway postal clerks, for the purchase or rental of arms and miscellaneous items necessary for the protection of the mails, and rental of space for terminal railway post offices for the distribution of mails when the furnishing of space for such distribution can not, under the Postal Laws and Regulations, properly be required of railroad companies without additional compensation, and for equipment and miscellaneous items necessary to terminal railway post offices (*U. S. C., pp. 1271, 2086, sec. 577; act Mar. 5, 1928, vol. 45, p. 190*)	$1,545,000.00	$1,325,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$15,000.00	$15,000.00	$10,184.94
0510	Telephone service	45,000.00	43,760.00	35,383.92
05	Total communication service	60,000.00	58,760.00	45,568.86
11	Rents	1,167,724.00	1,076,898.00	989,040.06
13	Special and miscellaneous current expenses	142,276.00	89,342.00	38,618.91
30	Equipment	175,000.00	75,000.00	125,142.91
			1,300,000.00	1,198,370.74
	Unobligated balance			26,629.26
	Reserve		25,000.00	
	Total	1,545,000.00	1,325,000.00	1,225,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Electric and Cable Car Service— For electric and cable car service (*U. S. C., p. 1270, sec. 570; act Mar. 5, 1928, vol. 45, p. 190*)	700,000.00	710,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07	Transportation of things (service)	$700,000	$700,000	$671,573
	Unobligated balance			63,427
	Reserve		10,000	
	Total	700,000	710,000	735,000

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Foreign Mail Transportation— For transportation of foreign mails by steamship, aircraft, or otherwise, [$9,800,000] *$23,000,000*: *Provided*, That not to exceed [$300,000] *$4,000,000* of this sum may be expended for carrying foreign mail by aircraft *under contracts which will not create obligations for the fiscal year 1931 in excess of $4,800,000*: *Provided further*, That the Postmaster General shall be authorized to expend such sums as may be necessary, not to exceed [$200,000] *$250,000*, to cover the cost to the United States for maintaining sea post service on ocean steamships conveying the mails to and from the United States; and not to exceed $3,600 for the salary of the Assistant Superintendent, Division of [Foreign Mails] *International Postal Service*, with headquarters at New York City: *Provided further*, That [not exceeding $10,000 of this sum may be available for the expenses of delegates to the Universal Postal Congress at London (such delegates to be designated from the Post Office Department by the Postmaster General) to be expended in the discretion of the Postmaster General and accounted for on his certificate, which certificate shall be conclusive on the accounting offices of the United States] *the Postmaster General shall be authorized to expend such sums as may be necessary to cover the cost of advertising in connection with the award of contracts authorized by the merchant marine act of 1928* (*U. S. C., p. 1274, sec. 652; pp. 1274, 2086–2087, sec. 654; pp. 1275–1276, sec. 677; p. 1276, secs. 668, 672; p. 1538, sec. 866; acts Mar. 5, 1928, vol. 45, pp. 190–191; Mar. 8, 1928, vol. 45, p. 248; May 22, 1928, vol. 45, pp. 689–698; May 29, 1928, vol. 45, p. 910*)	23,000,000.00	19,050,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Foreign Mail Transportation—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Postal agent at Habana	1	$3,600	1	$3,600	1	$3,600
Assistant superintendent at New York	1	3,600	1	3,600	1	3,000
Clerk, office of assistant superintendent at New York	2	3,050	2	3,050	2	2,700
Clerk in charge, sea-post service	44	2,600	42	2,546	39.7	2,500
Clerk, sea post	14	2,400	12	2,391	11.3	2,300
Total number of employees	62		58		55	
01 Total personal services		161,300		148,924		137,240
03 Subsistence and support of persons (service)		27,000		23,000		18,146
05 Communication service		2,500		2,000		1,652
06 Travel expenses		2,500		2,200		1,958
07 Transportation of things (service)		22,805,340		18,622,516		8,432,702
09 Advertising and publication of notices (service)		1,000		1,000		726
11 Rents		360		360		360
				18,800,000		8,592,784
Unobligated balance						107,216
Reserve				250,000		
Total		23,000,000		19,050,000		8,700,000

Balances Due Foreign Countries—

For balances due foreign countries (*U. S. C., p. 49, sec. 372; act Mar. 5, 1928, vol. 45, p. 191*) ..... $2,200,000.00 | $2,200,000.00

	Estimated expenditures, 1930 appropriations	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things (service)	$2,200,000	$2,000,000	$1,667,311
Unobligated balance			182,689
Reserve		200,000	
Total	2,200,000	2,200,000	1,850,000

Travel Expenses, etc., Second Assistant Postmaster General—

For travel and miscellaneous expenses in the Postal Service, office of the Second Assistant Postmaster General (*act Mar. 5, 1928, vol. 45, p. 191*) ..... 1,200.00 | 1,200.00

06 Travel expenses: Expenditures—1930, $1,200; 1929, $1,200; 1928, $1,000.

Contract Air Mail Service—

For the inland transportation of mail by aircraft, under contract, and for the incidental expenses thereof [including]: *Provided, That* not to exceed [$30,000] *$50,000 may be expended* for [Assistant Superintendents] *supervisory officials* and clerks at air mail transfer points, in accordance with the act approved February 2, 1925 (*U. S. C., p. 1264, sec. 463; pp. 1264, 2086, sec. 464*), and amended June 3, 1926 (*U. S. C., Supp. I, pp. 250–251, sec. 464*), *and May 17, 1928 (45 Stat., p. 594)*, [$6,430,000] *$13,300,000*: *Provided further*, That [$19,100] *$25,000* of this appropriation shall be available for the payment for personal services in the District of Columbia, incidental and travel expenses (*U. S. C., p. 1264, sec. 463; pp. 1264, 2086, sec. 464; Supp. I, pp. 250–251, sec. 464; acts Mar. 5, 1928, vol. 45, p. 191; May 17, 1928, vol. 45, p. 594*) ..... 13,300,000.00 | 6,430,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$4,200	1	$4,200	1	$3,900
Assistant superintendent	1	3,100	1	3,100	1	3,000
Clerk	8	1,866	8	1,866	3.4	1,737
Total number of employees	10		10		5.4	
Total salaries in Washington		21,950		22,700		11,837

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contract Air Mail Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:	*Average—*	*Average—*	*Average—*
Salaries—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Supervisory official	5 $3,250	4 $3,250	
Clerk	14 2,300	6 2,300	
Total number of employees	19	10	
Total salaries, field service	50,000	29,500	
01 Total personal services	29 71,950	20 52,200	5.4 $11,837
02 Supplies and materials	750	500	971
05 Communication service	1,200	900	837
Travel expenses:			
Departmental	1,100	900	755
Field	3,750	2,800	
06 Total travel expenses	4,850	3,700	755
07 Transportation of things (service)	13,212,250	9,942,200	4,057,621
10 Furnishing of heat, light, power, water, and electricity	2,000	250	
11 Rents	7,000	250	
			4,072,021
Unobligated balance			427,979
Total	13,300,000	10,000,000	4,500,000

Indemnities, International Mail—

For payment of limited indemnity for the injury or loss of international mail in accordance with convention, treaty, or agreement stipulations (*U. S. C., p. 49, sec. 372; act Mar. 5, 1928, vol. 45, p. 191*) $50,000.00 $50,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
53 Refunds, awards, and indemnities	$50,000	$45,000	$47,000
Unobligated balance			28,000
Reserve		5,000	
Total	50,000	50,000	75,000

Total under office of Second Assistant Postmaster General 232,446,200.00 202,591,200.00

OFFICE OF THE THIRD ASSISTANT POSTMASTER GENERAL

Manufacture of Postage Stamps and Stamped Paper—

For manufacture of adhesive postage stamps, special-delivery stamps, books of stamps, stamped envelopes, newspaper wrappers, postal cards, and for coiling of stamps (*U. S. C., p. 1257, sec. 351; p. 1258, secs. 354, 356; act Mar. 5, 1928, vol. 45, p. 191*) 6,050,000.00 7,950,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$3,500,000.00	$5,294,000.00	$5,128,457.82
Add amounts transferred to other departments and establishments:			
Public Printer	990,000.00	990,000.00	926,935.20
Bureau of Engraving and Printing	1,560,000.00	1,516,000.00	1,307,857.78
		7,800,000.00	7,363,250.80
Unobligated balance			536,749.20
Reserve		150,000.00	
Total	6,050,000.00	7,950,000.00	7,900,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Distribution of Stamped Envelopes and Newspaper Wrappers— For pay of agent and assistants to examine and distribute stamped envelopes and newspaper wrappers, and expenses of agency (*U. S. C., p. 1286, sec. 821; act Mar. 5, 1928, vol. 45, p. 191*)	$23,750.00	$23,650.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Annual salaries:	*Number*	*Number*	*Number*
$3,400	1		
$3,300		1	1
$2,700	1	1	1
$2,300	1	1	1
$2,100	5	5	4
$2,000			1
$1,600	3	3	3
Total number of employees	11	11	11
01 Total personal services	$23,700	$23,600	$23,500
13 Special and miscellaneous current expenses	50	50	50
Total	23,750	23,650	23,550

Indemnities, Domestic Mail— For payment of limited indemnity for the injury or loss of pieces of domestic registered matter, insured and collect-on-delivery mail, and for failure to remit collect-on-delivery charges (*U. S. C., p. 1251, sec. 244; p. 1259, secs. 381–383; act Mar. 5, 1928, vol. 45, p. 191*)	2,100,000.00	2,600,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
53 Refunds, awards, and indemnities	$2,100,000	$2,250,000	$2,000,000
Unobligated balance			1,000,000
Reserve		350,000	
Total	2,100,000	2,600,000	3,000,000

Travel Expenses, etc., Third Assistant Postmaster General— For travel and miscellaneous expenses in the Postal Service, office of the Third Assistant Postmaster General (*act Mar. 5, 1928, vol. 45, p. 191*)	1,000.00	1,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$1,000.00	$950.00	$999.23
Unobligated balance			.77
Reserve		50.00	
Total	1,000.00	1,000.00	1,000.00

Indefinite appropriation: *Unpaid Money Orders More than One Year Old*— Indefinite appropriation to permit the Postmaster General to make payment of domestic money orders after one year from the last day of the month of issue of such orders out of any money in the Treasury to the credit of the Post Office Department to the extent of the moneys paid in on this account, the payments so made to be charged to an appropriation account denominated "Unpaid money orders more than one year old" (*U. S. C., p. 1278, sec. 718*)	150,000.00	150,000.00
53 Refunds, awards, and indemnities: Expenditures—1930, $150,000; 1929, $150,000; 1928, $145,900.51.		
Total under office of Third Assistant Postmaster General	8,324,750.00	10,724,650.00
OFFICE OF THE FOURTH ASSISTANT POSTMASTER GENERAL		
Stationery— For stationery for the Postal Service, including the money-order and registry systems; and also for the purchase of supplies for the Postal Savings System, including rubber stamps, canceling devices, certificates, envelopes and stamps for use in evidencing deposits, and free penalty envelopes; and for reimbursement of the Secretary of the Treasury for expenses incident to the preparation, issue, and registration of the bonds authorized by the act of June 25, 1910 (*U. S. C., p. 1282, sec. 760; act Mar. 5, 1928, vol. 45, p. 191*)	750,000.00	775,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Stationery—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$713,000.00	$704,725.00	$653,974.41
0280 Sundry supplies	2,000.00	2,000.00	1,607.92
02 Total supplies and materials	715,000.00	706,725.00	655,582.33
Add amounts transferred to other departments and establishments:			
Bureau of Engraving and Printing	15,000.00	14,000.00	13,605.11
Public Printer	20,000.00	16,000.00	15,091.09
		736,725.00	684,278.53
Unobligated balance			140,721.47
Reserve		38,275.00	
Total	750,000.00	775,000.00	825,000.00

Post Office Equipment and Supplies—

For miscellaneous equipment and supplies, including the purchase and repair of furniture, package boxes, posts, trucks, baskets, satchels, straps, letter-box paint, baling machines, perforating machines, duplicating machines, printing presses, directories, cleaning supplies, and the manufacture, repair, and exchange of equipment, the erection and painting of letter-box equipment, and for the purchase and repair of presses and dies for use in the manufacture of letter boxes; for postmarking, rating, money-order stamps, and electrotype plates and repairs to same; metal, rubber, and combination type, dates and figures, type holders, ink pads for canceling and stamping purposes, and for the purchase, exchange, and repair of typewriting machines, envelope-opening machines, and computing machines, copying presses, numbering machines, time recorders, letter balances, scales, test weights, and miscellaneous articles purchased and furnished directly to the Postal Service; for miscellaneous expenses in the preparation and publication of post-route maps and rural-delivery maps or blue prints, including tracing for photolithographic reproduction; for other expenditures necessary and incidental to post offices of the first, second, and third classes, and offices of the fourth class having or to have rural-delivery service, and for letter boxes, [$1,525,000] *$1,550,000*; and the Postmaster General may authorize the sale to the public of post-route maps and rural-delivery maps or blue prints at the cost of printing and 10 per centum thereof added; of this amount $1,500 may be expended in the purchase of atlases and geographical and technical works: *Provided*, That $200,000 of this appropriation may be used for the purchase of equipment and furniture for post-office quarters and for no other purposes (*act Mar. 5, 1928, vol. 45, pp. 191–192*) — $1,550,000.00 — $1,525,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$84,000.00	$79,500.00	$84,845.43
06 Travel expenses	750.00	750.00	738.04
09 Advertising and publication of notices (service)	250.00	250.00	146.35
12 Repairs and alterations	145,000.00	140,000.00	134,720.34
Equipment:			
3010 Furniture, furnishings, and fixtures	606,000.00	590,000.00	572,029.29
3050 Other equipment	640,000.00	632,500.00	572,308.97
30 Total equipment	1,246,000.00	1,222,500.00	1,144,338.26
Add amounts transferred to other departments and establishments:			
Interior Department	8,500.00	8,500.00	7,228.05
Department of Justice	65,000.00	65,000.00	
War Department	500.00	8,500.00	25,873.67
			1,397,890.14
Unobligated balance			82,109.86
Total	1,550,000.00	1,525,000.00	1,480,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Twine and Tying Devices—		
For wrapping twine and tying devices (*act Mar. 5, 1928, vol. 45, p. 192*)	$475,000.00	$500,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$475,000.00	$450,000.00	$437,307.53
Unobligated balance			22,692.47
Reserve		50,000.00	
Total	475,000.00	500,000.00	460,000.00

Shipment of Supplies—	
For expenses incident to the shipment of supplies, including hardware, boxing, packing, and not exceeding $49,750 for the pay of employees in connection therewith in the District of Columbia (*U. S. C., p. 1284, sec. 801; act Mar. 5, 1928, vol. 45, p. 192*)	70,000.00	70,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Storekeeper	1	$2,650	1	$2,650	1	$2,650
Foreman	1	2,100	1	2,100	1	2,100
Foreman	10	1,800	10	1,800	10	1,800
Requisition filler	1	1,600	1	1,600	1	1,600
Requisition filler	2	1,200	2	1,200	2	1,200
Requisition filler	9	1,800	9	1,800	9	1,800
Packer	1	1,600	1	1,600	1	1,600
Packer	2	1,200	2	1,200	2	1,200
Chauffeur	2	1,400	2	1,400	2	1,400
Total number of employees	29		29		29	
01 Total personal services		49,750.00		49,750.00		49,384.26
Supplies and materials:						
0200 Stationery and office supplies		1,000.00		1,000.00		610.93
0280 Sundry supplies		19,250.00		16,000.00		13,383.85
02 Total supplies and materials		20,250.00		17,000.00		13,994.78
				66,750.00		63,379.04
Unobligated balance						4,370.96
Reserve				3,250.00		
Total		70,000.00		70,000.00		67,750.00

Labor-Saving Devices—	
For rental, purchase, exchange, and repair of canceling machines and motors, mechanical mail-handling apparatus, and other labor-saving devices, including cost of power in rented buildings and miscellaneous expenses of installation and operation of same, including salaries of seven traveling mechanicians and for traveling expenses (*U. S. C., p. 1284, sec. 802; act Mar. 5, 1928, vol. 45, p. 192*)	700,000.00	700,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Traveling mechanician	2	$2,400	2	$2,400	7	$2,400
Traveling mechanician	1	2,600	1	2,600		
Traveling mechanician	3	2,700	3	2,700		
Traveling mechanician	1	3,000	1	3,000		
Total number of employees	7		7		7	
01 Total personal services		18,500		18,500		15,835
06 Travel expenses		14,000.00		14,000.00		13,154.96
10 Furnishing of heat, light, power, water, and electricity		63,000.00		52,000.00		48,657.78
11 Rents		100,000.00		86,000.00		83,157.39
12 Repairs and alterations		39,500.00		38,000.00		36,334.56
30 Equipment		455,000.00		481,500.00		332,996.20
Add amount transferred to Navy Department		10,000.00		10,000.00		9,526.95
						539,662.84
Unobligated balance						35,337.16
Total		700,000.00		700,000.00		575,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Mail Bags and Equipment— For the purchase, manufacture, and repair of mail bags and other mail containers and attachments, mail locks, keys, chains, tools, machinery, and material necessary for same, and for incidental expenses pertaining thereto; also material, machinery, and tools necessary for the manufacture and repair in the equipment shops at Washington, District of Columbia, of such other equipment for the Postal Service as may be deemed expedient for compensation to labor employed in the equipment shops at Washington, District of Columbia, [$2,400,000] *$2,600,000*, of which not to exceed [$600,000] *$660,000* may be expended for personal services in the District of Columbia: *Provided*, That out of this appropriation the Postmaster General is authorized to use as much of the sum, not exceeding $15,000, as may be deemed necessary for the purchase of material and the manufacture in the equipment shops of such small quantities of distinctive equipments as may be required by other executive departments; and for service in Alaska, Porto Rico, Philippine Islands, Hawaii, or other island possessions (*act Mar. 5, 1928, vol. 45, p. 192*)	$2,600,000.00	[1] $2,400,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 12, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative officer	1	$4,600	1	$4,600	1	$4,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,300	1	3,300	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,700
Assistant accountant and auditor	1	2,800	1	2,800	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	2	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,740	2	1,710
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,680	1	1,680	2	1,470
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	1	1,140
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,800	1	2,800	1	2,500
Grade 5, $1,800 to $2,100; average, $1,950—						
Head nurse	1	1,920	1	1,920	1	1,800
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	3	1,480	3	1,480	3	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	24	1,428	24	1,428	25	1,193
Messenger	1	1,440	1	1,440	1	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	50	1,211	50	1,211	45	985
Junior laborer	73	1,167	73	1,167	73	943
Clerical-mechanical service—						
Grade 4, 85 to 95 cents an hour; average, 90 cents ($2,253.60)—						
Foreman	7	2,264	7	2,264	7	2,075
Grade 3, 70 to 75 cents an hour; average 72½ cents ($1,815.40)—						
Principal operative	46	1,850	46	1,850	46	1,707
Assistant foreman	3	1,828	3	1,828	2	1,740
Grade 2, 60 to 65 cents an hour; average 62½ cents ($1,565)—						
Senior operative	18	1,565	18	1,565	20	1,407
Grade 1, 50 to 55 cents an hour; average 52½ cents ($1,314.60)—						
Junior operative	188	1,305	188	1,305	197	1,171
Skilled trades (not classified):						
Foreman	1	3,568	1	3,568	1	3,443
Toolmaker	10	2,779	10	2,779	10	2,604
Machinist	13	2,523	13	2,523	13	2,379
Scale repairer	1	2,504	1	2,504	1	2,379
Electrician	2	2,754	2	2,754	2	2,629
Carpenter	2	2,504	2	2,504	3	2,379
Lock maker (expert)	1	2,754	1	2,754	1	2,629
Total, classified employees	427	598,255	427	598,255	434	535,063
Total, skilled trades	30	79,931	30	79,931	31	77,813
Total, salaries, annual rate	457	678,186	457	678,186	465	612,876
Deductions		18,186		18,186		25,953
12 Total personal services		660,000		660,000		586,923

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Mail Bags and Equipment—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0246 Thread	$39,000.00	$47,400.00	$19,190.03
0282 Castings and forgings	13,000.00	16,500.00	22,336.60
0292 Wire	5,150.00	6,100.00	6,659.61
0299 Dials	2,640.00	3,150.00	
0292 Brass	12,900.00	16,500.00	26,332.51
0295 Lacing cord	82,000.00	95,000.00	52,158.00
0295 Rope	7,800.00	11,550.00	6,644.88
0297 Leather	16,850.00	32,500.00	18,648.03
0292 Steel and zinc	111,000.00	110,800.00	56,704.92
0299 Miscellaneous	34,660.00	35,500.00	34,391.20
02 Total supplies and materials	325,000.00	375,000.00	243,065.78
30 Equipment	10,000.00	10,000.00	11,727.25
Add amount transferred to Atlanta Penitentiary (Department of Justice)	1,605,000.00	1,415,000.00	1,025,496.59
			1,867,212.60
Unobligated balance			112,787.40
Total	2,600,000.00	2,460,000.00	1,980,000.00

Star Route Service—

For inland transportation by star routes (excepting service in Alaska), including temporary service to newly established offices, and not to exceed $200,000 for Government-operated star-route service (*U. S. C., p. 1262, sec. 433; p. 1265, secs. 483, 489, 493; act Mar. 5, 1928, vol. 45, p. 192*) ..... $14,500,000.00 | $13,850,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things (service)	$14,500,000	$13,840,000	$13,375,000
Unobligated balance			25,000
Reserve		10,000	
Total	14,500,000	13,850,000	13,400,000

Rural Delivery Service—

For pay of rural carriers, auxiliary carriers, substitutes for rural carriers on annual and sick leave, clerks in charge of rural stations, and tolls and ferriage, Rural Delivery Service and for the incidental expenses thereof (*U. S. C., p. 1248, secs. 197, 198, 203, 205, 206, 208, 209; act Mar. 5, 1928, vol. 45, p. 192*) ..... 107,000,000.00 | 106,000,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$106,870,000.00	$105,830,000.00	$104,885,026.03
07 Transportation of things (service)	65,000.00	60,000.00	53,699.90
13 Special and miscellaneous current expenses	65,000.00	60,000.00	54,971.42
		105,950,000.00	104,993,697.35
Unobligated balance			512,302.65
Reserve		50,000.00	
Total	107,000,000.00	106,000,000.00	105,506,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Rural Delivery Service—Continued.

Annual salary:	*Number of employees July 1, 1929*	*Number of employees July 1, 1928*	*Number of employees June 30, 1928*	*Number of employees July 1, 1927*
$3,480		1	1	
$3,420		1	1	1
$3,360		1	1	
$3,330		2	2	1
$3,300		4	4	
$3,270		5	5	2
$3,240		3	3	1
$3,210		5	5	5
$3,180		7	7	3
$3,150		5	5	6
$3,120		8	8	6
$3,090		17	17	12
$3,060		14	14	10
$3,030		28	28	17
$3,000		27	27	21
$2,970		27	27	19
$2,940		40	40	28
$2,910		39	39	32
$2,880		65	65	54
$2,850		56	56	49
$2,820		83	83	81
$2,790		90	90	81
$2,760		96	97	78
$2,730		98	98	94
$2,700		129	129	111
$2,670		122	122	106
$2,640		134	134	118
$2,610		114	114	112
$2,600		18	18	24
$2,580		107	107	68
$2,550		82	82	48
$2,520		103	103	59
$2,490		121	121	80
$2,460		122	123	66
$2,430		126	126	66
$2,400		143	143	89
$2,370		154	154	90
$2,340		185	185	113
$2,310		221	221	121
$2,280		262	262	162
$2,250		311	311	181
$2,220		397	397	232
$2,190		447	447	302
$2,160		685	685	593
$2,130		795	795	656
$2,115		1	1	1
$2,100		927	927	759
$2,085		1	1	1
$2,070		1,157	1,157	1,047
$2,055		3	3	3
$2,040		1,640	1,640	1,520
$2,010		2,151	2,151	2,045
$1,995		2	2	3
$1,980		3,237	3,237	3,330
$1,965		1	1	2
$1,950		3,898	3,899	4,089
$1,935		2	2	1
$1,920		4,428	4,428	4,646
$1,905		1	1	5
$1,890		4,445	4,445	4,664
$1,875		2	2	3
$1,860		4,387	4,387	4,732
$1,845		1	1	1
$1,830		4,132	4,132	4,582
$1,815		4	4	3
$1,800		2,156	2,156	2,446
$1,728		2,841	2,841	3,131
$1,620		1,426	1,426	1,567
$1,440		631	631	691
$1,260		396	396	421
$1,080		283	283	319
$1,008		244	245	276
$936		177	177	204
$864		70	70	81
$792		20	20	25
$720		4	4	4
Total regular employees	43,800	44,172	44,168	44,600
Annual leave, average number	1,780	1,788	1,788	1,778
Sick leave, average number	450	459	498	498
Station clerks, average number	180	168	168	158
Total	46,210	46,587	46,622	47,034

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Travel Expenses, etc., Fourth Assistant Postmaster General—		
For travel and miscellaneous expenses in the Postal Service, office of the Fourth Assistant Postmaster General (*act Mar. 5, 1928, vol. 45, p. 192*)	$1,000.00	$1,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$1,000.00	$400.00	$18.35
Unobligated balance			981.65
Reserve		600.00	
Total	1,000.00	1,000.00	1,000.00

Total under office of Fourth Assistant Postmaster General	127,646,000.00	[1] 125,821,000.00
Deficiency in the Postal Revenues—		
If the revenues of the Post Office Department shall be insufficient to meet the appropriations made under Title II of this act, a sum equal to such deficiency in the revenues of such department is hereby appropriated, to be paid out of any money in the Treasury not otherwise appropriated, to supply such deficiency in the revenues of the Post Office Department for the fiscal year ending June 30, [1929] *1930*, and the sum needed may be advanced to the Post Office Department upon requisition of the Postmaster General.		
Expenditures from appropriations made herein for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel, and lubricants, on any one passenger-carrying vehicle used by the Post Office Department or Postal Service shall not exceed one-third of the market price of a new vehicle of the same make or class and in any case more than $500 (submitted).		
SUMMARY		
Total, departmental service, Post Office Department	4,156,325.00	[1] 3,939,892.00
Total, field service, Post Office Department	812,053,000.00	[1] 770,505,150.00
Post Office Department:		
Annual appropriations	815,989,325.00	[1] 774,225,042.00
Indefinite appropriations	220,000.00	220,000.00
Total under Post Office Department	816,209,325.00	[1] 774,445,042.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

CHAPTER X.—DEPARTMENT OF STATE

OFFICE OF SECRETARY OF STATE

Salaries, Department of State—

Salaries: For Secretary of State, $15,000; Undersecretary of State, *$12,000,* and other personal services in the District of Columbia, [in accordance with the classification act of 1923], including temporary employees, [$1,130,760] *$1,322,820;* in all, [$1,145,760] *$1,349,820*: *Provided,* That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, *as amended,* the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided,* That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended,* and is specifically authorized by other law (*U. S. C., p. 28, sec. 3; p. 67, sec. 673; act Feb. 15, 1928, vol. 45, p. 64*) ..... $1,349,820.00 | [1] $1,145,760.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief economic analyst	2	$8,000	2	$8,000	1.4	$5,904
Grade 7, $6,500 to $7,500; average, $7,000—						
Head economic analyst	6	6,833	3	6,833	2	5,199
Head attorney	6	7,000	5	7,100	5.9	5,460
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst	11	4,654	5	4,720	4.3	4,185
Senior scientist	1	4,800	1	4,800	1	4,133
Senior attorney	4	4,700	4	4,700	4	4,091
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	7	3,342	6	3,383	6.5	3,098
Associate attorney	12	3,375	11	3,381	11.6	3,189
Associate librarian	1	3,300	1	3,300	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	9	2,667	5	2,720	4.3	2,558
Assistant scientist	1	2,700	1	2,700	0.8	2,400
Assistant attorney	2	2,750	2	2,750	2	2,449
Assistant librarian	1	2,800	1	2,800	1	2,466
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior State Department officer	1	2,000	1	2,000		
Junior attorney	2	2,100	2	2,100	2	1,854
Junior librarian	8	2,075	8	2,075	2.9	1,938
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior geographic aid	1	2,100	1	2,100	0.2	1,550
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	5	1,800	5	1,800	0.8	1,850
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	2	1,620	2	1,620	2	1,525
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,440	1	1,440		
Clerical, administrative, and fiscal service—						
Grade 16, excess of $9,000—						
Special executive officer	2	13,500	1	15,000	1	15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer	4	9,000	5	8,800	4.9	7,465
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer	1	6,000	1	6,000	1	5,599
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer	9	4,755	9	4,755	8.4	4,197
Grade 11, $3,800 to $4,400; average, $4,100—						
Business specialist	1	3,800	1	3,800		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Department of State—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer	4	$3,675	4	$3,675	3	$3,555
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	8	3,300	8	3,300	8.5	3,066
Business specialist					1	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,150	2	3,150	1.1	3,212
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	14	2,814	14	2,814	14.6	2,577
Principal translator	1	2,700	1	2,700	1	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	11	2,490	11	2,490	11.3	2,242
Principal translator	1	2,600	1	2,600	1	2,499
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	61	2,152	60	2,155	54.9	2,006
Senior clerk-stenographer	10	2,210	10	2,210	10	1,974
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	62	1,881	57	1,885	57.4	1,741
Principal stenographer	1	1,920	1	1,920	1	1,740
Clerk-stenographer	3	1,920	3	1,920	2.8	1,826
Head operator, office devices	6	1,910	6	1,910	5.7	1,841
Translator	1	1,860	1	1,860	1	1,673
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	80	1,690	80	1,690	80	1,538
Head typist	2	1,650	2	1,650		
Senior stenographer	59	1,674	50	1,682	36.4	1,509
Assistant clerk-stenographer	15	1,700	15	1,704	14.7	1,566
Senior operator, office devices	2	1,710	2	1,710	2	1,342
Assistant office draftsman	1	1,860	1	1,860	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	54	1,529	54	1,529	59.9	1,348
Senior typist	5	1,512	5	1,512	12.5	1,346
Junior stenographer	24	1,472	24	1,472	30.3	1,320
Junior clerk-stenographer	1	1,500	1	1,500	1	1,320
Junior operator, office devices	2	1,560	2	1,560	2	1,352
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	14	1,380	14	1,380	17.7	1,299
Junior typist					3.3	1,101
Underclerk-typist					0.2	1,667
Underoperator, office devices	3	1,440	3	1,440	3	1,332
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,030—						
Senior mechanic					3	1,011
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,740	1	1,740	1.3	1,442
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	2	1,530	2	1,530	2	1,350
Undermechanic	2	1,410	2	1,410	2	1,250
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	49	1,315	47	1,320	46.1	1,070
Assistant messenger					0.04	1,062
Senior laborer	4	1,320	4	1,320	4	1,090
Minor mechanic	4	1,290	4	1,290	3.2	1,091
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	9	1,166	8	1,177	9.5	965
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.7	519
Total number of employees	615		584		579.2	
01 Total salaries, departmental service	1,349,820.00		1,241,980.00		1,089,599.78	
The difference between 1930 and 1929 is due to increase in force, $107,840.						
Unobligated balance						.22
Reserve			12,000.00			
Total	1,349,820.00		1,253,980.00		1,089,600.00	

Contingent Expenses, Department of State—

For contingent and miscellaneous expenses, including stationery, *newspaper clippings*, furniture, fixtures, typewriters, exchange of same, repairs and material for repairs; books, maps, and periodicals, domestic and foreign, not exceeding $8,000; newspapers not exceeding $1,200, for which payment may be made in advance; maintenance, repair, and storage of motor-propelled vehicles, to be used only for official purposes; automobile mail wagons, including storage, repair, and exchange of same; street-car fare not exceeding $150; *refund of fees erroneously charged and paid for the issue of passports to persons who are exempted from the payment of such fee by section 1 of the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1921, approved June 4, 1920 (U. S. C., p. 657, sec. 214)*; and other miscellaneous items not included in the foregoing (*act Feb. 15, 1928, vol. 45, p. 64*) $55,705.00 $53,605.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses, Department of State—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Laying linoleum			$39.30
	Supplies and materials:			
0200	Supplies and materials	$10,000.00	$10,000.00	7,733.27
0200	Maps and cases	1,000.00	1,000.00	
0203	Drawing supplies	50.00	50.00	2.71
0204	Photographic supplies	300.00	300.00	438.15
0205	Cleaning	200.00	200.00	301.90
0222	Newspapers and periodicals [1]		1,200.00	700.00
0222	Newspapers	1,200.00		
0222	Clippings for civil intelligence	200.00		
0223	Maps and geographies [2]		200.00	2.80
0236	Gasoline and oils	900.00	900.00	473.64
0280	Sundry supplies	150.00	150.00	100.74
0282	Lighting supplies			7.43
0284	Tires and tubes	500.00	500.00	382.58
0290	Lumber			105.00
02	Total supplies and materials	14,500.00	14,500.00	10,248.22
04	Storage of Secretary's car	360.00	360.00	300.00
	Communication service:			
0500	Telegraph service	900.00	900.00	582.06
0510	Telephone service	10,925.00	6,925.00	7,117.19
0520	Other communication service (dictograph)	500.00	500.00	903.41
0520	Postage			5.00
05	Total communication service	12,325.00	8,325.00	8,607.66
	Travel expenses:			
0600	Street-care fare, cab hire	100.00	100.00	54.00
0630	Per diem	100.00	100.00	
0600	Travel	100.00	100.00	
06	Total travel expenses	300.00	300.00	54.00
07	Freight and express	100.00	100.00	9.58
	Printing and binding:			
0810	Engraving die plate	50.00	50.00	2.25
0830	Lettering doors			83.80
08	Total printing and binding	50.00	50.00	86.05
	Repairs and alterations:			
1200	Repairs to building			796.01
1280	Repairs to furniture and fixtures	1,000.00	1,000.00	559.93
1280	Typewriter parts	400.00	500.00	412.07
1280	Repairs to autos and trucks	250.00	250.00	685.44
1290	Special repairs to portraits		1,000.00	
12	Total repairs and alterations	1,650.00	2,750.00	2,453.45
	Special and miscellaneous expenses:			
1373	Laundry and towels	150.00	150.00	140.11
1374	Cleaning of rugs	100.00	100.00	12.12
1376	Care of clocks	25.00	25.00	
13	Total special and miscellaneous expenses	275.00	275.00	152.23
	Equipment:			
3002	Two mail trucks	1,000.00		1,205.10
3010	Furniture and fixtures	11,980.00	9,980.00	12,259.13
3013	Floor coverings	1,000.00	1,000.00	796.41
3017	Typewriter and machines	2,005.00	1,500.00	3,148.80
3021	Books (including current books, reference books, annuals, documents)	7,800.00	7,800.00	4,000.00
3021	Maps	200.00		
3021	Library equipment	2,000.00	2,000.00	
3022	Reading glasses	10.00	10.00	7.75
3050	Electric heaters			31.85
3050	Electric iron			3.82
3053	Brief cases	50.00	50.00	9.75
30	Total equipment	26,045.00	22,340.00	21,462.61
53	Refund of passport fees erroneously charged and paid	100.00		
			49,000.00	43,413.10
	Unobligated balance			191.90
	Reserve		4,605.00	
	Total	55,705.00	53,605.00	43,605.00

[1] Newspapers and periodicals carried separately from 1930.
[2] Maps and geographies will be carried separately from 1930.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Printing and Binding, Department of State— For all printing and binding in the Department of State, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., p. 1013, sec. 588; acts Feb. 20, 1923, vol. 42, p. 1279; Feb. 15, 1928, vol. 45, p. 65*)	$210,000.00	$200,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0200 Stationery supplies	$10,265.00	$19,776.00	$24,281.13
0600 Printing and binding	199,535.00	156,674.00	152,105.63
0610 Lithographing, engraving, and engrossing		3,300.00	6,450.00
0630 Photographing and making photographs and prints	200.00	250.00	150.00
		180,000.00	182,986.76
Unobligated balance			7,013.24
Reserve		20,000.00	
Total	210,000.00	200,000.00	190,000.00

Passport Bureaus, Department of State— For salaries and expenses of maintenance, traveling expenses not to exceed [$1,000,] *$800* and rent outside the District of Columbia, of passport bureaus at New York City, New York; San Francisco, California; Chicago, Illinois; Seattle, Washington; New Orleans, Louisiana; and Boston, Massachusetts (*act Feb. 15, 1928, vol. 45, p. 65*) | 70,430.00 | [1] 63,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900— Passport agent	1	$4,600	1	$4,600	1	$3,833
Salary range, $3,500 to $4,000; average, $3,750— Passport agent	3	3,533	3	3,533	3	3,233
Salary range, $3,200 to $3,700; average, $3,450— Passport agent	2	3,400	2	3,400	2	3,041
Salary range, $2,600 to $3,100; average, $2,850— Assistant passport agent	1	2,800	1	2,800	1	2,550
Salary range, $2,300 to $2,800; average, $2,550— Assistant passport agent	2	2,500	2	2,500	2	2,258
Salary range, $2,000 to $2,500; average, $2,250— Assistant passport agent	1	2,200	1	2,200	1	2,000
Clerk	4	2,100	4	2,100	4	1,987
Salary range, $1,800 to $2,100; average, $1,950— Clerk	4	1,800	3	1,800	3	1,630
Salary range, $1,620 to $1,920; average, $1,770— Clerk	2	1,620	1	1,620	1	1,500
Salary range, $1,440 to $1,740; average, $1,590— Clerk	1	1,560	1	1,560	1	1,440
Salary range, $1,320 to $1,620; average, $1,470— Clerk-messenger	2	1,470	2	1,470	2	1,220
Total average number of employees	23		21		21	
Total salaries and wages, field service		55,580.00		51,860.00		46,400.00
Temporary employees		8,185.00		9,285.00		8,295.04
01 Total personal services		63,765.00		61,145.00		54,695.04
Supplies and materials:						
0200 Rubber stamps		25.00		25.00		43.62
0202 Stationery and supplies		600.00		520.00		567.48
0284 Ice		50.00		50.00		42.00
02 Total supplies and materials		675.00		595.00		653.10
Communication service:						
0500 Telegraph service		15.00		15.00		12.00
0510 Telephone service		1,018.00		518.00		1,094.80
0520 Postage service		300.00		300.00		281.20
05 Total communication service		1,333.00		833.00		1,388.00
06 Travel expenses		800.00		500.00		
07 Transportation of things		90.00		40.00		25.00
10 Furnishing of light		60.00		50.00		46.00
11 Rent		2,848.00		2,848.00		3,078.00
12 Repairs		75.00		75.00		45.40
13 Miscellaneous and special		84.00		84.00		78.00
Equipment:						
3010 Furniture and fixtures		500.00		490.00		1,165.69
3017 Typewriters and office machines		200.00		200.00		1,458.50
30 Total equipment		700.00		690.00		2,624.19
				66,860.00		62,632.73
Reserve				1,000.00		
Unexpended balance						367.27
Total		70,430.00		67,860.00		63,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Publishing Ascertainment of Electors—		
[To pay the expenses of publishing, in compliance with the requirements of the act of February 3, 1887, the certified copies of the final ascertainment of the electors for President and Vice President of the United States, as transmitted by the executive of each State to the Secretary of State, $2,000, or so much thereof as may be necessary] (*U. S. C., p. 19, sec. 7; act Feb. 15, 1928, vol. 45, p. 71*)		$2,000.00
09 Publishing ascertainment of electors: Expenditures, 1929, $2,000.		
Total, Department of State, salaries, contingent expenses, passport bureaus, printing and binding, and refunding of passport fees erroneously charged and paid	$1,685,955.00	[1] 1,464,365.00

FOREIGN INTERCOURSE

Salaries of Ambassadors and Ministers—		
Ambassadors extraordinary and plenipotentiary to Argentina, Brazil, Chile, Cuba, France, Germany, Great Britain, Italy, Japan, Mexico, Peru, Spain, and Turkey, at $17,500 each (*U. S. C., p. 645, sec. 32; acts Sept. 4, 1913, vol. 38, p. 110; May 16, 1914, vol. 38, p. 378; Feb. 15, 1928, vol. 45, p. 65*)	$227,500.00	
For ambassador extraordinary and plenipotentiary to Belgium and envoy extraordinary and minister plenipotentiary to Luxemburg (*U. S. C., p. 645, sec. 34; act Feb. 15, 1928, vol. 45, p. 65*)	17,500.00	
Envoys extraordinary and ministers plenipotentiary to China and the Netherlands, at $12,000 each (*act Feb. 15, 1928, vol. 45, p. 65*)	24,000.00	
Envoys extraordinary and ministers plenipotentiary to Albania, Austria, Bolivia, Bulgaria, Czechoslovakia, Colombia, Costa Rica, Denmark, Dominican Republic, Dominion of Canada, Ecuador, Egypt, Finland, Greece, Guatemala, Haiti, Honduras, Hungary, Irish Free State, Nicaragua, Norway, Panama, Paraguay, Persia, Poland, Portugal, Rumania, Salvador, Siam, Sweden, Switzerland, Uruguay, and Venezuela, at $10,000 each; to the Serbs, Croats, and Slovenes, $10,000; and to Estonia, Latvia, and Lithuania, $10,000; in all (*acts Dec. 6, 1913, vol. 38, p. 241; Feb. 15, 1928, vol. 45, p. 65*)	350,000.00	
Minister resident and consul general to Liberia (*R. S., p. 295, sec. 1683; act Feb. 15, 1928, vol. 45, p. 65*)	5,000.00	
Agent and consul general at Tangier (*act Feb. 15, 1928, vol. 45, p. 65*)	7,500.00	
Provided, That no salary herein appropriated shall be paid to any official receiving any other salary from the United States Government.		
Total, ambassadors and ministers	631,500.00	631,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Ambassadors extraordinary and plenipotentiary	14	$17,500	14	$17,500	14	$17,500
Envoys extraordinary and ministers plenipotentiary	2	12,000	2	12,000	2	12,000
Envoys extraordinary and ministers plenipotentiary	35	10,000	35	10,000	34	10,000
Ministers resident and consul general	1	5,000	1	5,000	1	5,000
Agent and consul general	1	7,500	1	7,500		
	53		53		51	
01 Total personal services		631,500.00		601,500.00		566,792.58
Unobligated balance						64,707.42
Reserve				30,000.00		
Total		631,500.00		631,500.00		631,500.00

Salaries, Chargés d'Affaires ad Interim—		
For salaries of Foreign Service officers or vice consuls while acting as chargés d'affaires ad interim or while in charge of a consulate general or consulate during the absence of the principal officer (*U. S. C., p. 645, sec. 32; p. 643, sec. 20; act Feb. 15, 1928, vol. 45, p. 65*)	24,000.00	19,000.00
01 Salaries: Expenditures—1930, $24,000; 1929, $19,000; 1928, $22,658.01.		
Clerks at Embassies and Legations—		
For the employment of necessary clerks at the embassies and legations, *including salary during transit to and from homes in the United States upon beginning and after termination of services*, who, whenever hereafter appointed, shall be citizens of the United States, [$390,000] *$398,400*; and so far as practicable shall be appointed under civil-service rules and regulations (*act Feb. 15, 1928, vol. 45, p. 65*)	398,400.00	390,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Clerks at Embassies and Legations—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300— Clerk	17	$3,035	16	$3,000	15.9	$3,000
Salary range, $2,700 to $3,300; average, $3,000— Clerk	12	2,750	11	2,750	11	2,750
Salary range, $2,400 to $3,000; average, $2,700— Clerk	47	2,500	47	2,500	42.6	2,496
Salary range, $2,100 to $2,700; average, $2,400— Clerk	30	2,260	30	2,260	33.1	2,243
Salary range, $1,860 to $2,400; average, $2,111— Clerk	42	1,983	42	1,983	34.4	2,000
Salary range, $1,500 to $1,860; average, $1,680— Clerk	23	1,800	22	1,800	22.8	1,800
Salary range, $1,100 to $1,500; average, $1,300— Clerk					1	1,200
Salary range, $1 to $1,100; average, $550— Clerk	4	886	4	886	3	624
Additional compensation for clerks in Madrid						375
Total average number of employees	175		172		163.8	
01 Total salaries and wages		398,400		380,000		371,809
The difference between 1930 and 1929 is due to increase in force, $8,400.						
Unobligated balance						3,191
Reserve				10,000		
Total		398,400		390,000		375,000

Contingent Expenses, Foreign Missions—

To enable the President to provide, at the public expense, all such stationery, blanks, records, and other books, seals, presses, flags, and signs as he shall think necessary for the several embassies and legations in the transaction of their business, and also for rent, *including annual ground rent of the embassy at Tokyo, Japan, for the year ending March 15, 1930*, repairs, including *minor alterations*, repairs, supervision, preservation, and maintenance of Government-owned diplomatic properties in foreign countries, and properties acquired under the act approved May 7, 1926 [Forty-fourth Statutes at Large, page 403], (*U. S. C., Supp. I, p. 114, sec. 291*); and including also custodial service, heat, light, water, materials, supplies, tools, seeds, plants, shrubs, and similar objects; postage, telegrams, advertising, ice, and drinking water for office purposes, hire of motor-propelled or horse-drawn passenger-carrying vehicles, and purchase, maintenance, operation, and hire of other passenger-carrying vehicles, uniforms, furniture, household furniture and furnishings not to exceed $25,000, typewriters and exchange of same, messenger service, operation and maintenance of launch for embassy at Constantinople not exceeding $2,500, compensation of kavasses, guards, dragomans, porters, interpreters, and translators, compensation of agents and employees of and rent and other expenses for dispatch agencies at London, New York, San Francisco, Seattle, and New Orleans, traveling expenses of Diplomatic and Foreign Service officers, including attendance at trade and other conferences or congresses under orders of the Secretary of State as authorized by section 14 of the act approved May 24, 1924 (*U. S. C., p. 643, sec. 16*), miscellaneous expenses of embassies and legations, and for loss on bills of exchange to and from embassies and legations, including such loss on bills of exchange to officers of the United States Court for China, and payment in advance of subscriptions for newspapers (foreign and domestic), rent, including quarters for Foreign Service officers assigned for the study of the languages of Asia and eastern Europe and cost, not exceeding $350 per annum *each*, of the tuition of such officers, telephone, and other similar services under this appropriation are hereby authorized, [$912,850] *$919,100*: *Provided*, That no part of this sum appropriated for contingent expenses, foreign missions, shall be expended for salaries or wages of persons (except interpreters, translators, and messengers) not American citizens performing clerical services, whether officially designated as clerks or not, in any foreign mission (*U. S. C., p. 650, sec. 129; act Feb. 15, 1928, vol. 45, p. 65*) ..... $919,100.00 | $913,100.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses, Foreign Missions—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special archive collator	2	$3,500	2	$3,500	2	$3,500
Dispatch agent	2	3,470	2	3,470	1	3,500
Interpreter	1	3,500	1	3,500	1	2,876
Salary range, $2,400 to $3,000; average, $2,700—						
Deputy dispatch agent	1	2,600	1	2,600	1	3,000
Courier	1	2,400	1	2,400	1	2,400
Interpreter and translator	6	2,617	6	2,617	6	2,506
Salary range, $1,860 to $2,400; average, $2,111—						
Courier	1	2,200	1	2,200	2	2,250
Clerk to dispatch agent	1	2,200	1	2,200	2	1,902
Interpreter and translator	7	2,050	7	2,050	6	2,058
Messenger	2	2,000	2	2,000	4	2,200
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk to dispatch agent	1	1,800	1	1,800	5	1,585
Interpreter and translator	7	1,571	7	1,571	6	1,640
Messenger	7	1,601	7	1,601		
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk to dispatch agent	1	1,400	1	1,400	1	1,200
Interpreter and translator	8	1,282	8	1,282	5	1,240
Messenger	7	1,254	7	1,254	6	1,305
Salary range, $1 to $1,000—						
Clerk to dispatch agent	5	864	5	864	4	783
Translator, guard, etc	382	422	382	422	324	434
Total average number of employees	442		442		377	
01 Total salaries and wages, field service		270,621		270,621		242,482
Supplies and materials:						
0200 Stationery and supplies		25,800.00		25,800.00		25,860.28
0201 Cleaning and toilet supplies		10,000.00		10,000.00		9,763.39
0220 Scientific and educational supplies, newspapers		10,000.00		10,000.00		10,907.00
0230 Fuel		25,800.00		25,800.00		25,782.33
0240 Uniforms		6,500.00		6,500.00		6,548.92
0284 Ice		2,400.00		2,400.00		2,400.00
0285 Flags and flagstaffs, etc		588.00		588.00		588.65
0286 Packing cases		912.00		912.00		912.68
02 Total supplies and materials		82,000.00		82,000.00		82,763.25
Communication service:						
0500 Telegraph service		155,000.00		155,000.00		115,179.97
0510 Telephone service		12,500.00		12,500.00		12,383.40
0520 Other communication service		8,000.00		8,000.00		8,032.74
05 Total communication service		175,500.00		175,500.00		135,596.11
Travel expenses:						
0600 Transportation		48,000.00		48,000.00		47,916.94
0610 Local transportation		11,000.00		11,000.00		10,724.44
06 Total travel expenses		59,000.00		59,000.00		58,641.38
07 Transportation of things		19,000.00		19,000.00		18,929.77
08 Engraving seals and passports		100.00		100.00		12.75
09 Advertising and publication of notices		100.00		100.00		52.26
10 Furnishing of heat, light, and water		30,795.00		30,795.00		25,792.55
11 Rent		146,454.00		142,746.00		142,745.71
Repairs and alterations:						
1200 Repairs to buildings		33,000.00		33,000.00		50,405.00
1280 Repairs to furniture and fixtures		7,000.00		7,000.00		7,306.37
12 Total repairs and alterations		40,000.00		40,000.00		57,711.37
Special and miscellaneous:						
1320 Loss by exchange		5,000.00		5,000.00		259.30
1830 Taxes and rates		4,250.00		4,250.00		4,215.05
13 Total special and miscellaneous		9,250.00		9,250.00		4,474.35
22 Tuition of student interpreters		4,550.00		4,550.00		
Equipment:						
3010 Furniture, furnishings, and fixtures		55,000.00		43,000.00		51,159.51
3017 Typewriters		5,000.00		5,000.00		4,060.00
3021 Educational supplies, books		10,000.00		8,000.00		8,823.53
Miscellaneous		14,370.00		14,078.00		22,642.72
30 Total equipment		84,370.00		70,078.00		86,685.76
		917,782.00		903,490.00		855,698.09
Deduct amount transferred from—						
Department of Agriculture		600.00		600.00		600.00
Navy Department		2,040.00		2,040.00		2,040.00
		2,640.00		2,640.00		2,640.00
				901,100.00		853,247.26
Unobligated balance						1,502.74
Reserve				12,000.00		
Total		919,100.00		913,100.00		854,750.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Rent of Grounds, Embassy at Tokyo, Japan— [For annual ground rent of the embassy at Tokyo, Japan, for the year ending March 15, 1929] (*act Feb. 15, 1928, vol. 45, p. 66*).		
Included in Contingent Expenses, Foreign Missions.		
Diplomatic and Consular Establishments, Tokyo, Japan— [For the acquisition in Tokyo, Japan, of additional land adjoining the site of the former American Embassy and such other land as may be necessary, and the construction thereon of suitable buildings for the use of the diplomatic and consular establishments of the United States, the said buildings to include residences for the diplomatic and consular representatives, and the furnishing of the same, as provided in the act entitled "An act to authorize the Secretary of State to enlarge the site and erect buildings thereon for the use of the diplomatic and consular establishments of the United States in Tokyo, Japan," approved February 21, 1925, $250,000: *Provided*, That the unexpended balances of the appropriations for the acquisition of diplomatic and consular establishments, Tokyo, Japan, available for the fiscal year 1928, are hereby made available for the purposes of this paragraph, all of which shall remain available until expended: *Provided further*, That within the limit of cost fixed by the act of February 21, 1925, for the acquisition of land, construction of buildings, and furnishing the same, the Secretary of State is authorized to enter into contracts for the construction of the buildings authorized by the act] (*acts Feb. 21, 1925, vol. 43, p. 961; Feb. 15, 1928, vol. 45, p. 66*)		$250,000.00

		Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928
	Personal services:			
01	Clerk of works	1 $9,000.00	0.5 $9,000.00	
0150	Architect's fee	41,728.00	18,600.00	$8,910.90
01	Total personal services	50,728.00	23,100.00	8,910.90
06	Travel expenses	2,000.00	2,000.00	59.62
30	Furniture and furnishings	1 30,000.00		
31	Land and interests in land		117,000.00	
	Structures and parts:			
3210	Construction	438,502.83	220,000.00	33.80
3223	Landscape work	109,295.00		
2	Total structures and parts	547,797.83	220,000.00	33.80
	Total	630,525.83	362,100.00	9,004.32

Authorization	$1,250,000.00
Appropriated:	
June 30, 1914	100,000.00
Mar. 4, 1925	280,000.00
Apr. 29, 1926	400,000.00
Feb. 24, 1927	100,000.00
Feb. 15, 1928	250,000.00
Total	1,130,000.00
1 To be obtained for completion of furnishing	120,000.00
	1,250,000.00
Expenditures prior to 1928	128,369.85

Expenses of Foreign Service Inspectors— For the traveling expenses of Foreign Service officers detailed for inspection while traveling and inspecting under instructions from the Secretary of State (*U. S. C., p. 642, sec. 9; p. 1889, secs. 825, 826; act Feb. 15, 1928, vol. 45, p. 66*)			$22,000.00	25,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$500.00	$500.00	$287.99
0520	Other communication service	100.00	100.00	19.97
05	Total communication service	600.00	600.00	307.96
	Travel expenses:			
0600	Railroad and steamship fares	7,200.00	7,200.00	4,080.56
0610	Local transportation	1,800.00	1,800.00	1,510.70
0640	Hotel and meals	12,000.00	14,000.00	7,708.00
06	Total travel expenses	21,000.00	23,000.00	13,299.26
13	Special and miscellaneous (loss by exchange)	400.00	400.00	17.35
			24,000.00	13,624.57
	Unobligated balance			11,375.43
	Reserve		1,000.00	
	Total	22,000.00	25,000.00	25,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Allowance for Clerks at Consulates—		
For allowance for clerk hire at consulates, to be expended under the direction of the Secretary of State (*U. S. C., p. 646, sec. 57; act Feb. 15, 1928, vol. 45, p. 66*)	$1,645,000.00	$1,645,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $3,800 to $5,000; average, $4,400—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk		1	$4,000	1	$4,000	1	$4,000
Salary range, $3,000 to $3,600; average, $3,300—							
Clerk		15	3,107	15	3,107	15.7	3,102
Salary range, $2,400 to $3,000; average, $2,700—							
Clerk		102	2,485	102	2,485	104.5	2,483
Salary range, $1,860 to $2,400; average, $2,111—							
Clerk		173	2,106	173	2,106	155.6	2,113
Salary range, $1,500 to $1,860; average, $1,680—							
Clerk		101	1,729	101	1,729	92.3	1,734
Salary range, $1,140 to $1,500; average, $1,320—							
Clerk		45	1,278	45	1,278	46.5	1,278
Salary range, $1 to $1,000; average, $500—							
Clerk		975	766	975	766	940.6	771
Total average number of employees		1,412		1,412		1,356.2	
01 Total salaries, field service			1,645,000		1,625,000		1,585,000
Reserve					20,000		
Total			1,645,000		1,645,000		1,585,000

Contingent Expenses, United States Consulates—

For expenses of providing all such stationery, blanks, record and other books, seals, presses, flags, signs, rent (so much as may be necessary), repairs, including *minor alterations*, supervision, preservation, and maintenance of Government-owned consular properties in foreign countries, and properties acquired under the act approved May 7, 1926 [Forty-fourth Statutes at Large, page 403], (*U. S. C., Supp. I, p. 114, sec. 291*) and including also custodial service, heat, light, water, materials, supplies, tools, seeds, plants, shrubs, and similar objects, postage, furniture, household furniture and furnishings not to exceed $10,000, typewriters and exchange of same, statistics, newspapers, freight (foreign and domestic), telegrams, advertising, ice and drinking water for office purposes, hire of motor-propelled or horse-drawn passenger-carrying vehicles, and purchase, maintenance, operation, and hire of other passenger-carrying vehicles, uniforms, messenger service, traveling expenses of Consular and Foreign Service officers, including attendance at trade and other conferences or congresses under orders of the Secretary of State as authorized by section 14 of the act approved May 24, 1924 (*U. S. C., p. 643, sec. 16*) compensation of interpreters, kavasses, guards, dragomans, translators, and Chinese writers, loss by exchange, and such other miscellaneous expenses as the President may think necessary for the several consulates and consular agencies in the transaction of their business and payment in advance of subscriptions for newspapers (foreign and domestic), rent, telephone, and other similar services under this appropriation are hereby authorized (*U. S. C., p. 650, sec. 129; act Feb. 15, 1928, vol. 45, p. 67*) | 1,063,000.00 | 1,035,000.00 |

The Secretary of State may lease or rent, for periods not exceeding ten years, such buildings and grounds for offices for the Foreign Service as may be necessary; and he may, in accordance with existing practice without cost to them, and within the limit of any appropriation made by Congress, continue to furnish the chief diplomatic representatives and their minor employees in foreign countries, and officers and employees in the Foreign Service in China, Japan, and Turkey with living quarters, heat, light, and household equipment in Government-owned buildings, and in buildings rented for use as offices at places where, in his judgment, it would be in the public interest to do so, notwithstanding the provisions of section 1765 of the Revised Statutes, and appropriations for "Contingent expenses, foreign missions," and "Contingent expenses, consulates," are hereby made available for such purposes; and he is also authorized, in his discretion, to furnish living quarters in such buildings to other officers and employees not herein provided for, at rates to be determined by him (*U. S. C., p. 1952, sec. 291; act Feb. 15, 1928, vol. 45, p. 67*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, United States Consulates—Continued.					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,860 to $2,400; average, $2,111—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Interpreter and translator	5 $2,129	5 $2,129	4.9 $2,129		
Salary range, $1,500 to $1,860; average, $1,680—					
Interpreter and guard	7 1,592	7 1,592	6.8 1,592		
Salary range, $1,140 to $1,500; average, $1,320—					
Interpreter and guard	18 1,282	18 1,282	17.5 1,282		
Salary range, $1 to $1,000—					
Messenger, guard, janitor, etc	674 257	674 257	674 257		
Total average number of employees	704	704	703.2		
01 Total salaries, field service	218,083.00	218,083.00	217,121.27		
Supplies and materials:					
0200 Stationery and supplies	30,869.00	30,869.00	30,361.09		
0205 Cleaning and toilet supplies	8,600.00	7,904.00	8,602.23		
0222 Scientific and educational supplies, newspapers, publications, etc	16,000.00	16,000.00	15,389.16		
0230 Fuel	18,837.00	16,008.00	16,293.84		
0240 Uniforms	3,232.00	3,232.00	2,848.17		
0284 Ice	4,193.00	4,193.00	4,132.81		
0285 Flags, flagpoles, etc	2,000.00	2,008.00	1,309.05		
0286 Shipping cases	1,600.00	1,293.00	1,527.92		
02 Total supplies and materials	85,331.00	81,507.00	80,464.27		
Communication service:					
0500 Telegraph and cable service	58,000.00	58,270.00	53,952.39		
0510 Telephone service	29,908.00	26,121.00	25,575.52		
0520 Other communication service	51,250.00	45,034.00	45,895.11		
05 Total communication service	139,158.00	129,425.00	125,423.02		
Travel expenses:					
0600 Transportation	4,000.00	3,510.00	4,315.36		
0610 Local transportation	13,000.00	13,331.00	12,651.33		
06 Total travel expenses	17,000.00	16,841.00	16,966.69		
07 Transportation of things	36,000.00	36,603.00	31,005.15		
08 Printing and binding (engraving seals and fee stamps)	1,300.00	1,300.00	1,327.95		
09 Advertising and publication of notices	448.00	448.00	311.12		
10 Furnishing of heat, light, and water	33,922.00	28,081.00	28,848.78		
11 Rent	408,168.00	401,123.00	367,836.47		
Repairs and alterations:					
1200 Repairs to buildings	20,000.00	19,237.00	17,968.98		
1280 Repairs to furniture and fixtures	7,500.00	6,763.00	7,512.83		
12 Total repairs and alterations	27,500.00	26,000.00	25,481.81		
Special and miscellaneous:					
1320 Loss by exchange	10,000.00	5,000.00	2,501.50		
1380 Taxes and rates	17,974.00	14,880.00	13,465.60		
13 Total special and miscellaneous	27,974.00	19,880.00	15,967.10		
Equipment:					
3010 Equipment, furniture, and fixtures	39,375.00	25,000.00	65,889.18		
3017 Typewriters	12,741.00	12,741.00	12,206.60		
3021 Equipment, educational supplies, books	6,000.00	3,946.00	5,776.69		
Miscellaneous	10,000.00	4,022.00	10,082.42		
30 Total equipment	68,116.00	45,709.00	93,954.89		
		1,005,000.00	1,004,708.52		
Unobligated balance			291.48		
Reserve		30,000.00			
Total	1,063,000.00	1,035,000.00	1,005,000.00		
Immigration of Aliens, Department of State— To enable the Department of State to perform the duties devolving upon it under the laws regulating immigration of aliens into the United States, including the same objects specified in the acts making appropriations for the Department of State for the fiscal year [1929] *1930*, under the heads of salaries and contingent expenses of the Department of State, salaries of Foreign Service officers, allowance for clerk hire at United States consulates, transportation of diplomatic and consular officers and clerks, and contingent expenses, United States consulates, [$500,000] *$505,640*, of which not to exceed [$35,000] *$37,640* shall be available for personal services in the District of Columbia [under the classification act of 1923] (*U. S. C., p. 143, sec. 202 (a); act Feb. 15, 1928, vol. 45, p. 67*)				$505,640.00	[1] $500,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Immigration of Aliens, Department of State—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Professional and scientific service—						
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	1	$2,600	1	$2,600	0.1	$2,400
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	3,250	2	3,250	1.8	2,986
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1.2	1,902
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,848	5	1,848	3.4	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,680	2	1,680	4.8	1,513
Assistant clerk-stenographer					1	1,500
Senior stenographer	5	1,680	5	1,680	5	1,552
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,680	1	1,680	1	1,530
Junior clerk-typist	1	1,500	1	1,500	2	1,320
Junior stenographer	2	1,440	2	1,440	0.4	1,288
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger					1.1	355
Total number of employees	20		20		21.8	
Total salaries, departmental service		37,640.00		37,640.00		34,994.85
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Clerk	3	3,333	3	3,333	3	3,333
Salary range, $2,100 to $2,700; average, $2,400—						
Foreign Service officer	12	2,500	12	2,500	5.7	2,500
Clerk	13	2,345	13	2,345	18.7	2,374
Salary range, $1,860 to $2,100; average, $1,980—						
Clerk	12	2,000	12	2,000	14.6	1,952
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	32	1,787	32	1,787	18.5	1,786
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	7	1,271	7	1,271	8.5	1,260
Salary range, $1 to $1,000; average, $500—						
Clerk, messenger, translator, janitor, etc	308	605	303	605	306	616
Total average number of employees	387		382		375	
Total salaries, field service		346,980.00		343,980.00		328,981.17
01 Total personal services		384,620.00		381,620.00		363,976.02
Supplies and materials:						
0200 Stationery and supplies		8,000.00		8,000.00		7,155.39
0205 Cleaning and toilet supplies		1,000.00		1,000.00		940.31
0222 Scientific supplies		50.00		50.00		40.00
0230 Fuel		1,500.00		1,500.00		1,504.12
0284 Water and ice		50.00		50.00		
0285 Flagpoles, flags, etc		20.00		20.00		20.60
0286 Packing cases						8.00
02 Total supplies and materials		10,620.00		10,620.00		9,668.42
Communication service:						
0500 Telegraph service		3,000.00		3,000.00		2,950.62
0510 Telephone service		3,000.00		3,000.00		2,868.11
0520 Other communication service		12,000.00		10,000.00		11,890.45
05 Total communication service		18,000.00		16,000.00		17,709.18
Travel expenses:						
0600 Transportation		5,500.00		500.00		2,438.88
0610 Local transportation		450.00		450.00		283.97
06 Total travel expenses		5,950.00		950.00		2,722.85
07 Transportation of things		400.00		400.00		332.19
08 Printing and binding (engraving seals)		20.00		20.00		2.50
09 Advertising and publication of notices		100.00		100.00		41.65
10 Furnishing of heat and light		3,000.00		3,000.00		2,725.22
11 Rent		63,000.00		63,000.00		62,493.00
Repairs and alterations:						
1200 Repairs to buildings		3,800.00		800.00		383.20
1280 Repairs to furniture and fixtures		1,000.00		1,000.00		680.05
12 Total repairs and alterations		4,800.00		1,800.00		1,063.25
13 Special and miscellaneous (taxes and rates)		3,500.00		3,500.00		3,420.33
Equipment:						
3010 Furniture and fixtures		6,000.00		1,270.00		5,672.59
3017 Typewriters		4,500.00		4,500.00		4,164.50
3021 Library stock: Books		600.00		600.00		58.10
3059 Miscellaneous equipment		530.00		260.00		3,024.15
30 Total equipment		11,630.00		6,630.00		12,919.34
				487,640.00		477,073.95
Unobligated balance						7,646.05
Reserve				15,000.00		
Total		505,640.00		502,640.00		484,720.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Relief and Protection of American Seamen— For relief, protection, and burial of American seamen in foreign countries, in the Panama Canal Zone, and in the Philippine Islands, and shipwrecked American seamen in the Territory of Alaska, in the Hawaiian Islands, in Porto Rico, and in the Virgin Islands (*U. S. C., pp. 1518–1523, secs. 651–687; act Feb. 15, 1928, vol. 45, p. 68*)	$80,000.00	$100,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02	Supplies and materials (clothing)	$2,000.00	$2,000.00	$1,554.31
	Subsistence and support of persons:			
0320	Board and lodging	20,000.00	20,000.00	14,630.26
0350	Medical aid	20,000.00	20,000.00	10,567.76
03	Total subsistence and support of persons	40,000.00	40,000.00	25,198.02
06	Travel expenses	35,000.00	55,000.00	30,113.41
13	Special and miscellaneous current expenses	1,500.00	1,500.00	571.74
22	Burial expenses	1,500.00	1,500.00	246.73
				57,684.21
	Unobligated balance			42,315.79
	Total	80,000.00	100,000.00	100,000.00

Salaries, Foreign Service Officers— For salaries of Foreign Service officers as provided in the act approved May 24, 1924, entitled "An act for the reorganization and improvement of the Foreign Service of the United States, and for other purposes" (*U. S. C., p. 642, sec. 3*) (*U. S. C., p. 642, sec. 3; act Feb. 15, 1928, vol. 45, p. 68*)	3,001,000.00	3,001,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Class 1 and class 2	48	$8,500	48	$8,500	47	$8,478
	Salary range, $6,000 to $7,500; average, $6,750—						
	Class 3 and class 4	109	6,459	109	6,459	105.9	6,476
	Salary range, $3,800 to $5,000; average, $4,400—						
	Class 5, class 6, and class 7	245	4,440	245	4,440	235.4	4,448
	Salary range, $3,000 to $3,600; average, $3,300—						
	Class 8, class 9, and unclassified at $3,000	123	3,353	123	3,353	134.2	3,337
	Salary range, $2,400 to $3,000; average, $2,700—						
	Unclassified	153	2,598	153	2,598	128	2,602
	Total average number of employees	678		678		650.5	
01	Total salaries and wages, field service	3,001,000.00		2,974,000.00		2,911,893.22	
	Unobligated balance					18,106.78	
	Reserve			27,000.00			
	Total	3,001,000.00		3,001,000.00		2,930,000.00	

Salaries, Foreign Service Officers While Receiving Instructions and in Transit— To pay the salaries of ambassadors, ministers, consuls, vice consuls, and other officers of the United States for the period actually and necessarily occupied in receiving instructions and in making transits to and from their posts, and while awaiting recognition and authority to act in pursuance with the provisions of section 1740 of the Revised Statutes (*U. S. C., p. 650, sec. 121*) (*U. S. C., p. 650, sec. 121; act Feb. 15, 1928, vol. 45, p. 68*)	23,000.00	20,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services	$23,000.00	$18,000.00	$10,891.66
	Unobligated balance			9,108.34
	Reserve		2,000.00	
	Total	23,000.00	20,000.00	20,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Transportation of Foreign Service Officers— To pay the traveling expenses of Diplomatic, Consular, and Foreign Service officers, and clerks to embassies, legations, and consulates, including officers of the United States Court for China, and the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of State may prescribe, of their families and effects, in going to and returning from their posts, including not to exceed $45,000 incurred in connection with leaves of absence, *and of the transportation of the remains of those officers and clerks, who have died or may die abroad or in transit while in the discharge of their official duties, to their former homes in this country for interment and for the ordinary expenses of such interment at their posts or at home,* [$335,000] *$361,000*: *Provided*, That no part of said sum shall be paid for transportation on foreign vessels without a certificate from the Secretary of State that there are no American vessels on which such officers and clerks may be transported: *Provided further, That this appropriation shall be available also for the authorized expenses of the judge and district attorney of the United States Court for China while attending sessions of the court at other cities than Shanghai, not to exceed $8 per day each (U. S. C., p. 643, sec. 17; act Feb. 15, 1928, vol. 45, p. 68)*	$410,000.00	[1] $341,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
05 Telegrams	$80.00	$80.00	$12.70
Travel expenses:			
0601 Railroad, steamship, and local transportation	219,750.00	152,750.00	145,231.47
0640 Subsistence	39,250.00	29,250.00	30,305.74
0690 Other expenses	29,250.00	29,250.00	19,234.35
06 Travel expenses	288,250.00	211,250.00	194,771.56
07 Transportation of effects	116,000.00	112,000.00	105,248.07
07 Transportation of corpses	2,470.00	2,470.00	1,136.86
07 Total transportation of things	118,470.00	114,470.00	106,384.93
22 Burial expenses	3,200.00	3,200.00	3,372.40
		329,000.00	
Reserve		12,000.00	
Total	410,000.00	341,000.00	304,541.59

Emergencies Arising in the Diplomatic and Consular Service— To enable the President to meet unforeseen emergencies arising in the Diplomatic and Consular Service, and to extend the commercial and other interests of the United States and to meet the necessary expenses attendant upon the execution of the neutrality act, to be expended pursuant to the requirement of section 291 of the Revised Statutes (*U. S. C., p. 982, sec. 107*) (*U. S. C., p. 982, sec. 107; pp. 460, 461, secs. 21–30; act Feb. 15, 1928, vol. 45, p. 68*) — 400,000.00 — 400,000.00

1380 Emergencies arising in the Diplomatic and Consular Service: Expenditures 1930, $400,000; 1929, $400,000; 1928, $233,346.10 (unobligated balance, $166,653.90).

Allowance to Widows or Heirs of Foreign Service Officers Who Die Abroad— For payment under the provisions of section 1749 of the Revised Statutes of the United States to the widows or heirs at law of Diplomatic, Consular and Foreign Service officers of the United States dying in foreign countries in the discharge of their duties (*U. S. C., p. 650, sec. 130; act Feb. 15, 1928, vol. 45, p. 68*) — 2,000.00 — 2,000.00

2103 Allowance to widows or heirs: Expenditures, 1930, $2,000; 1929, $2,000; 1928, $291.67 (unobligated balance, $1,708.33).

Transporting Remains of Foreign Service Officers and Clerks— [For defraying the expenses of transporting the remains of Diplomatic, Consular, and Foreign Service officers of the United States, including clerks, who have died or may die abroad or in transit, while in the discharge of their official duties, to their former homes in this country for interment, and for the ordinary and necessary expenses of such interment, at their post or at home] (*act Feb. 15, 1928, vol. 45, p. 69*).

NOTE.—This item combined with estimate for "Transportation of Foreign Service officers."

[1] Includes appropriation of $6,000 for "Transporting remains of Foreign Service officers and clerks."

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Post Allowances to Foreign Service Officers— To enable the President, in his discretion, and in accordance with such regulations as he may prescribe, to make special allowances by way of additional compensation to Diplomatic, Consular, and Foreign Service officers, and officers of the United States Court for China in order to adjust their official income to the ascertained cost of living at the posts to which they may be assigned (*act Feb. 15, 1928, vol. 45, p. 69*)	$100,000.00	$100,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	No.		*No.*		*No.*	
Post allowances	1	$1,000	1	$1,000		
Post allowances					1	$950
Post allowances					1	700
Post allowances	5	600	5	600	5	600
Post allowances	17	500	17	500	6	500
Post allowances	79	450	79	450		
Post allowances	20	400	20	400	4	400
Post allowances	1	360	1	360		
Post allowances	10	350	10	350	4	350
Post allowances	81	300	81	300	18	300
Post allowances	18	250	18	250	8	250
Post allowances					2	240
Post allowances	25	200	25	200	15	200
Post allowances	10	150	10	150	8	150
Post allowances	1	125	1	125		
Post allowances	10	120	10	120	6	120
Post allowances					2	100
Post allowances					1	50
Post allowances	1	42	1	42		
	279		279		81	
		96,577		96,577		23,700
Temporary allowances while in charge		3,423		3,423		
Unobligated balance						300
01 Total		100,000		100,000		24,000

Foreign Service Buildings Fund—
For the purpose of carrying into effect the provisions of the "Foreign Service buildings act, 1926" (*U. S. C., pp. 1952–1953, secs. 291–299*), and for each and every object thereof, including the initial alterations, repair, and furnishing of buildings heretofore acquired under specific authorization of Congress for the use of the diplomatic and consular establishments in foreign countries, [$1,300,000] *$2,000,000*, to remain available until expended (*U. S. C., p. 1953, sec. 295; act Feb. 15, 1928, vol. 45, p. 69*) — 2,000,000.00 — 1,300,000.00

31 Land and interests in land; 32 Structures and parts: Expenditures—1930, $2,000,000; 1929, $1,300,000; 1928, $608,428.59.

Foreign Service Retirement and Disability Fund—
For beginning the financing of the liability of the United States, created by the act entitled "An act for the reorganization and improvement of the Foreign Service of the United States, and for other purposes," approved May 24, 1924 (*U. S. C., p. 643, sec. 21*), as amended by the act of July 3, 1926 (*U. S. C., Supp. I, p. 113, sec. 21*), [$213,000] *$216,000*, which amount shall be placed to the credit of the "Foreign Service retirement and disability fund" (*U. S. C., p. 643, sec. 21; act Feb. 15, 1928, vol. 45, p. 69*) — 216,000.00 — 213,000.00

50 Investment of trust fund: Expenditures—1930, $216,000; 1929, $213,000.

Annual Expenses of Cape Spartel Light, Coast of Morocco—
For annual proportion of the expenses of Cape Spartel and Tangier Light on the coast of Morocco, including loss by exchange (*treaty of May 31, 1865, vol. 14, p. 679; acts Feb. 15, 1928, vol. 45, p. 69; May 29, 1928, vol. 45, p. 911*) — 434.25 — 434.25

2212 United States share of expenses of Cape Spartel and Tangier Light: Expenditures—1930, $434.25; 1929, $434.25; 1928, $434.25.

Rescuing Shipwrecked American Seamen—
For expenses which may be incurred in the acknowledgment of the services of masters and crews of foreign vessels in rescuing American seamen or citizens from shipwreck or other catastrophe at sea (*act Feb. 15, 1928, vol. 45, p. 69*) — 2,000.00 — 2,000.00

2230 Expenses of acknowledging services of masters and crews of foreign vessels when rescuing American seamen or citizens from shipwreck: Expenditures—1930, $2,000; 1929, $2,000; 1928, $1,815.83 (unobligated balance, $184.17).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
International Bureau of Weights and Measures— For contribution to the maintenance of the International Bureau of Weights and Measures, in conformity with the terms of the conventions of May 20, 1875, and October 6, 1921, the same to be paid, under the direction of the Secretary of State, to said bureau on its certificate of apportionment (*treaty of May 20, 1875, vol. 20, p. 714, arts. 9, 10, 11; act Feb. 15, 1928, vol. 45, p. 69*)	$4,342.50	$3,000.00
22 Grants, subsidies, and contributions: Expenditures—1930, $4,342.50; 1929, $3,000; 1928, $3,000.		
International Bureau for Publication of Customs Tariffs— To meet the share of the United States in the annual expense for the year ending March 31, [1929] *1930*, of sustaining the international bureau at Brussels for the translation and publication of customs tariffs, pursuant to the convention proclaimed December 17, 1890 (*treaty of July 5, 1890, vol. 26, p. 1520, art. 9; act Feb. 15, 1928, vol. 45, p. 70*)	1,400.00	1,400.00
22 Grants, subsidies, and contributions: Expenditures—1930, $1,400; 1929, $1,400; 1928, $1,340.18 (unobligated balance, $59.82).		
Water Boundary, United States and Mexico— For expenses of meeting the obligations of the United States under the treaties of 1884, 1889, 1905, and 1906 between the United States and Mexico, including not to exceed $1,200 for rent of offices, and the expenses of maintenance, and operation of motor-propelled vehicles, installation, maintenance, and operation of gauging stations where necessary and their equipment, and so much of the amount herein appropriated as may be necessary for these purposes may be transferred by the Secretary of State to the United States Geological Survey for direct expenditure (*treaties of Nov. 12, 1884, vol. 24, p. 1011; May 1, 1889, vol. 26, p. 1513, Art. II; act Feb. 15, 1928, vol. 45, p. 70*)	58,000.00	58,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioner	1	$8,000	1	$8,000	1	$7,500
Salary range, $3,800 to $5,000; average, $4,400—						
Consulting engineer	1	4,800	1	4,800	1	4,800
Secretary and disbursing officer	1	4,000	1	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant engineer					0.4	3,000
Salary range, $2,100 to $2,800; average, $2,450—						
Assistant secretary and translator	1	2,400	1	2,400	0.6	2,400
Draftsman and computer	1	2,400	1	2,400	1	2,400
Instrument man	1	2,400	1	2,400	1	2,400
Salary range, $1,600 to $2,000; average, $1,800—						
Stenographer	1	1,800	1	1,800	0.5	1,800
Salary range, $1,200 to $1,500; average, $1,350—						
Head chainman	1	1,500	1	1,500	1	1,500
Rear chainman	1	1,200	1	1,200	1	1,200
Total average number of employees	9		9		8.5	
Total salaries		28,500		28,500		27,225
Wages of laborers in connection with surveys		3,200		3,200		1,300
01 Total salaries and wages, field service		31,700		31,700		28,525
Supplies and materials:						
0200 Stationery and office supplies		100		100		100
0220 Engineer's supplies		250		250		250
0236 Gas and oil		500		500		500
0284 Tires and tubes		100		100		100
0290 Materials, lumber, metal, monuments, etc.		1,200		1,200		1,200
02 Total supplies and materials		2,150		2,150		2,150
Communication service:						
0500 Telegraph service		75		75		50
0510 Telephone service		125		125		125
05 Total communication service		200		200		175
06 Travel expenses		2,000		2,000		1,800
11 Rent of office		1,200		1,200		1,200
12 Repairs to motor vehicles		400		200		200
13 Special and miscellaneous		1,400		1,400		150
30 Equipment		450		650		150
Special for Rio Grande international gauging stations:						
Gauge readers and hydrographers at Presidio, Boquillas, Langtry, Del Rio, Eagle Pass, Roma, Hidalgo, and Brownsville, and other Texas points:						
01 Personal services		10,000		9,340		4,000
06 Travel expenses		3,500		3,500		1,650
12 Repairs to equipment		500		500		
30 Equipments, meters, recorders, etc.		500		500		
Subtotal, gauging stations		14,500		13,840		5,650

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Water Boundary, United States and Mexico—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Gauge readers and hydrographers at San Marcial, El Paso, and Fabens:			
01 Personal services	$2,400	$2,400	$2,400
06 Travel expenses	1,100	1,200	1,200
12 Repairs to equipment	250	200	200
30 Equipment, meters, recorders, etc	250	200	200
Subtotal, gauging stations	4,000	4,000	4,000
Total gauging station expenses	18,500	17,840	9,650
		57,340	44,000
Transferred to the U. S. Geological Survey for gauging			21,000
Reserve		660	
Total	58,000	58,000	65,000

Boundary Line, Alaska and Canada, and the United States and Canada—

To enable the Secretary of State to mark the boundary and make the surveys incidental thereto between the Territory of Alaska and the Dominion of Canada, in conformity with the award of the Alaskan Boundary Tribunal and existing treaties, including employment at the seat of government of such surveyors, computers, draftsmen, and clerks as are necessary; and for the more effective demarcation and mapping, pursuant to the treaty of April 11, 1908, between the United States and Great Britain, of the land and water boundary line between the United States and the Dominion of Canada, as established under existing treaties, to be expended under the direction of the Secretary of State, including the salaries of the commissioner and the necessary engineers, surveyors, draftsmen, computers, and clerks in the field and at the seat of government, expense of necessary traveling, for payment for timber necessarily cut in determining the boundary line not to exceed $500 and commutation to members of the field force while on field duty or actual expenses not exceeding $5 per day each, to be expended in accordance with regulations from time to time prescribed by the Secretary of State, **[$23,660]** *$23,960*: *Provided*, That the commissioner shall be allowed his traveling expenses in accordance with the provisions of the subsistence expense act of 1926 (*treaties of Jan. 24, 1903, vol. 32, p. 1961; Apr. 21, 1906, vol. 34, pt. 3, p. 2948; Apr. 11, 1908, vol. 35, pt. 2, p. 2003; May 21, 1910, vol. 36, pt. 2, p. 2477; act Feb. 15, 1928, vol. 45, p. 70*) ..... $23,960.00 | $23,660.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mathematician	1	$4,800	1	$4,600	1	$4,400
Topographic engineer	2	4,800	2	4,500	3	4,267
Geodetic engineer			0.5	4,400		
Cartographer	1	3,400	1	3,300		
Topographic draftsman					1	2,900
Computer	2	2,100	1	1,980	1	2,138
Temporary engineer, computer, laborer		1,000		1,650		820
Total average number of employees	6		5.5		6	
01 Total personal services		23,000		21,880		23,058
The difference between 1930 and 1929 is due to increase in force, $1,120.						
02 Stationery and office supplies		50		50		45
05 Telegraph service		15		25		12
Travel expenses:						
0600 Passenger transportation		350		300		381
0610 Local transportation		30		35		27
0630-40 Subsistence		300		250		260
06 Total travel expenses		680		585		668
07 Transportation of things		50		75		110
12 Repairs and alterations		25		25		10
13 Special and miscellaneous expenses		40		45		36
30 Equipment		100		125		416
				22,810		24,355
Unobligated balance						2,055
Reserve				850		
Total		23,960		23,660		26,410

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Boundary Treaty of 1925 Between the United States and Great Britain: International Boundary Commission, United States and Canada and Alaska and Canada— To enable the President to perform the obligations of the United States under the treaty between the United States and Great Britain in respect of Canada, signed February 24, 1925; for salaries and expenses, including the salary of the commissioner and salaries of the necessary engineers, clerks, and other employees for duty at the seat of government and in the field; cost of office equipment and supplies; necessary traveling expenses; commutation of subsistence to employees while on field duty not to exceed $4 per day each; for payment for timber necessarily cut in keeping the boundary line clear, not to exceed $500; and for all other necessary and reasonable expenses incurred by the United States in maintaining an effective demarcation of the international boundary line between the United States and Canada and Alaska and Canada under the terms of the treaty aforesaid, to be disbursed under the direction of the Secretary of State, [$24,750] *$29,525*, of which sum $5,000 shall be immediately available: *Provided*, That when the commissioner, or the engineer to the commissioner, shall be absent from Washington or their regular place of residence on official business they shall be allowed actual and necessary expenses of subsistence not to exceed $8 per day each (*treaty of Feb. 24, 1925, vol. 44, pt. 2, p. 110; act Feb. 15, 1928, vol. 45, p. 70*)	$29,525.00	$24,750.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer to the commission	1	$6,200	1	$6,000	1	$5,800
Geodetic engineer	1	4,800	0.5	4,800		
Secretary and disbursing officer	1	3,200	1	3,150	0.6	2,900
The difference between 1930 and 1929 is due to increase in force, $2,650.						
Total average number of employees	3		2.5		1.6	
Total salaries		14,200		11,550		7,645
Wages: Temporary field hands		4,800		3,740		2,672
01 Total personal services		19,000		15,290		10,317
Supplies and materials:						
0200 Stationery and office supplies		75		51		63
0280 Sundry supplies (field)		400		308		168
02 Total supplies and materials		475		359		231
03 Subsistence of temporary field employees		3,600		2,776		3,145
Communication service:						
0500 Telegraph service		25		21		13
0510 Telephone service		125		125		98
05 Total communication service		150		146		111
Travel expenses:						
0600 Passenger transportation (including field transportation)		2,000		2,062		1,542
0630-0640 Subsistence of permanent employees		1,600		1,552		1,366
06 Total travel expenses		3,600		3,614		2,908
07 Transportation of things (field)		400		225		176
30 Equipment		300		42		266
32 Structures (monuments, range marks, etc.)		2,000		1,698		4,839
				24,150		21,993
Unobligated balance						7
Reserve				600		
Total		29,525		24,750		22,000

International Prison Commission— For subscription of the United States as an adhering member of the International Prison Commission, and the expenses of a commission, including preparation of reports (*U. S. C., p. 662, sec. 263; act Feb. 15, 1928, vol. 45, p. 71*) | 5,500.00 | 2,550.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$1,200	$1,200	$1,200
02 and 05 Stationery and postage	133	133	133
11 Share of rent of office, 52 weeks at $6 per week	312	312	312
Grants, subsidies, and contributions:			
2212 Contribution of United States to International Prison Commission (on basis of 133,000,000 inhabitants at 150 gold francs per million)	3,850	900	900
2210 Dues in American Prison Association	5	5	5
22 Total grants, subsidies, and contributions	3,855	905	905
Total	5,500	2,550	2,550

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Pan American Union—		
For the payment of the quota of the United States for the support of the Pan American Union [$132,256] *$147,219.60*, and for printing and binding of the union, $20,000; in all, [$152,256] *$167,219.60*: *Provided*, That any moneys received from the other American Republics for the support of the union shall be paid into the Treasury as a credit, in addition to the appropriation, and may be drawn therefrom upon requisitions of the chairman of the governing board of the union for the purpose of meeting the expenses of the union and of carrying out the orders of the said governing board (*U. S. C., p. 662, sec. 264; p. 1434, sec. 282; act Feb. 15, 1928, vol. 45, p. 71*)	$167,219.60	$152,256.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
2212 Contribution of the United States to the support of the Pan American Union	$147,219.60	$132,256.00	$130,568.93
2212 Contribution of the United States for printing and binding for the Pan American Union for the fiscal year ending June 30, 1930	20,000.00	20,000.00	20,000.00
Total	167,219.60	152,256.00	150,568.93

International Bureau of the Permanent Court of Arbitration—		
To meet the share of the United States in the expenses for the calendar year [1927] *1928* of the International Bureau of the Permanent Court of Arbitration, created under article 43 of the convention concluded at The Hague, October 18, 1907, for the pacific settlement of international disputes (*treaty of Oct. 18, 1907, vol. 36, pt. 2, pp. 2222, 2225, arts. 43, 50; act Feb. 15, 1928, vol. 45, p. 71*)	2,000.00	2,000.00
22 Grants, subsidies, and contributions: Expenditures—1930, $2,000; 1929, $2,000; 1928, $1,734.67 (unobligated balance, $265.33).		
Bureau of Interparliamentary Union for Promotion of International Arbitration—		
For the contribution of the United States toward the maintenance of the Bureau of the Interparliamentary Union for the promotion of international arbitration (*acts Feb 15, 1928, vol. 45, p. 71; May 29, 1928, vol. 45, p. 976*)	6,000.00	16,000.00
22 Grants, subsidies, and contributions: Expenditures—1930, $6,000; 1929, $16,000; 1928, $6,000.		
International Commission on Annual Tables of Constants, etc.—		
To the International Commission on Annual Tables of Constants and Numerical Data, Chemical, Physical, and Technological, as established by the Seventh International Congress of Applied Chemistry in London and as continued by the eighth congress in New York, as a contribution by the United States toward the publication of annual tables of constants, chemical, physical, and technological (*act Feb. 15, 1928, vol. 45, p. 71*)	500.00	500.00
22 Grants, subsidies, and contributions: Expenditures—1930, $500; 1929, $500; 1928, $500.		
International Institute of Agriculture at Rome—		
For the payment of the quota of the United States, including the Territory of Hawaii, and the dependencies of the Philippine Islands, Porto Rico, and the Virgin Islands, for the support of the International Institute of Agriculture for the calendar year [1929] *1930* (*quota authorized, treaty of June 7, 1905, vol. 35, p. 1918, pt. 2, Art X; act Feb. 15, 1928, vol. 45, p. 72*) $9,600.00		
To enable the Secretary of State, in his discretion, to pay the additional quota of the United States, including the Territory of Hawaii, and the dependencies of the Philippine Islands, Porto Rico, and the Virgin Islands, for the support of the International Institute of Agriculture, in accordance with the resolutions of the general meetings of the institute held in November, 1920, and May, 1924, $34,740, for the calendar year [1929] *1930*, to be paid in United States currency on the basis of the fixed rate of exchange at par (*act Feb. 15, 1928, vol. 45, p. 72*) 34,740.00		
For salary of the one member of the permanent committee of the International Institute of Agriculture for the calendar year [1929] *1930* (*act Feb. 15, 1928, vol. 45, p. 72*) 5,000.00		
For the cost of translating into and printing in the English language the publications of the International Institute of Agriculture at Rome (*act Feb. 15, 1928, vol. 45, p. 72*) 5,000.00		
For clerical assistance and traveling and office expenses (*act Feb. 15, 1928, vol. 45, p. 72*) 3,660.00	58,000.00	58,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

International Institute of Agriculture at Rome—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Salary of the 1 member of the permanent committee	$5,000	$5,000	$5,000
06 Translating and printing in the English language the publications of the institute	5,000	5,000	5,000
13 Special and miscellaneous expenses	3,660	3,660	
Grants, subsidies, and contributions:			
2212 Contributions of the United States on account of share of the United States in expenses of the institute, including dependencies of Hawaii, the Philippine Islands, Porto Rico, and the Virgin Islands; in all, 48 units, or 120,000 francs	9,600	9,600	9,600
2212 Contributions of the United States on account of the additional quota	34,740	34,740	34,740
22 Total grants, subsidies, and contributions	44,340	44,340	44,340
		53,000	
Reserve		5,000	
Total	58,000	58,000	54,340

International Railway Congress—

To pay the quota of the United States as an adhering member of the International Railway Congress for the year ending April 15, [1929] *1930 (act Feb. 15, 1928, vol. 45, p. 72)* — $800.00 — $800.00

22 Grants, subsidies, and contributions: Expenditures—1930, $800; 1929, $800; 1928, $800.

Conference on Conciliation and Arbitration—

[Conference on Conciliation and Arbitration: For expenses of the Conference on Conciliation and Arbitration, to be held at Washington during 1928 or 1929, as authorized by Public Resolution Numbered 32, approved May 3, 1928, including salaries in the District of Columbia or elsewhere, rent in the District of Columbia, printing and binding, printing of official visiting cards, travel and subsistence or per diem in lieu of subsistence (notwithstanding the provisions of any other act), stenographic and other services by contract if deemed necessary, and such other expenses as may be deemed necessary by the Secretary of State by reason of such invitation, fiscal year 1929, $50,000, to remain available until June 30, 1930] *(public resolution, May 3, 1928, vol. 45, p. 487; act May 29, 1928, vol. 45, p. 912)* — 50,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries:			
American delegation—			
1 secretary for 2 months		$1,000	
1 technical expert for 2 months		1,000	
1 translator for 2 months		500	
2 stenographers for 2 months		600	
Secretariat—			
1 secretary-general		1,250	
3 secretaries		3,000	
1 technical expert		1,000	
1 translator		500	
3 stenographers		900	
Reporting services		5,000	
01 Total personal services		14,750	
02 Supplies and materials		3,500	
05 Communication service		2,000	
Travel expenses:			
0600 Transportation		1,500	
0630 Subsistence		9,600	
0690 Special and miscellaneous expenses incident to travel not specified		200	
06 Total travel expenses		11,300	
07 Transportation of things		600	
08 Printing and binding		5,000	
13 Special and miscellaneous current expenses		6,000	
Unforeseen emergencies		6,850	
Total		50,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Permanent International Association of Road Congresses—		
[Permanent International Association of Road Congresses: For the expenses of the sixth session of the Permanent International Association of Road Congresses to be held in the United States as authorized by Public Resolution Numbered 18, approved March 28, 1928, including compensation of employees in the District of Columbia and elsewhere, rent in the District of Columbia, printing and binding, transportation, subsistence or per diem in lieu of subsistence (notwithstanding the provisions of any other act), contract stenographic reporting services, official cards, and such expenses as may be actually and necessarily incurred by the Government of the United States in the observance of proper courtesies, fiscal year 1929, $25,000, to remain available until June 30, 1930] (*public resolution, Mar. 28, 1928, vol. 45, p. 378; act May 29, 1928, vol. 45, p. 912*)		$25,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Salaries:			
	Manager, at $5,000 for 1 year		$5,000	
	Clerk, at $1,800 for 1 year		1,800	
	Clerk, 6 at $1,800 for 1 month		900	
	Interpreter, 2 at $2,100 for 2 months		700	
	Messenger, 4 at $900, for 2 weeks		150	
01	Total personal services		8,550	
02	Stationery and supplies		100	
	Communication service:			
0500	Telegrams and cablegrams		500	
0510	Telephone service		150	
0520	Postage (other communication service)		250	
05	Total communication service		900	
	Travel expenses:			
0600	Transportation		4,000	
0610	Local transportation		100	
0630	Subsistence or per diem		5,000	
06	Total travel expenses		9,100	
07	Transportation of things		50	
08	Printing and binding		3,300	
11	Rent		3,000	
	Total		25,000	

Second Pan American Conference on Highways at Rio de Janeiro—

[Second Pan American Conference on Highways at Rio de Janeiro: For the expenses of participation by the United States in the Second Pan American Conference on Highways at Rio de Janeiro, as authorized by Public Resolution Numbered 24, approved April 3, 1928, including compensation of employees, rent, printing and binding, transportation, subsistence or per diem in lieu of subsistence (notwithstanding the provisions of any other act), contract stenographic reporting services, official cards, expenses of delegates in visiting Colombia and Venezuela in connection with the conference, and such miscellaneous and other expenses as the President shall deem proper, fiscal year 1929, $15,000, to remain available until June 30, 1930] (*public resolution, Apr. 3, 1928, vol. 45, p. 403; act May 29, 1928, vol. 45, p. 912*) — 15,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services		$3,000	
	Travel expenses:			
0600	Transportation, steamship and railroad fare		6,000	
0610	Local transportation		150	
0630	Subsistence or per diem in lieu thereof		4,000	
0690	Fees and gratuities		500	
06	Total travel expenses		10,650	
08	Printing and binding		400	
13	Special and miscellaneous		950	
	Total		15,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Sesquicentennial of the Discovery of the Hawaiian Islands—		
[Sesquicentennial of the Discovery of the Hawaiian Islands: For the expenses of participation by the Government of the United States in the celebration of the Sesquicentennial of the Discovery of the Hawaiian Islands, as authorized by Public Resolution Numbered 13, approved March 7, 1928, including transportation, subsistence, or per diem in lieu of subsistence (notwithstanding the provisions of any previous act), and such other expenses as the President shall deem proper, fiscal year 1929] (*public resolution, Mar. 7, 1928, vol. 45, p. 247; act May 29, 1928, vol. 45, p. 913*)		$5,000.00
13 Special and miscellaneous expenses: Expenditures, 1929, $5,000.		
Twenty-third International Congress of Americanists—		
[Twenty-third International Congress of Americanists: For the contribution of the United States toward defraying the expenses of the Twenty-third International Congress of Americanists, to be held in New York City during the week beginning September 17, 1928, as authorized by public resolution approved May 23, 1928, fiscal year 1929] (*public resolution, May 23, 1928, vol. 45, p. 723; act May 29, 1928, vol. 45, p. 914*)		5,000.00
22 Contribution of the United States to the Twenty-third International Congress of Americanists: Expenditures, 1929, $5,000.		
Pan American Sanitary Bureau—		
For the annual share of the United States for the maintenance of the Pan American Sanitary Bureau for the year [1929] *1930* (*treaties of Oct. 15, 1905, vol. 35, pt. 2, p. 2094, Art. X; Nov. 24, 1924, art. 60; act Feb. 15, 1928, vol. 45, p. 72*)	$28,597.92	29,055.14
22 Grants, subsidies, and contributions: Expenditures—1930, $28,597.92; 1929, $29,055.14; 1928, $28,912.28.		
International Office of Public Health—		
For the payment of the quota of the United States for the year [1929] *1930* toward the support of the International Office of Public Health, created by the international arrangement signed at Rome, December 9, 1907, in pursuance of article 181 of the International Sanitary Convention signed at Paris on December 3, 1903 (*treaties of Dec. 3, 1903, Dec. 9, 1907, vol. 35, p. 2061, Art. III; act Feb. 15, 1928, vol. 45, p. 72*)	3,860.00	3,860.00
22 Grants, subsidies, and contributions: Expenditures—1930, $3,860; 1929, $3,860; 1928, $3,015.62 (unobligated balance, $844.38).		
International Radiotelegraphic Convention—		
For the share of the United States for the calendar year [1929] *1930*, as a party to the international radiotelegraphic conventions heretofore signed, of the expenses of the radiotelegraphic service of the International Bureau of the Telegraphic Union at Berne (*treaties of Nov. 3, 1906, July 5, 1912, vol. 37, pt. 2, pp. 1569-1597; act Feb. 15, 1928, vol. 45, p. 72*)	7,512.00	5,750.00
22 Grants, subsidies, and contributions: Expenditures—1930, $7,512; 1929, $5,750; 1928, $5,750.		
United States Section, Inter-American High Commission—		
To defray the actual and necessary expenses on the part of the United States section of the Inter-American High Commission, [$21,000] *$14,000*, to be expended under the direction of the Secretary of State (*acts Feb. 7, 1916, vol. 39, p. 8; Feb. 15, 1928, vol. 45, p. 72*)	14,000.00	21,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate economic analyst	1	$3,200	1	$3,200	1	$3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,700
Assistant economic analyst	1	2,600	1.5	2,600	2	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk-stenographer-translator	1	2,040	1	2,040	1	1,910
Salary range, $1,440 to $1,740; average, $1,590—						
Senior typist	1	1,560	1	1,560	1	1,440
Junior clerk-stenographer	1	1,560	1	1,560	1	1,440
Salary range, $900 to $1,140; average, $1,040—						
Messenger					0.8	1,040
Total average number of persons	6		6.5		7.8	
01 Total salaries, field service		13,760.00		15,060.00		16,057.61

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
United States Section, Inter-American High Commission—Continued.					
	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928		
Supplies and materials:					
0200 Stationery and office supplies	$50.00	$50.00	$23.84		
0222 Scientific and educational equipment	25.00	25.00	8.24		
0223 Newspapers	40.00	75.00	59.34		
02 Total supplies and materials	115.00	150.00	91.42		
Communication service:					
0500 Telegraph service	25.00	100.00	6.25		
0510 Telephone service	40.00	40.00	31.20		
0520 Other communication service	60.00	100.00	64.00		
05 Total communication service	125.00	240.00	101.45		
Travel expenses:					
0600 Transportation		185.00			
0640 Subsistence		90.00			
06 Total travel expenses		275.00			
08 Printing and binding (photographic)		5.00			
12 Repairs and alterations		25.00	28.50		
13 Special and miscellaneous		10.00			
30 Furniture, furnishings, and fixtures		25.00	13.80		
Typewriters		50.00			
		15,840.00	16,292.78		
Unobligated balance			4,707.22		
Unexpended reserve for Secretary General's salary		4,210.00			
Reserve		950.00			
Total	14,000.00	21,000.00	21,000.00		

Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—

For salaries and expenses, including salaries of commissioners and salaries of clerks and other employees appointed by the commissioners on the part of the United States, with the approval solely of the Secretary of State, cost of law books, books of reference, and periodicals, office equipment and supplies, and necessary traveling expenses, and for one-half of all reasonable and necessary joint expenses of the International Joint Commission incurred under the terms of the treaty between the United States and Great Britain concerning the use of boundary waters between the United States and Canada, and for other purposes, signed January 11, 1909, $34,000, to be disbursed under the direction of the Secretary of State: *Provided*, That traveling expenses of the commission or secretary shall be allowed in accordance with the provisions of the subsistence expense act of 1926: *Provided further*, That a part of this appropriation may be expended for rent of offices for the commission in the District of Columbia in the event that the Public Buildings Commission is unable to supply suitable office space $34,000.00

For an additional amount for the waterways treaty, United States and Great Britain; International Joint Commission, United States and Great Britain, including personal services *in the District of Columbia, not exceeding $10,000, and elsewhere*, procurement of technical and scientific equipment, and the *purchase, not exceeding $3,000, and exchange*, hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, $75,000, [to be immediately available,] which amount may be transferred by the Secretary of State, with the approval of the Secretary of the Interior, to the United States Geological Survey for direct expenditure: *Provided*, That no work authorized by this paragraph shall duplicate work done by any other bureau or department 75,000.00

For an additional amount for the waterways treaty, United States and Great Britain; International Joint Commission, United States and Great Britain, including personal services in the District of Columbia, not exceeding $5,000, and elsewhere, traveling expenses, procurement of technical and scientific equipment, and the purchase, not exceeding $2,000, and exchange, hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, $40,000, which amount may be transferred by the Secretary of State, with the approval of the Secretary of Agriculture, to the Department of Agriculture for direct expenditure (treaty of Jan. 11, 1909, vol. 36, p. 2453, art. 12; U. S. C., p. 662, sec. 268; acts June 13, 1902, vol. 32, p. 373, sec. 4; Feb. 15, 1928, vol. 45, p. 72; May 29, 1928, vol. 45, p. 911) .. 40,000.00

$149,000.00 | $149,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioner	3	$7,500	3	$7,500	3	$7,500
Secretary and special disbursing officer	1	4,000	1	4,000	1	4,000
Clerk	1	2,050	1	2,050	1	2,050
Total number of employees	5		5		5	
Total salaries and wages, field service		28,550.00		28,550.00		28,550.00
Special and miscellaneous payments to temporary technical, clerical, and other assistants		500.00		500.00		172.50
01 Total personal services		29,050.00		29,050.00		28,722.50
02 Supplies and materials		120.00		100.00		48.75
03 Subsistence and support of persons		845.00		1,000.00		485.32
05 Communication service		150.00		100.00		95.31
06 Travel expenses		3,555.00		2,645.00		2,148.47
07 Transportation of things		5.00		5.00		
13 Special and miscellaneous current and contingent expenses		225.00		150.00		47.00
30 Equipment (office)		50.00		50.00		7.00
				33,100.00		31,554.35
Unobligated balance						445.65
Transferred to U. S. Geological Survey						10,000.00
Reserve				900.00		
Total		34,000.00		34,000.00		42,000.00
MILK AND ST. MARY RIVERS, ROSEAU RIVER, KOOTENAI AND OTHER RIVERS WEST OF THE ROCKIES						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Hydraulic engineer	1	$4,800	1	$4,800		
Hydraulic engineer	1	3,800	1	3,800		
Associate engineer	1	3,500	1	3,500		
Assistant engineer	3	2,800	3	2,800		
Junior engineer	4	2,200	4	2,200		
Wages of laborers		12,000		12,000		
Total number of employees	10		10			
01 Total salaries and wages, field service		41,300		41,300		
02 Supplies and materials		10,000		10,000		
05 Communication service		800		800		
06 Travel expenses		15,000		15,000		
07 Transportation of things		1,500		1,500		
13 Special and miscellaneous		1,000		1,000		
30 Equipment		5,400		5,400		
Total		75,000		75,000		
SMOKE AND SMELTER FUMES INVESTIGATIONS						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,600 to $6,400; average, $6,000— Principal chemist	0.1	$5,800	0.1	$5,800		
Grade 3, $3,200 to $3,700; average, $3,450— Associate chemist	1	3,200	0.5	3,200		
Grade 2, $2,600 to $3,100; average, $2,850— Assistant chemist			0.5	2,600		
Total average number of employees	1.1		1.1			
Total salaries, departmental service		3,780		3,480		
The difference between 1930 and 1929 is due to increase in length of service of one employee at higher salary rate, $300.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900— Senior pathologist	1	5,200	1	5,200		
Salary range, $3,800 to $4,400; average, $4,100— Scientist			0.5	4,000		
Salary range, $3,500 to $4,000; average, $3,750— Associate chemist	1	3,500	1	3,500		
Salary range, $3,200 to $3,700; average, $3,450— Associate soil scientist	1	3,300	1	3,300		
Salary range, $2,900 to $3,400; average, $3,150— Assistant chemist	1	3,000	0.7	3,000		
Salary range, $2,600 to $3,100; average, $2,850— Assistant chemist	0.5	2,600	0.5	2,600		
Assistant pathologist	1	2,600				
Salary range, $2,000 to $2,500; average, $2,250— Junior pathologist	1	2,000				
Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	1	1,620	0.6	1,620		
Total average number of employees	7.5		5.3			
Total salaries and wages, field service		22,520		18,372		
The difference between 1930 and 1929 is due to increase in force, $4,148.						
01 Total personal services		26,300		21,852		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
SMOKE AND SMELTER FUMES INVESTIGATIONS—contd.			
Supplies and materials:			
0200 Stationery and office supplies	$900	$800	
0220 Scientific and educational supplies	1,100	1,100	
0280 Sundry supplies	700	600	
02 Total supplies and materials	2,700	2,500	
05 Communication service (telegraph)	150	150	
Travel expenses:			
0615 Transportation	3,120	3,000	
0616 Subsistence	3,600	3,500	
06 Total travel expenses	6,720	6,500	
07 Transportation of things	250	250	
13 Special and miscellaneous expenses	700	548	
Equipment:			
3000 Passenger-carrying vehicles		960	
3020 Educational, scientific, and recreational equipment	2,680	1,740	
3050 Other equipment	500	500	
30 Total equipment	3,180	3,200	
		35,000	
Reserve		5,000	
Total	40,000	40,000	
Aggregate	149,000	149,000	$42,000.00

Payment to the Government of Panama under Treaty of November 18, 1903—
To enable the Secretary of State to pay to the Government of Panama the [seventeenth] *eighteenth* annual payment due on February 26, [1929] *1930*, from the Government of the United States to the Government of Panama under article 14 of the treaty of November 18, 1903 (*treaty of Nov. 18, 1903, vol. 33, p. 2238, art. 14; act Feb. 15, 1928, vol. 45, p. 73*) $250,000.00 $250,000.00

5100 Treaty obligations: Expenditures—1930, $250,000; 1929, $250,000; 1928, $250,000.

International Research Council—
To pay the annual share of the United States, as an adhering member of the International Research Council and of the associated unions organized at Brussels, July 18–28, 1919, as follows:

International Research Council, [$160]	$77.20
International Astronomical Union, [$960]	579.00
International Union of Pure and Applied Chemistry, [$360]	677.00
International Union of Geodesy and Geophysics, [$1,664]	1,389.60
International Union of Mathematics, [$80]	38.60
International Union of Scientific Radiotelegraphy, [$128]	61.76
International Union of Pure and Applied Physics	128.00
International Geographical Union	193.00

In all, [$3,480] *$3,144.16*, to be expended under the direction of the Secretary of State (*act Feb. 15, 1928, vol. 45, p. 73*) 3,144.16 3,480.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Contributions of the United States as an adhering member of the International Research Council:			
International Research Council	$77.20	$160.00	$78.58
International Astronomical Union	579.00	960.00	471.49
International Union of Pure and Applied Chemistry	677.00	360.00	177.23
International Union of Geodesy and Geophysics	1,389.60	1,664.00	817.35
International Union of Mathematics	38.60	80.00	39.37
International Union of Scientific Radiotelegraphy	61.76	128.00	62.99
International Union of Pure and Applied Physics	128.00	128.00	63.02
International Geographical Union	193.00		
			1,710.03
Unobligated balance			1,769.97
22 Total	3,144.16	3,480.00	3,480.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
International Hydrographic Bureau—		
For the annual contribution of the United States toward the maintenance of the International Hydrographic Bureau (*act Feb. 15, 1928, vol. 45, p. 73*)	$5,790.00	$5,790.00
22 Grants, subsidies, and contributions: Expenditures—1930, $5,790; 1929, $5,790; 1928, $5,788.59 (unobligated balance, $1.41).		
Foreign Hospital at Cape Town—		
For annual contribution toward the support of the Somerset Hospital (a foreign hospital), at Cape Town, $50, to be paid by the Secretary of State upon the assurance that suffering seamen and citizens of the United States will be admitted to the privileges of said hospital (*act Feb. 15, 1928, vol. 45, p. 73*)	50.00	50.00
22 Grants, subsidies, and contributions: Expenditures—1930, $50; 1929, $50; 1928, $50.		
International Trade-Mark Registration Bureau—		
For the annual share of the United States for the expenses of the maintenance of the International Trade-Mark Registration Bureau at Habana, including salaries of the director and counselor, assistant director and counselor, clerks, translators, secretary to the director, stenographers and typewriters, messenger, watchmen, and laborers, rent of quarters, stationery and supplies, including the purchase of books, postage, traveling expenses, and the cost of printing the bulletin (*act Feb. 15, 1928, vol. 45, p. 73*)	4,961.00	4,961.00
22 Grants, subsidies, and contributions: Expenditures—1930, $4,961; 1929, $4,961; 1928, $4,961.		
International Bureau for Protection of Industrial Property—		
For the share of the United States in the expense of conducting the International Bureau of the Union for the Protection of Industrial Property, at Berne, Switzerland (*treaty of Mar. 20, 1883, vol. 25, p. 1378, Art. XIII; act Feb. 15, 1928, vol. 45, p. 74*)	1,700.00	1,700.00
22 Grants, subsidies, and contributions: Expenditures—1930, $1,700; 1929, $1,700; 1928, $1,019.17 (unobligated balance, $680.83).		
The Gorgas Memorial Laboratory—		
The Gorgas Memorial Laboratory: To enable the Secretary of State to pay the annual contribution of the United States to the maintenance and operation of the Gorgas Memorial Laboratory, as provided by the act approved May 7, 1928 (acts May 7, 1928, vol. 45, p. 491; May 29, 1928, vol. 45, p. 912)	50,000.00	50,000.00
22 Grants, subsidies, and contributions: Expenditures—1930, $50,000; 1929, $50,000.		
American International Institute for the Protection of Childhood—		
American International Institute for the Protection of Childhood: For the annual contribution of the United States of $2,000 per annum to the American International Institute for the Protection of Childhood at Montevideo, Uruguay, as authorized by Public Resolution Numbered 31, approved May 3, 1928 (public resolution, May 3, 1928, vol. 45, p. 487; act May 29, 1928, vol. 45, p. 913)	2,000.00	
22 Grants, subsidies, and contributions: Expenditures—1930, $2,000; 1929, $2,000; 1928, $2,000.		
Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission, United States, Austria, and Hungary—		
For the expenses of determining the amounts of claims against Germany by the Mixed Claims Commission established under the agreement concluded between the United States and Germany on August 10, 1922, *and subsequent agreement between those Governments*, for the determination of the amount to be paid by Germany in satisfaction of the financial obligations of Germany under the treaty concluded between the Governments of the United States and Germany on August 25, 1921, for the expenses of determining the amounts of claims against Austria and Hungary by the Tripartite Claims Commission established under the agreement concluded between the United States and Austria and Hungary on November 26, 1924, for the determination of the amount to be paid by Austria and Hungary in satisfaction of the financial obligations of Austria and Hungary under the treaties concluded between the Governments of the United States and Austria on August 24, 1921, and between the Governments of the United States and Hungary on August 29, 1921, and/or the treaties of Saint Germain-en-Laye and Trianon, respectively, including the expenses which under the terms of such agreement of August 10, 1922, and the agreement of November 26, 1924, are chargeable in part to the United States; and the expenses of an agency of the United States to perform all necessary services in connection with the preparation of claims and the presentation thereof before said mixed and tripartite commissions, including salaries of an agent and necessary counsel and other assistants and employees, rent in the District of Columbia, *employment of special counsel, translators, and other technical experts, by contract, without regard to the provisions of any other statute, and for contract stenographic reporting*		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission, United States, Austria, and Hungary—Continued. *services without regard to section 3709 of the Revised Statutes of the United States, law books and books of reference,* contingent expenses, traveling expenses, and such other expenses in the United States and elsewhere as the President may deem proper (*treaties of Aug. 25, 1921, vol. 42, p. 117, pt. 2; Aug. 24, 1921, vol. 42, p. 1946, pt. 2; agreements of Aug. 10, 1922, vol. 42, p. 378, pt. 2; Nov. 26, 1924; acts Feb. 15, 1928, vol. 45, p. 74; May 29, 1928, vol. 45, p. 913*)	$132,927.00	$178,762.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries—						
Salary range, $7,500 and over—						
American commissioner	1	$12,000	1	$12,000	1	$12,000
American agent	1	12,000	1	12,000	1	12,000
Salary range, $6,000 to $7,500; average, $6,750—						
Counsel and assistant to agent	2	6,750	2	6,750	1	6,500
Salary range, $3,800 to $5,000; average, $4,400—						
Counsel and assistant to agent					1	5,000
Counsel			1	5,000		
Attorney	1	4,000	4	4,000	1.3	4,000
Salary range, $3,300 to $3,900; average, $3,600—						
Chief clerk and disbursing officer	1	3,500	1	3,500	1	3,500
Salary range, $3,000 to $3,600; average, $3,300—						
Attorney and secretary	1	3,500	1	3,500	1.1	3,137
Attorney	1	3,500	1	3,500	0.5	3,000
Secretary on part of the United States	1	3,000	1	3,000	1	3,000
Secretary to American commissioner	1	3,600	1	3,600	1	3,600
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant attorney					0.7	2,700
Salary range, $1,860 to $2,400; average, $2,130—						
Law clerk			1	2,000		
Clerk	1	2,060	1	2,060	1	2,000
Stenographer	2	2,100	2	2,100	1.9	2,032
Salary range, $1,500 to $1,860; average, $1,680—						
File clerk					0.1	1,800
Accountant	1	1,500	1	1,500	1	1,500
Stenographer	7	1,694	7	1,694	4.4	1,710
Stenographer-typist			2	1,550	0.1	1,600
File clerk	2	1,700	2	1,700	0.9	1,700
Salary range, $1,320 to $1,680; average, $1,500—						
Typist-clerk					1	1,500
Stenographer-typist					2.2	1,400
File clerk					1	1,600
Assistant file clerk	1	1,500	5	1,450	1.2	1,477
Salary range, $1,140 to $1,500; average, $1,320—						
Assistant file clerk					0.1	1,200
Typist	1	1,200	4	1,350	0.6	1,200
Clerk-typist	2	1,200	2	1,200	0.7	1,200
Telephone operator and office assistant	1	1,200	1	1,200	1	1,200
Salary range, $900 to $1,260, average, $1,080—						
Messenger	2	1,200	2	1,200	2	1,200
Total number of employees	30		44		29.8	
Total salaries and wages, field service		90,320.00		122,220.00		86,954.99
0150 Special professional services		2,000.00		3,600.00		25.00
0150 Moiety charges		14,400.00		18,000.00		14,423.00
0150 Other special and miscellaneous services		160.00		360.00		490.00
01 Total personal services		106,880.00		144,180.00		101,892.99
Supplies and materials:						
0200 Stationery and office supplies		650.00		1,400.00		985.00
0204 Photostat paper		350.00		350.00		
0284 Ice		75.00		104.36		55.00
02 Total supplies and materials		1,075.00		1,854.36		1,040.00
Communication service:						
0500 Telegraph service		200.00		400.00		85.00
0510 Telephone service		900.00		950.00		900.00
0520 Other communication service		300.00		425.00		350.00
05 Total communication service		1,400.00		1,775.00		1,335.00
06 Travel expenses		10,000.00		9,509.67		500.00
07 Transportation of things		225.00		225.00		
11 Rent		12,687.00		15,687.97		12,922.97
12 Repairs and alterations: Machinery and equipment (typewriters, electric fans, etc.)		100.00		100.00		175.00
Special and miscellaneous current expenses:						
1373 Towel service		100.00		100.00		97.44
1380 Special and miscellaneous		65.00		65.00		100.00
13 Total special and miscellaneous current expenses		165.00		165.00		197.44
Equipment:						
3010 Furniture and fixtures		300.00		3,000.00		350.00
3019 Annunciator and call systems		20.00		40.00		80.00
3021 Other equipment (library stock, etc.)		75.00		225.00		75.00
30 Total equipment		395.00		3,265.00		505.00
				176,762.00		118,568.40
Unobligated balance						548.60
Reserve				2,000.00		
Total		132,927.00		178,762.00		119,117.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General and Special Claims Commissions, United States and Mexico— For the expenses of the settlement and adjustment of claims by the citizens of each country against the other under a convention concluded September 8, 1923, and of citizens of the United States against Mexico under a convention concluded September 10, 1923, between the United States and Mexico, including the expenses which, under the terms of the two conventions, are chargeable in part to the United States, the expenses of the two commissions, and the expenses of an agency of the United States to perform all necessary services in connection with the preparation of the claims and the presenting thereof before the said commissions, as well as defending the United States in cases presented under the general convention by Mexico, including salaries of an agent and necessary counsel and other assistants and employees and rent in the District of Columbia and elsewhere, law books and books of reference, printing and binding, contingent expenses, contract stenographic reporting services, *without regard to section 3709 of the Revised Statutes of the United States, the employment of special counsel, translators, and other technical experts, by contract, without regard to the provisions of any other statute*, traveling expenses, and such other expenses in the United States and elsewhere as the President may deem proper (*conventions of Sept. 8, 1923, vol. 43, p. 102, pt. 2; Sept. 10, 1923, vol. 43, p. 110, pt. 2; acts Feb. 15, 1928, vol. 45, p. 74; May 29, 1928, vol. 45, p. 913*)	$350,000.00	$350,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
AGENCY OF THE UNITED STATES						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Agent of the United States	1	$12,000	1	$12,000	1	$12,000
Assistant agent	2	7,500	2	7,500	2	7,500
Salary range, $5,000 to $7,500; average, $6,250—						
Counsel	4	6,000	4	6,000	2.3	5,848
Executive assistant	1	5,500	1	5,500	0.5	5,500
Salary range, $3,800 to $5,000; average, $4,400—						
Counsel	3	5,000	3	5,000	0.9	5,000
Executive assistant					0.5	5,000
Attorney	2	4,500	2	4,500	5.2	4,354
Salary range, $3,000 to $3,600; average, $3,300—						
Attorney and secretary	1	3,500	1	3,500	0.5	3,500
Attorney and administrative officer	1	3,500	1	3,500	0.5	3,500
Attorney	3	3,500	3	3,500	0.3	3,400
Chief translator	1	3,300	1	3,300		
Attorney and secretary					0.5	3,250
Attorney and administrative officer					0.5	3,250
Attorney					1.7	3,059
Chief translator and index clerk					1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Attorney	5	3,000	5	3,000	2.1	2,571
Chief of indexes and files	1	3,000	1	3,000	1	3,000
Translator	2	3,000	2	3,000	2	2,700
Salary range, $1,800 to $2,400; average, $2,100—						
Secretary to American agent	1	2,400	1	2,400	1	2,400
Chief stenographer	1	2,400	1	2,400		
Attorney					0.1	2,100
Translator	2	2,100	2	2,100	1.8	2,089
Stenographer	2	2,100	2	2,100	3	2,052
Clerk	4	1,850	4	1,850	2.7	1,852
Salary range, $1,500 to $1,800; average, $1,650—						
Stenographer	12	1,800	12	1,800	10.2	1,725
Law clerk	1	1,800	1	1,800	1	1,800
Research and index clerk					2.7	1,706
Clerk	6	1,600	6	1,600	6.4	1,537
Salary range, $1,140 to $1,500; average, $1,320—						
Stenographer					0.1	1,400
Clerk					1	1,214
Messenger	2	1,140	2	1,140	2	1,100
Total average number of employees	58		58		54.5	
Total salaries and wages, field service		181,180		[1] 171,180		157,094
Special and miscellaneous payments for professional services		20,000		10,000		8,671
Total personal services		201,180		181,180		165,765
GENERAL CLAIMS COMMISSION						
Field service:						
Salaries and wages—						
Salary range, $7,500 to $12,000—						
Chairman of commission (one-half of $15,000)	1	7,500	1	7,500	0.2	7,500
American commissioner	1	12,000	1	12,000	1	12,000
Salary range, $3,300 to $3,900; average, $3,600—						
American secretary	1	3,500	1	3,500	1	3,500

[1] $10,000 in reserve.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General and Special Claims Commissions, United States and Mexico—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
GENERAL CLAIMS COMMISSION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Secretary to chairman (one-half of $3,000)	1	$1,500	1	$1,500		
Secretary to American commissioner	1	2,800	1	2,800	1	$2,800
Assistant to American secretary	1	2,700	1	2,700		
Secretary to chairman (one-half of $2,400)					0.1	1,200
Assistant to American secretary					0.8	2,500
Translator (one-half of $3,000)	1	1,500	1	1,500	0.2	1,500
Translator (one-half of $2,500)	2	1,250	2	1,250	0.4	1,250
Salary range, $1,500 to $1,860; average, $1,680—						
Stenographer to American secretary	1	1,600	1	1,600		
Stenographer (one-half of $1,800)	2	900	2	900		
Spanish-English stenographer (one-half of $1,500)					0.4	750
Clerk	1	1,400	1	1,400		
Salary range, $900 to $1,140; average, $1,020—						
Messenger (one-half of $1,000)	1	500	1	500	0.1	510
Total average number of employees	14		14		5.2	
Total salaries and wages, field service		39,300		39,300		22,721
SPECIAL CLAIMS COMMISSION						
Field service:						
Salaries and wages—						
Salary range, $7,500 to $12,000—						
Chairman of commission (one-half of $15,000)	1	7,500	1	7,500		
American commissioner	1	12,000	1	12,000		
Salary range, $3,300 to $3,900; average, $3,600—						
American secretary	1	3,500	1	3,500	1	3,500
Salary range, $2,400 to $3,000; average, $2,700—						
Secretary to chairman (one-half of $3,000)	1	1,500	1	1,500		
Secretary to American commissioner	1	2,400	1	2,400		
Salary range, $1,860 to $2,400; average, $2,130—						
Stenographer to American secretary	1	2,000	1	2,000	1	1,800
Total average number of employees	6		6		2	
Total salaries and wages, field service		28,900		28,900		5,300
01 Total personal services		269,380.00		249,380.00		193,786.00
02 Stationery and office supplies		3,000.00		3,000.00		2,118.06
Communication service:						
0500 Telegraph service		360.00		360.00		242.37
0510 Telephone service		1,000.00		1,000.00		946.11
0520 Postage		100.00		100.00		62.00
05 Total communication service		1,460.00		1,460.00		1,250.48
Travel expenses:						
0600 Transportation		8,300.00		8,300.00		317.48
0610 Local transportation		50.00		50.00		15.00
0631 Per diem		23,000.00		23,000.00		5,437.00
06 Total travel expenses		31,350.00		31,350.00		5,769.48
Printing and binding:						
0800 Printing and binding		14,000.00		14,000.00		5,776.90
0820 Stenographic and duplicating service		7,000.00		7,000.00		186.11
08 Total printing and binding		21,000.00		21,000.00		5,963.01
11 Rent		21,000.00		21,000.00		20,460.48
12 Repairs		200.00		200.00		145.63
Special and miscellaneous current expenses:						
1373 Laundry and towel service		60.00		60.00		10.04
1380 Expenses not elsewhere classified		750.00		750.00		690.61
13 Total special and miscellaneous current expenses		810.00		810.00		700.65
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00		500.00		552.97
3017 Office machines and devices		500.00		500.00		378.37
3021 Educational equipment		800.00		800.00		226.52
30 Total equipment		1,800.00		1,860.00		1,157.86
Unobligated balance				330,000.00		231,351.75
Reserve				20,000.00		118,648.25
Total		350,000.00		350,000.00		350,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
International Fisheries Commission—		
For the share of the United States of the expenses of the International Fisheries Commission, established under the treaty between the United States and Great Britain, concluded March 2, 1923, including salaries of two members and other employees of the commission, traveling expenses, purchase of books, periodicals, furniture, and scientific instruments, contingent expenses, rent in the District of Columbia, and such other expenses in the United States and elsewhere as the President may deem proper, to be disbursed under the direction of the Secretary of State (*treaty of Mar. 2, 1923, vol. 43, p. 1841, pt. 2; acts June 7, 1924, sec. 11, vol. 43, p. 650; Feb. 15, 1928, vol. 45, p. 75*)	$36,500.00	$36,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $6,000 to $7,500; average, $6,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director of investigation	1	$6,000	1	$6,000	1	$6,000
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant director	1	3,500	1	3,500	1	3,500
Salary range, $2,700 to $3,300; average, $3,000—						
Scientific assistant	1	2,850	1	2,850	1	2,850
Salary range, $2,100 to $2,700; average, $2,400—						
Scientific assistant	1	2,310	1	2,310	1	2,310
Salary range, $1,860 to $2,400; average, $2,100—						
Scientific assistant	1	2,070	1	2,070	1	2,000
Statistical assistant	1	2,000	1	2,000	1	2,000
Salary range, $1,320 to $1,680; average, $1,500—						
Statistical assistant	1.2	1,500	1.2	1,500	1	1,500
Bookkeeper	1	1,620	1	1,620	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Stenographer	1	1,200	1	1,200	1	1,200
Salary range, $900 to $1,140; average, $1,020—						
Clerk	3	900	3	900	1.5	900
Total average number of employees	12.2		12.2		10.5	
Total salaries and wages, field service		26,000.00		26,000.00		24,330.00
01 One-half chargeable to the United States		13,000.00		13,000.00		12,165.00
02 Stationery and office supplies		1,000.00		1,000.00		675.18
06 Travel and subsistence		3,500.00		3,000.00		2,010.39
07 Charter of vessels		12,000.00		11,500.00		9,177.89
13 Special and miscellaneous expenses (tagging of fish, etc.)		3,500.00		3,300.00		1,138.83
30 Equipment		3,500.00		3,400.00		2,016.82
				35,200.00		27,184.11
Unobligated balance						815.89
Reserve				1,300.00		
Total		36,500.00		36,500.00		28,000.00

International Statistical Institute at The Hague—		
For the annual contribution of the United States to the International Statistical Bureau at The Hague for the year [1929] *1930*, as authorized by public resolution approved April 28, 1924 (*43 Stat., p. 112*), $2,000, to be expended under the direction of the Secretary of State (*public resolution, Apr. 28, 1924, vol. 43, p. 112; act Feb. 15, 1928, vol. 45, p. 75*)	2,000.00	2,000.00
22 Grants, subsidies, and contributions: Expenditures—1930, $2,000; 1929, $2,000; 1928, $2,000.		
International Water Commission, United States and Mexico—		
For a study in cooperation with representatives of the Government of Mexico regarding the equitable use of the waters of the lower Rio Grande, of the lower Colorado, and of the Tia Juana Rivers, for the purpose of securing information on which to base a treaty with the Government of Mexico relative to the use of the waters of these rivers for irrigation and other beneficial purposes, including salaries of commissioners and other employees *in the District of Columbia, not exceeding $7,600, and elsewhere*, transportation, subsistence, printing and binding, and such other miscellaneous expenses, including necessary travel to and from points in the Republic of Mexico, as the President may deem proper, *purchase, not exceeding $1,500, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles*, [$35,000] *$15,000*, [to be immediately available]: *Provided*, That any moneys contributed by or received from the Republic of Mexico after the approval of this act for the purpose of cooperating or assisting in this work shall be available for expenditure in connection with this appropriation for the purposes for which contributed in like manner as if said sums had been specifically appropriated for said purposes: *Provided further, That the appropriation for this commission contained in the act making appropriations for the Department of State for the fiscal year 1929 (45 Stat., p. 75), shall be immediately available for the purposes above stated and remain available during the fiscal year 1930 (acts May 13, 1924, vol. 43, p. 118; Dec. 5, 1924, vol. 43, p. 692; Mar. 4, 1925, vol. 43, p. 1340; Mar. 3, 1927, vol. 44, pt. 2, p. 1403; Feb. 15, 1928, vol. 45, p. 75)*	15,000.00	35,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1928

International Water Commission, United States and Mexico—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer	0.5	$3,400				
Clerical, administrative, and fiscal—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.5	2,400				
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	0.5	1,800				
Total number of employees, departmental service	1.5					
Total salaries, departmental service		3,800				
Field service:						
Salaries—						
Salary range, $5,600 to $6,400; average, $6,000—						
Commissioner	0.3	6,000	0.7	$6,000		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer	0.3	3,300	2	3,300		
Salary range, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	0.3	2,000	0.5	2,000		
Chief of field party	0.3	2,400	0.6	2,400		
Senior clerk-stenographer			0.5	2,000		
Salary range, $1,800 to $2,100; average, $1,950—						
Instrumentman			0.6	1,800		
Total average number of employees, field service	1.2		4.9			
Total salaries, field service		4,110		15,320		
Miscellaneous salaries and wages, field service				2,770		
Total salaries and wages, field service		4,110		18,090		
The difference between 1930 and 1929 is due to decrease in force, $13,980.						
01 Total personal services		7,910.00		18,090.00		
Supplies and materials:						
0200 Stationery and office supplies		200.00		750.00		
0280 Sundry supplies		500.00		1,000.00		
02 Total supplies and materials		700.00		1,750.00		
05 Communication service		90.00		500.00		
06 Travel expenses		2,500.00		6,000.00		
07 Transportation of things		100.00		100.00		
08 Printing and binding		2,500.00		1,500.00		
13 Special and miscellaneous		950.00		2,290.00		
30 Equipment		250.00		2,770.00		
				33,000.00		$6,735.52
Unobligated balance						5.89
Reserve				2,000.00		
Total		15,000.00		35,000.00		6,741.41

International Road Congress—

To pay the quota of the United States in the Permanent Association of International Road Congresses, as authorized by the public resolution approved June 18, 1926 (*acts June 18, 1926, vol. 44, p. 754; Feb. 15, 1928, vol. 45, p. 75*) $3,000.00 $3,000.00

22 Grants, subsidies, and contributions: Expenditures—1930, $3,000; 1929, $3,000; 1928, $591.48 (unobligated balance, $2,408.52).

International Map of the World—

For the share of the United States of the expenses of the central bureau of the international map of the world for the calendar year [1928] *1929* (*acts May 1, 1926, vol. 44, p. 384; Feb. 15, 1928, vol. 45, p. 75*) 30 00 30.00

22 Grants, subsidies, and contributions: Expenditures—1930, $30; 1929, $30; 1928, $30.

International Exposition at Seville, Spain—

[For expenses of participation, as authorized by public resolution approved March 3, 1925, in an international exposition to be held at Seville, Spain, and for all purposes of the said resolution, including purchase of land, printing and binding, and traveling expenses, $200,000, this appropriation not to be available except for the purposes of participation in the exposition commencing April 27, 1927, or in that exposition postponed to any other date: *Provided*, That this appropriation and the unexpended balance of the appropriations heretofore made for this purpose shall remain available until June 30, 1930] (*Pub. Res. No. 65, Mar. 3, 1925, vol. 43, p. 1265; Pub. Res. No. 17, Mar. 27, 1928, vol. 45, p. 372; act Feb. 15, 1928, vol. 45, p. 75; act May 29, 1928, vol. 45, p. 913*) ..... [1] 300,000.00

[1] Includes $100,000 provided for this object in the deficiency act of May 29, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

International Exposition at Seville, Spain—Continued.

		Estimated expenditures, 1930		Estimated expenditures, 1929		Expended and obligated, 1928		
		Average—		Average—		Average—		
	Salaries:	No.	Salary	No.	Salary	No.	Salary	
	Commissioner general	0.8	$15,000	1	$15,000	1	$15,000	
	Commissioner	1	7,500	2	7,500	0.7	7,500	
	Secretary	0.8	5,000	1	5,000	1	5,000	
	Stenographer	0.8	2,300	1	2,300	1	2,300	
	Special disbursing officer	0.8	5,000	1	5,000	0.6	5,000	
	Bookkeeper	0.8	2,400	1	2,400	0.6	2,400	
	Department representative	0.6	1,860	8	1,860			
	Mechanics, guards, laborers, etc	5	1,000	5	1,000			
	Total average number of employees	10.6		20		4.9		
	Total salaries		35,795		64,580		31,700	
	Architect's fee				7,200		3,000	
01	Total personal services		35,795		71,780		34,700	
02	Supplies and materials				4,250		4,250	
05	Communication service		200		400		400	
	Travel expenses:							
	0600 Transportation		9,000		4,000		2,000	
	Transportation expenses of band		12,500		12,500			
	0640 Subsistence		16,000		16,000		12,000	
06	Total travel expenses		37,500		32,500		14,000	
08	Printing and binding				5,000		5,000	
10	Light, power, water, and gas services		2,000		2,500		2,500	
	Special and miscellaneous expenses:							
	1370 Miscellaneous (reserve for emergencies)		7,750		6,000		2,150	
	1380 Preparation and handling of exhibits		10,000		10,000		70,000	
	Art exhibit				20,000			
13	Total special and miscellaneous expenses		17,750		36,000		72,150	
	Equipment:							
	3010 Furniture and fixtures				15,000		5,000	
	3021 Motion-picture exhibit				20,000			
30	Total equipment				35,000		5,000	
	Structures and parts, etc.:							
	3200 Construction of buildings				135,000		110,000	
	3213 Water, gas, and electric supply				1,700		2,300	
	3220 Landscaping, roads, walks, etc				2,500		5,500	
32	Total structures				139,200		117,800	
	Total		93,245		326,690		255,800	

Authorized, $700,000; appropriated, 1927, $200,000; 1928, $200,000; 1929, $300,000; expended, 1927, $24,265.

Statue of Henry Clay in Caracas, Venezuela—

[To enable the Secretary of State to procure, to present to the Republic of Venezuela, and to erect in the city of Caracas, Venezuela, a bronze statue of Henry Clay, as provided by public act numbered 637, approved February 24, 1927, including travel, subsistence, or per diem in lieu of subsistence] (*acts Feb. 24, 1927, vol. 44, p. 1178; Feb. 15, 1928, vol. 45, p. 76*) **$41,000.00**

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services		$1,000	
	Travel expenses:			
	0600 Transportation		1,400	
	0610 Local transportation		240	
	0630 Per diem in lieu of subsistence		1,560	
	0690 Special and miscellaneous		300	
06	Total travel expenses		3,500	
07	Transportation of things		1,000	
30	Reserved for cost of statue		30,000	
	Structures and parts, etc.:			
	3217 Pedestal		5,000	
	3220 Preparation of site		500	
32	Total structures and parts		5,500	
	Total		41,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, United States Court for China— [Judge, $8,000; district attorney, $4,000; marshal, $3,000; clerk, $3,000; assistant clerk, $2,400; stenographer and court reporter, $2,400; two stenographers, $1,800 each] *For salaries of the judge, district attorney, and other officers and employees of the court;* court expenses, including reference law books, ice, and drinking water for office purposes [$7,850; in all] (*U. S. C., p. 655, sec. 191; p. 656, secs. 197, 198, 201; acts Feb. 15, 1928, vol. 45, p. 76; May 29, 1928, vol. 45, p. 997*)	$41,650.00	[1] $39,650.00
[The judge of the said court and the district attorney shall, when the sessions of the court are held at other cities than Shanghai, receive in addition to their salaries their necessary actual expenses during such session, not to exceed $8 per day each, and so much as may be necessary for said purposes during the fiscal year ending June 30, 1929, is appropriated] (*U. S. C., p. 655, sec. 191; p. 656, secs. 197, 198, 201; act Feb. 15, 1928, vol. 45, p. 76*).		

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Personal services:						
	Judge	1	$10,000	1	$8,000	1	$8,000
	District attorney	1	4,000	1	4,000	1	4,000
	Marshal	1	3,000	1	3,000	1	3,000
	Clerk of the court	1	3,000	1	3,000	1,	3,000
	Assistant clerk	1	2,400	1	2,400	1	2,400
	Stenographer and court reporter	1	2,400	1	2,400	1	2,400
	Stenographer	2	1,800	2	1,800	1	1,800
	Deputy marshal	1	1,800	1	1,800	1	1,800
	Assistant deputy marshal	3	1,200	3	1,200	3	1,200
	Typist	1	1,500	1	1,500	1	1,404
	Per diem of commissioner	1	1,600	1	1,600	1	1,540
	Other personal services		1,500		1,500		1,551
	Medical services		110		110		71
01	Total personal services	14	38,510.00	14	36,510.00	13	34,565.91
	Supplies and materials:						
0200	Office supplies		270.00		270.00		263.17
0205	Cleaning supplies		100.00		100.00		46.80
0222	Newspapers		40.00		40.00		9.05
0240	Uniforms		30.00		30.00		
0284	Ice and water		140.00		140.00		146.17
02	Total supplies and materials		580.00		580.00		465.19
03	Subsistence		120.00		120.00		260.41
	Communication service:						
0500	Telegraph and cable service		410.00		410.00		779.83
0510	Telephone service		200.00		200.00		158.29
0520	Other communication service		140.00		140.00		98.36
05	Total communication service		750.00		750.00		1,036.48
	Travel expenses:						
0600	Transportation		40.00		40.00		19.19
0610	Local transportation		70.00		70.00		15.83
06	Total travel expenses		110.00		110.00		35.02
07	Transportation of things		170.00		170.00		4.61
12	Repairs to furniture and fixtures		130.00		130.00		67.27
13	Special and miscellaneous		170.00		20.00		48.15
	Equipment:						
3010	Furniture and fixtures		400.00		50.00		303.41
3017	Equipment, typewriters		210.00		210.00		120.00
3021	Library books		500.00		500.00		438.99
30	Total equipment		1,110.00		760.00		867.40
					39,150.00		37,350.44
	Unobligated balance						49.56
	Reserve				500.00		
	Total		41,650.00		39,650.00		37,400.00

Expenses of Prisons for American Convicts—
For expenses of maintaining in China, the former Ottoman Empire, Egypt, and Persia, institutions for incarcerating American convicts and persons declared insane by the United States Court for China or any consular court[, including salaries of not exceeding $1,800 for the deputy marshal and $1,200 each for three assistant deputy marshals at Shanghai]; wages of prison keepers; rent of quarters for prisons; ice and drinking water for prison purposes; and for the expenses of keeping, feeding, and transportation of prisoners and persons declared insane by the United States Court for China or any consular court in China, the former Ottoman Empire, Egypt, and Persia, so much as may be necessary; in all (*U. S. C., p. 654, sec. 174; act Feb. 15, 1928, vol. 45, p. 76*) — $9,600.00 — 7,600.00

[1] Includes transfer of $5,400 for personal services from appropriation for prisons for American convicts.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Expenses of Prisons for American Convicts—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries—			
Prison keeper	$300.00	$300.00	
Typist	500.00	500.00	
Medical services	275.00	275.00	$207.44
Janitor	175.00	175.00	182.60
Guard	200.00	200.00	926.52
01 Total personal services	1,450.00	1,450.00	1,316.56
Supplies and materials:			
0205 Cleaning supplies	25.00	25.00	20.53
0210 Medical supplies	25.00	25.00	7.51
0230 Fuel			
02 Total supplies and materials	50.00	50.00	28.04
03 Subsistence	650.00	650.00	374.63
Communication service:			
0500 Telegraph service	175.00	175.00	337.80
0510 Telephone service	65.00	65.00	64.08
05 Total communication service	240.00	240.00	401.88
06 Transportation	4,450.00	2,450.00	3,267.81
10 Furnishing of water	85.00	85.00	
11 Rent of office	560.00	560.00	560.00
Repairs and alterations:			
1200 Repairs to buildings			
1280 Repairs to furniture and fixtures	25.00	25.00	.91
12 Repairs and alterations	25.00	25.00	.91
13 Special and miscellaneous	25.00	25.00	56.13
30 Equipment	65.00	65.00	
			6,005.96
Unobligated balance			1,594.04
Total	9,600.00	7,600.00	7,600.00

Bringing Home Criminals—
For actual expenses incurred in bringing home from foreign countries persons charged with crime (*U. S. C., p. 511, sec. 659; acts Feb. 15, 1928, vol. 45, p. 76; May 29, 1928, vol. 45, p. 913*) $6,000.00 $11,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0130 Authentications and court fees	$345.00	$345.00	
0151 Court expenses	2,445.00	4,945.00	
06 Transportation	3,210.00	6,210.00	
			$332.87
Unobligated balance			1,667.13
Total	6,000.00	11,500.00	2,000.00

Section 3709 of the Revised Statutes shall not apply to any purchase or service rendered payable from the foregoing appropriations when the aggregate amount involved does not exceed $100 or when the purchase or service relates to the packing of personal and household effects of diplomatic, consular, and Foreign Service officers and clerks for foreign shipment.

No portion of the sums appropriated in Title I of this act shall, unless expressly authorized, be expended for rent in the District of Columbia or elsewhere in the United States.

Total, foreign intercourse, annual appropriations, including the Foreign Service and international obligations ..... 12,917,643.43 [1]12,860,638.39

PERMANENT AND INDEFINITE APPROPRIATIONS

Pay of Consular Officers for Services to American Vessels and Seamen—
Allowances to consular officers, who are paid in whole or in part by fees, for services necessarily rendered to American vessels and seamen, as provided in the act of June 26, 1884 (*U. S. C., p. 1466, sec. 101; p. 648, sec. 89*) 10,000.00 10,000.00

01 Allowance to Consular and Foreign Service officers for services rendered to American vessels and seamen: Expenditures—1930, $10,000; 1929, $10,000; 1928, $10,000.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Pan American Union Quotas—		
Indefinite appropriation of moneys received from other American Republics for support of the Pan American Union (*acts July 26, 1894, vol. 28, p. 151, sec. 1; Mar. 2, 1909, vol. 35, p. 678, sec. 1; Feb. 15, 1928, vol. 45, p. 71*)	$95,233.00	$95,233.00
2212 Moneys received from other American Republics for support of Pan American Union: Expenditures—1930, $95,233; 1929, $95,233; 1928, $95,233.		
Foreign Governments' Moieties, Expenses, Mixed Claims Commission—		
Funds received from the German, Austrian, and Hungarian Governments and deposited in the Treasury as those Governments' moieties of the expenses of the Mixed Claims Commission, under the provisions of Article V of the agreement of August 10, 1922, between the United States and Germany (*act Sept. 22, 1922, vol. 42, p. 1051, sec. 1; decision of Comptroller General of the United States, A. D. 7284, Nov. 27, 1922*)	15,000.00	15,000.00
0150 Moiety expenses: Expenditures—1930, $15,000; 1929, $15,000; 1928, $15,000.		
Miscellaneous Indefinite Appropriations—		
Refunding penalties or charges erroneously exacted (*U. S. C., p. 509, sec. 643*) Refunding moneys erroneously received and covered (*U. S. C., p. 1021, sec. 711*) Refunding passport fees (*U. S. C., p. 657, sec. 216*) Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea (*act Apr. 8, 1904, vol. 33, p. 586, secs. 1–3*) Salaries and expenses, United States Court for China, indefinite portion (*U. S. C., p. 657, sec. 197; p. 1951, sec. 201; act Feb. 15, 1928, vol. 45, p. 76*)	1,000.00	1,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
5300 Refunding penalties, etc., erroneously exacted 5310 Refunding moneys erroneously received and covered 322 Refunding passport fees Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea International Union of American Republics, receipts from sales, rents, etc. Salaries and expenses, United States Court for China 03 Indefinite portion	$1,000	$1,000	$1,000

Miscellaneous Trust Funds—		
Indefinite appropriation of all moneys received by the Secretary of State from foreign governments and other sources, in trust, for citizens of the United States or others, and covered into the Treasury, to be paid to the ascertained beneficiaries thereof, as determined by the Secretary of State and certified by him to the Secretary of the Treasury (*U. S. C., p. 1010, sec. 547*) Estates of decedents (*U. S. C., p. 646, sec. 75*)	20,000.00	20,000.00
5280 Moneys received by the Secretary of State from foreign governments and other sources in trust for citizens of the United States or others, to be paid to the ascertained beneficiaries thereof; estates of decedents: Expenditures—1930, $20,000; 1929, $20,000; 1928, $20,000.		
Foreign Service Retirement and Disability Fund—		
Five per centum of the basic salary of all Foreign Service officers eligible to retirement shall be contributed to the Foreign Service retirement and disability fund and the Secretary of the Treasury is directed on and after the date on which this act takes effect to cause such deductions to be made and the sums transferred on the books of the Treasury Department to the credit of the Foreign Service retirement and disability fund for the payment of annuities, refunds, and allowances (*act July 3, 1926, vol. 44, p. 902*).		
21 Foreign Service retirement and disability fund: Expenditures—1930, $85,000; 1929, $84,932.22; 1928, $75,402.19.		
Total permanent and indefinite appropriations	141,233.00	141,233.00
Total, Department of State, salaries, contingent expenses, passport bureaus, printing and binding, and refunding passport fees erroneously charged and paid	1,685,955.00	[1] 1,464,365.00
Total, foreign intercourse, annual appropriations, including the Foreign Service and international obligations	12,917,643.43	[1] 12,860,638.39
Total, permanent and indefinite appropriations	141,238.00	141,233.00
Total, Department of State	14,744,831.43	[1] 14,466,236.39

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
CHAPTER XI.—TREASURY DEPARTMENT		
OFFICE OF THE SECRETARY		
That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the Treasury Department for the fiscal year ending June 30, [1929] *1930*, namely:		
Salaries, Office of Secretary of the Treasury—		
Salaries: Secretary of the Treasury, $15,000; Undersecretary of the Treasury, [$10,000;] *$12,000*; three Assistant Secretaries of the Treasury, and other personal services in the District of Columbia [in accordance with the classification act of 1923, $132,900] *$146,275*; in all, [$157,900] *$173,275*: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment of personal services in the District of Columbia in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law (*U. S. C., p. 28, sec. 3; p. 42, secs. 244, 251; U. S. C., Supp. I, p. 9, sec. 251; act Mar. 5, 1928, vol. 45, p. 162*)	$173,275.00	[1] $157,900.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:	*Average*—		*Average*—		*Average*—	
Salaries—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Clerical, administrative, and fiscal service—						
Grade 16, in excess of $9,000—						
Undersecretary	1	12,000	1	10,000	1	10,000
Government actuary	1	10,000	1	10,000	1	10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Assistant Secretary	3	9,000	3	9,000	3	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer	3	6,000	3	6,000	3	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer	2	4,900	2	4,900	2	4,262
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	3,450	1.7	3,450	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	0.8	2,775
Assistant accountant and auditor	1	2,800	1	2,800	0.8	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,650	2	2,650	1.8	2,600
Principal clerk-stenographer	6	2,667	6	2,667	6	2,550
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,250	2	2,250	2.4	2,113
Senior clerk-stenographer	7	2,243	7	2,243	7.4	2,087
Senior accounting and auditing assistant					0.1	1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					0.1	1,680
Principal stenographer					0.3	1,860
Office draftsman					0.8	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,740	2	1,740	2	1,680
Grade 1, $1,260 to $1,560; average, $1,410—						
Under clerk	1	1,560	1	1,560	1	1,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Secretary of the Treasury—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal attorney	1	$6,200	1	$6,200	1	$5,716
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,620	1	1,620	1	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	10	1,488	10	1,488	10	1,248
Total average number of employees	47		46.7		47.5	
01 Total salaries, departmental service		173,640		170,473		157,473
Deduct amount to be absorbed through lapses, etc.		365		233		
05 Communication service (telephone)						28
Unobligated balance						139
Total		173,275		170,240		157,640

OFFICE OF CHIEF CLERK AND SUPERINTENDENT

Salaries, Office of Chief Clerk and Superintendent—

Salaries: For the chief clerk, who shall be the chief executive officer of the department and who may be designated by the Secretary of the Treasury to sign official papers and documents during the temporary absence of the Secretary, Undersecretary, and Assistant Secretaries of the department, and for other personal services in the District of Columbia, including the operating force of the Treasury, Liberty Loan, [and Register's Annex] *and Auditors'* buildings, and the Treasury Department Annex, Pennsylvania Avenue and Madison Place, and of other buildings under the control of the Treasury Department [in accordance with the classification act of 1923] *(U. S. C., p. 42, sec. 249; U. S. C., Supp. I, p. 9, sec. 249; act Mar. 5, 1928, vol. 45, p. 163)* ..... **$542,000.00** | [1] **$484,000.00**

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Executive officer	1	$6,200	1	$6,200	1	$5,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,900	1	3,900	1	3,741
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	3,400	2	3,400	2	3,141
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,500	1	2,500	1	2,352
Principal clerk	1	2,400	1	2,400	1	1,988
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,300	1	2,300	1	2,100
Senior clerk	3	2,233	3	2,233	2.3	2,112
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	9	1,913	9	1,913	8.8	1,800
Clerk-stenographer	2	1,920	2	1,920	1.6	1,827
Head operator office devices	4	1,950	4	1,950	3.9	1,852
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,650	2	1,650	2.6	1,674
Assistant clerk	3	1,740	3	1,740	3.6	1,660
Senior operator office devices	2	1,710	2	1,710	2.1	1,549
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,540	3	1,540	2.1	1,405
Junior operator office devices	3	1,540	3	1,540	2.9	1,446
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,428	5	1,428	5.9	1,340
Underoperator office devices	13	1,371	13	1,371	12.4	1,261
Professional and scientific service—						
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant medical officer	1	2,600	1	2,600	1	2,400
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant chief nurse	1	2,200	1	2,200	1	1,929
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	1	3,000	1	3,000	1	2,884
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	2	2,500	2	2,500	2	2,313
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	2	2,200	2	2,200	2	2,075

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Chief Clerk and Superintendent—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 7, $1,860 to $2,200; average, $2,016.66—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant chief guard	1	$1,980	1	$1,980	1	$1,817
Senior mechanic	5	1,960	5	1,956	3.5	1,770
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	23	1,782	23	1,782	23.3	1,600
Head guard	2	1,710	2	1,710	2	1,537
General foreman of laborers	1	1,860	1	1,860	1	1,740
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	6	1,580	6	1,580	7.1	1,415
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	20.4	1,409	20.4	1,409	19.1	1,240
Assistant foreman of laborers	3	1,420	3	1,420	3	1,236
Senior guard	5	1,380	5	1,380	4.9	1,146
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	1,410	6	1,410	5.4	1,189
Minor mechanic	8	1,342	8	1,342	11.1	1,066
Senior laborer	2	1,320	2	1,320	2	1,085
Guard	75	1,293	75	1,293	76	1,052
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	24	1,275	24	1,275	23.5	995
Assistant messenger	2	1,110	2	1,110	1.6	914
Junior laborer	85	1,154	85	1,154	87.2	921
Junior laborer (char woman)	117	533	117	533	110.8	470
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.4	600
Total average number of employees	448.4		448.4		445.1	
01 Total salaries, departmental service		542,432		542,432		464,269
Amount to be absorbed through lapses, etc.		432				
		542,000		542,432		464,269

Miscellaneous and Contingent Expenses, Treasury Department—

For miscellaneous and contingent expenses of the office of the Secretary and the bureaus and offices of the department, including operating expenses of the Treasury, Treasury Annex, Auditors' and Liberty Loan Buildings and buildings occupied by the Treasury Department in square numbered 226; for purchase of newspaper clippings, financial journals, law books, city directories, and other books of reference relating to the business of the department; freight, expressage, telegraph and telephone service; purchase, exchange, maintenance (including gasoline and oil) and repair of motor trucks and bicycles, and maintenance and repair of one passenger automobile for the Secretary of the Treasury, all to be used for official purposes only; file holders and file cases; purchase of coal, wood, engine and fuel oils, and grease, grate baskets and fixtures, blowers, coal hods, coal shovels, pokers, and tongs; gas, electric current for lighting and power purposes, gas and electric light fixtures, electric-light wiring and material, candles, candlesticks, droplights, and tubing, gas burners, gas torches, globes, lanterns, and wicks; purchase of labor-saving machines, and supplies for same, including the purchase and exchange of registering accountants, numbering machines, and other machines of a similar character, including time stamps for stamping date of receipt of official mail and telegrams, and repairs thereto, and purchase of supplies for photographic copying machines; purchase of carpets, carpet border and lining, linoleum, mats, rugs, matting, and repairs and for cleaning, cutting, making, laying, and relaying of same, by contract; purchase of boxes, book rests, chairs, chair cane, chair covers, desks, bookcases, clocks, cloth for covering desks, cushions, leather for covering chairs and sofas, locks, lumber, screens, tables, typewriters, including the exchange of same, wardrobe cabinets, washstands, water coolers and stands, and for replacing other worn and unserviceable articles; washing and hemming towels, purchase of awnings and fixtures, window shades and fixtures, alcohol, benzine, turpentine, varnish, baskets, belting, bellows, bowls, brooms, buckets, brushes, canvas, crash, cloth, chamois skins, cotton waste, door and window fasteners, dusters; flower garden, street and engine hose; lace leather, lye, nails, oils, plants, picks, pitchers, powders, stencil plates, hand stamps and repairs to same, spittoons, soap, matches, match safes, sponges, tacks, traps, thermometers, toilet paper, tools, towels, towel racks, tumblers, wire, zinc, and for blacksmithing, repairs of machinery, removal of rubbish, sharpening tools, street-car fares not exceeding $300, and other absolutely necessary articles not otherwise provided for: Provided, That the appropriations for Public Debt Service, Internal Revenue Service, and Bureau of Prohibition for the fiscal year 1930, are hereby made available for the payment of items otherwise properly chargeable to this appropriation, the provisions of section 6, act of August 23, 1912 (U. S. C., p. 1019, sec. 669), to the contrary notwithstanding (submitted) **$175,000.00**

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous and Contingent Expenses, Treasury Department—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$13,970.00				
0220 Scientific and educational supplies	1,650.00				
0210 Medical and hospital supplies	50.00				
0230 Fuel	20,045.00				
0280 Sundry supplies	7,125.00				
0290 Materials	1,200.00				
02 Total supplies and materials	44,040.00				
Communication service:					
0500 Telegraph service	1,950.00				
0510 Telephone service	12,190.00				
05 Total communication service	14,140.00				
06 Travel expenses	375.00				
07 Transportation of things (service)	250.00				
10 Furnishing of heat, light, and power (gas and electricity)	51,045.00				
11 Rents	600.00				
	52,270.00				
Repairs and alterations:					
1280 Machinery and equipment	175.00				
1281 Motor vehicles	1,275.00				
1282 Labor saving machines, furniture, and fixtures	5,650.00				
12 Total repairs and alterations	7,100.00				
13 Laundry and towel service	1,325.00				
Equipment:					
3002 Motor vehicles	4,100.00				
3010 Furniture, furnishings, and fixtures	48,875.00				
3050 Other equipment	3,150.00				
30 Total equipment	56,125.00				
Total	175,000.00				
Contingent Expenses, Treasury Department: Newspaper Clippings and Books— [For newspaper clippings, financial journals, law books, city directories, and other books of reference relating to the business of the department] (*act Mar. 5, 1928, vol. 45, p. 163*)				(1)	$1,000.00
02 Supplies and materials: Expenditures—1929, $1,000; 1928, $946.66 (unobligated balance, $53.34.)					
Contingent Expenses, Treasury Department: Freight, Telegrams, etc.— [For freight, expressage, telegraph and telephone service] (*act Mar. 5, 1928, vol. 45, p. 163*)				(1)	10,000.00
Communication service:					
0500 Telegraph service		$1,400.00	$1,399.54		
0510 Telephone service		8,300.00	8,245.92		
05 Total communication service		9,700.00	9,645.46		
07 Transportation of things (service)		250.00	1.59		
30 Equipment		50.00	35.88		
			9,682.93		
Unobligated balance			317.07		
Total		10,000.00	10,000.00		

[1] Included in estimate for "Miscellaneous and contingent expenses, Treasury Department."

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Treasury Department: Motor Vehicles— [For purchase, exchange, maintenance (including gasoline and oil), and repair of motor trucks and bicycles, and maintenance and repair of one passenger automobile for the Secretary of the Treasury, all to be used for official purposes only] (*act Mar. 5, 1928, vol. 45, p. 163*)	(1)	$9,400.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0230 Fuel		$1,500.00	$1,182.39
0280 Sundry supplies		1,100.00	1,627.80
0290 Materials		100.00	618.85
02 Total supplies and materials		2,700.00	3,429.04
12 Repairs and alterations		1,100.00	727.97
Equipment:			
3000 Motor vehicles		4,900.00	2,807.89
3050 Other equipment		700.00	1,706.38
30 Total equipment		5,600.00	4,514.27
Unobligated balance			328.72
Reserve			400.00
Total		9,400.00	9,400.00

Contingent Expenses, Treasury Department: File Holders and Cases— [For purchase of file holders and file cases] (*act Mar. 5, 1928, vol. 45, p. 163*)	(1)	8,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0280 Sundry supplies		$50.00	$14.12
0290 Materials		300.00	221.00
02 Total supplies and materials		350.00	235.12
30 Equipment		7,650.00	7,745.23
			7,980.35
Unobligated balance			19.65
Total		8,000.00	8,000.00

Contingent Expenses, Treasury Department: Fuel, etc.— [For purchase of coal, wood, engine and fuel oils, and grease, grate baskets and fixtures, blowers, coal hods, coal shovels, pokers, and tongs] (*act Mar. 5, 1928, vol. 45, p. 163*)	(1)	19,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0230 Fuel		$17,800.00	$15,275.83
0280 Sundry supplies		200.00	150.92
02 Total supplies and materials		18,000.00	15,426.75
10 Furnishing of heat, light, and power		1,000.00	1,031.02
Unobligated balance			2,042.23
Reserve			500.00
Total		19,000.00	19,000.00

[1] Included in estimate for "Miscellaneous and contingent expenses, Treasury Department."

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Treasury Department: Gas, etc.—		
[For purchase of gas, electric current for lighting and power purposes, gas and electric-light fixtures, electric-light wiring and material, candles, candlesticks, droplights and tubing, gas burners, gas torches, globes, lanterns, and wicks] (*act Mar. 5, 1928, vol. 45, p. 163*)	(1)	$18,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials		$800.00	$755.57
10 Furnishing of heat, light, and power (gas and electricity)		17,500.00	17,173.04
30 Equipment		200.00	74.65
			18,003.26
Unobligated balance			496.74
Total		18,500.00	18,500.00

Contingent Expenses, Treasury Department: Miscellaneous Items—		
[For purchase of awnings and window shades, including equipment therefor, alcohol, ammonia, belting, benzine, boiler compound, borax, brooms, buckets, canvas, cleaning compound, cheesecloth, chamois skins, cotton waste, crash, cuspidors, drafting equipment, flags, gasoline for cleaning, garden and engine hose, including attachments, hand trucks and repairs, kerosene, lace leather, ladders, lye, matches, money boxes, mops and handles and mop tanks, nails, oils, picks, pitchers, plants, polishes, powders, signs (movable), soap, sponges, stencil plates, street-car fares not exceeding $300, tacks, thermometers, toilet paper and holders, tools and sharpening same, towels and racks, traps, tumblers, turpentine, varnish, wire, zinc, removal of rubbish, repairs of machinery, laundry service and purchase of other absolutely necessary articles] (*act Mar. 5, 1928, vol. 45, p. 163*)	(1)	11,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies		$6,000.00	$5,832.44
0210	Medical and hospital supplies		50.00	48.06
0280	Sundry supplies		1,800.00	1,815.89
02	Total supplies and materials		7,850.00	7,696.39
06	Travel expenses		300.00	300.00
12	Repairs and alterations		150.00	146.30
13	Special and miscellaneous current expenses		1,100.00	1,149.77
	Equipment:			
3010	Furniture, furnishings, and fixtures		1,200.00	1,159.07
3050	Other equipment		900.00	889.98
30	Total equipment		2,100.00	2,049.05
				11,341.51
	Unobligated balance			158.49
	Reserve			100.00
	Total		11,500.00	11,600.00

[1] Included in estimate for "Miscellaneous and contingent expenses, Treasury Department."

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Labor-Saving Machines, Treasury Department—		
[For purchase of labor-saving machines and supplies for same, including the purchase and exchange of registering accountants, numbering machines, and other machines of a similar character, including time stamps for stamping date of receipt of official mail and telegrams, and repairs thereto, and purchase of supplies for photographic copying machines] (*act Mar. 5, 1928, vol. 45, p. 164*)	(1)	$30,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies		$1,500.00	$1,460.72
0280	Sundry supplies		100.00	70.89
02	Total supplies and materials		1,600.00	1,531.61
12	Repairs and alterations		3,500.00	3,302.00
30	Equipment		24,900.00	35,092.87
				39,926.48
	Unobligated balance			73.52
	Total		30,000.00	40,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Treasury Department: Carpets and Repairs—		
[For purchase of carpets, carpet border and lining, linoleum, mats, rugs, matting, and repairs, and for cleaning, cutting, making, laying, and relaying of the same, by contract] (*act Mar. 5, 1928, vol. 45, p. 164*)	(1)	1,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
12	Repairs and alterations		$100.00	$80.02
30	Equipment		900.00	921.91
				981.93
	Unobligated balance			18.07
	Total		1,000.00	1,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Treasury Department: Furniture—		
[For purchase of boxes, book rests, chairs, chair cane, chair covers, desks, bookcases, clocks, cloth for covering desks, cushions, leather for covering chairs and sofas, locks, lumber, screens, tables, typewriters, including the exchange of same, wardrobe cabinets, washstands, water coolers and stands, and for replacing other worn and unserviceable articles] (*act Mar. 5, 1928, vol. 45, p. 164*)	(1)	8,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0280	Sundry supplies		$350.00	$334.95
02	Materials		100.00	100.00
02	Total supplies and materials		450.00	434.95
12	Repairs and alterations		1,800.00	1,726.57
30	Equipment		5,750.00	5,317.41
				7,043.98
	Unobligated balance			21.07
	Total		8,000.00	7,500.00

[1] Included in estimate for "Miscellaneous and contingent expenses, Treasury Department."

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Operating Expenses, Treasury Department Annex—		
[For operating expenses of the Treasury Department Annex Numbered 1 (Pennsylvania Avenue and Madison Place), including fuel, electric current, ice, ash removal, and miscellaneous items] (*act Mar. 5, 1928, vol. 45, p. 164*)	(1)	$12,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies		$2,100.00	$2,051.49
0280	Sundry supplies		900.00	842.31
02	Total supplies and materials		3,000.00	2,893.80
	Furnishing of heat, light, power, etc.:			
1000	Heat		2,600.00	2,553.70
1030	Electricity and gas		5,500.00	5,465.40
10	Total furnishing of heat, light, power, etc.		8,100.00	8,019.10
13	Special and miscellaneous expenses		200.00	183.06
	Equipment:			
3010	Furniture, furnishings, and fixtures		300.00	271.43
3050	Other equipment		400.00	532.62
30	Total equipment		700.00	804.05
				11,900.01
	Unobligated balance			99.99
	Total		12,000.00	12,000.00

Operating Expenses, Darby Building—		
[Darby Building: For heating, electric current, electrical equipment, ice and miscellaneous items] (*act Mar. 5, 1928, vol. 45, p. 164*)	(1)	3,800.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies		$100.00	$76.84
0230	Fuel		1,500.00	1,466.56
0280	Sundry supplies		200.00	180.80
02	Total supplies and materials		1,800.00	1,724.20
10	Furnishing of heat, light, and power (electricity)		1,600.00	1,587.74
	Equipment:			
3010	Furniture, furnishings, and fixtures		100.00	89.28
3050	Other equipment		300.00	
30	Total equipment		400.00	89.28
			3,500.00	3,401.22
	Unobligated balance			598.78
	Reserve		300.00	
	Total		3,800.00	4,000.00

Contingent Expenses, Treasury Department: Rent—		
For rent of buildings in the District of Columbia for the use of the Treasury Department (*act Mar. 5, 1928, vol. 45, p. 163*)	$12,500.00	12,500.00

11 Rents: Expenditures—1930, $12,500; 1929, $12,500; 1928, $12,500.

Total, office of chief clerk and superintendent	729,500.00	[2] 628,700.00

[1] Included in estimate for "Miscellaneous and contingent expenses, Treasury Department."
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
DIVISION OF SUPPLY		
Salaries, Division of Supply—		
Salaries: For the chief division of supply, and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*act Mar. 5, 1928, vol. 45, p. 164*)	$187,520.00	[1] $169,400.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative grade (chief division of supply)	1	$6,000	1	$6,000	1	$5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative grade (assistant chief division of supply)	1	4,800	1	4,800	1	4,400
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative grade (chief printing section)	1	3,300	1	3,300	1	3,079
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative grade—						
Chief accounts section	1	3,200	1	3,200	1	3,154
Traffic manager	1	3,000	1	3,000	1	2,529
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative grade	5	2,800	5	2,800	5	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,400	1	2,500	1	2,359
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	9	2,235	9	2,235	9	2,120
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	14	1,945	14	1,945	15	1,801
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	19	1,730	18	1,736	18	1,654
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	15	1,516	15	1,516	14	1,430
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	15	1,343	14	1,348	14	1,282
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,380	1	1,380	1	1,187
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,440	1	1,440	1	1,200
Packer	11	1,315	11	1,315	11	1,084
Chauffeur	1	1,380	1	1,380	1	1,140
Laborer	2	1,260	2	1,260	2	1,030
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,200	1	1,200	1.5	965
Unskilled laborer	2	1,170	2	1,170	2	955
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	1	600
Total average number of employees	104		101		101	
01 Total salaries, departmental service		187,520.00		182,340.00		169,322.10

Printing and Binding, Treasury Department—

Printing and binding: For printing and binding for the Treasury Department, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, including materials for the use of the bookbinder located in the Treasury Department, but not including work done at the New York customhouse bindery authorized by the Joint Committee on Printing in accordance with the act of March 1, 1919 (*U. S. C., p. 1013, sec. 588; p. 1429, sec. 214; act Mar. 5, 1928, vol. 45, p. 164*) — 715,000.00 | 715,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02011 Printed forms and letterheads	$474,190.00	$613,188.00	$501,143.79
0800 Printing and binding	280,810.00	236,812.00	327,947.73
	755,000.00	750,000.00	829,091.52
Unobligated balance			34,695.59
Reserve		5,000.00	
		755,000.00	863,787.11
Deduct amount received from sale of customs blanks	40,000.00	40,000.00	43,787.11
Total	715,000.00	715,000.00	820,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Printing and Binding, Treasury Department—Continued.

Statement showing estimates of expenditures for printing and binding for each bureau or office for 1930 and 1929, and amounts expended in 1928

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Secretary, Undersecretary, and Assistant Secretaries	$14,000.00	$14,000.00	$13,712.61
Bureau of Engraving and Printing	5,800.00	5,800.00	5,718.86
Chief clerk and superintendent	1,200.00	1,200.00	1,641.78
Coast Guard:			
Bureau	12,500.00	12,500.00	23,837.03
Service	20,000.00	20,000.00	22,358.07
Commissioner of accounts and deposits	50.00	50.00	111.10
Comptroller of the Currency	25,500.00	25,500.00	27,895.78
Custodians of public buildings	1,000.00	1,000.00	998.79
Customs:			
Bureau	4,000.00	4,000.00	4,063.72
Service	80,000.00	80,000.00	80,429.58
Special agency service	900.00	900.00	440.24
Disbursing clerk	700.00	700.00	649.65
Division of appointments	900.00	900.00	1,270.64
Division of bookkeeping and warrants	16,000.00	12,500.00	11,533.82
Division of deposits	50.00	50.00	
Division of Secret Service	500.00	500.00	383.21
Division of supply	22,000.00	22,000.00	29,815.13
General Supply Committee	30,000.00	30,000.00	35,117.88
Government actuary	1,700.00	1,700.00	1,652.23
Internal revenue:			
Bureau	70,000.00	70,000.00	85,394.22
Service	199,000.00	198,000.00	213,089.86
Mint:			
Bureau	3,700.00	3,700.00	3,669.04
Service	2,500.00	2,500.00	2,925.89
National bank depositaries	2,500.00	2,500.00	2,562.90
Prohibition Bureau	70,000.00	70,000.00	70,789.09
Public-debt service	22,500.00	22,500.00	22,805.56
Public health:			
Bureau	85,000.00	85,000.00	88,527.21
Service	6,000.00	6,000.00	8,101.77
Supervising Architect	4,500.00	4,500.00	3,043.50
Treasurer of the United States	12,000.00	12,000.00	13,042.08
Miscellaneous	40,500.00	40,000.00	53,509.28
	755,000.00	750,000.00	829,091.52
Unobligated balance			34,695.59
Reserve		5,000.00	
	755,000.00	755,000.00	863,787.11
Deduct amount received from sale of customs blanks	40,000.00	40,000.00	43,787.11
Total	715,000.00	715,000.00	820,000.00

Stationery, Treasury Department—

Stationery: For stationery for the Treasury Department and its several bureaus and offices, and field services thereof, including tags, labels, and index cards, printed in the course of manufacture, packing boxes and other materials necessary for shipping stationery supplies, and cost of transportation of stationery supplies purchased free on board point of shipment and of such supplies shipped from Washington to field offices (*act Mar. 5, 1928, vol. 45, p. 164*) **$425,000.00** **$420,000.00**

Estimates of expenditures for certain classes of stationery items for 1930 and 1929 and amounts expended in 1928

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Baskets, desk and waste	$1,500.00	$1,000.00	$1,302.50
Books, copy and stenographer	3,500.00	3,000.00	3,328.50
Bands, rubber	10,000.00	10,000.00	10,580.66
Binders	22,000.00	22,000.00	22,505.52
Boxes, packing, also postage	2,100.00	2,000.00	2,156.79
Cards, index and punch	25,000.00	22,000.00	25,114.64
Cards, guide	22,000.00	22,000.00	22,008.86
Calendar pads and stands	600.00	700.00	711.63
Cots, finger	2,000.00	1,500.00	1,831.47
Clips, paper	5,000.00	5,000.00	5,004.06
Drafting supplies	500.00	400.00	437.00
Envelopes	76,000.00	76,000.00	76,170.41
Erasers	3,000.00	2,500.00	2,761.12
Folders	21,000.00	21,000.00	21,279.95
Files	1,550.00	1,500.00	1,722.07
Inks	3,000.00	3,000.00	3,314.37
Inkstands	2,500.00	2,000.00	2,502.83
Machines, pencil-sharpening, numbering, etc	8,000.00	7,000.00	7,923.11
Mimeograph supplies	12,000.00	12,000.00	12,272.53
Mucilage, paste, and sealing wax	3,500.00	3,000.00	3,466.42
Pencils	15,000.00	15,000.00	15,698.93

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Estimates of expenditures for certain classes of stationery items, etc.—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Pens, steel	$3,000.00	$2,500.00	$2,692.28
Pens, fountain	50.00	50.00	70.33
Paper:			
Blotting	5,000.00	5,000.00	5,180.72
Carbon	21,000.00	20,000.00	21,767.52
Computing	2,000.00	2,000.00	2,270.18
Mimeograph	20,000.00	20,500.00	21,459.79
Manifold	40,000.00	38,000.00	38,286.00
Writing	8,000.00	8,500.00	9,033.90
Wrapping, kraft, etc	8,000.00	8,000.00	8,745.77
Miscellaneous	3,200.00	3,000.00	3,449.53
Cardboard and ledger	5,000.00	4,000.00	4,846.73
Pads, desk and stamp	2,000.00	1,900.00	1,979.01
Straps, binder	1,000.00	900.00	996.89
Pins	1,500.00	1,500.00	1,650.52
Ribbons, typewriter and adding	11,000.00	10,000.00	10,673.78
Staples and fasteners	11,000.00	10,000.00	10,488.18
Seals, lead and paper	500.00	550.00	562.35
Shears	2,000.00	1,000.00	2,099.30
Signals, index strips, labels, etc	2,500.00	2,000.00	2,573.66
Tape, red and adhesive	4,000.00	4,000.00	4,397.63
Tags, shipping	1,000.00	1,000.00	1,071.72
Twine	16,000.00	16,000.00	16,001.11
Miscellaneous	3,500.00	3,000.00	3,570.10
Stamps, rubber and rubber type and numbering	9,000.00	9,000.00	9,747.34
02 Total stationery supplies	420,000.00	405,000.00	425,707.71
07 Transportation, stationery supplies	20,000.00	20,000.00	[1] 20,335.68
Unobligated balance			40,122.86
Reserve		10,000.00	
	440,000.00	435,000.00	486,166.25
Deduct reimbursements for stationery issued to other offices	15,000.00	15,000.00	16,166.25
Total	425,000.00	420,000.00	470,000.00

[1] Partly estimated.

Estimates of value of issues of stationery to each bureau and office for 1930 and 1929 and amount issued in 1928

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Secretary, Undersecretary, and Assistant Secretary	$1,200.00	$1,200.00	$1,042.38
Chief clerk and superintendent	1,700.00	1,750.00	1,757.38
Division of appointments	600.00	600.00	626.39
Division of bookkeeping and warrants	1,000.00	1,000.00	1,096.25
Division of accounts and deposits	1,000.00	700.00	1,027.06
Division of Supply	5,000.00	4,000.00	6,885.96
General Supply Committee	1,000.00	1,000.00	1,020.76
Bureau of Customs	65,000.00	63,000.00	72,030.83
Disbursing clerk	600.00	500.00	571.29
Secret Service	800.00	725.00	929.27
Government actuary	25.00	25.00	14.15
Comptroller of the Currency	5,500.00	7,000.00	5,429.24
Treasurer of the United States	9,000.00	8,000.00	9,678.39
Internal Revenue Bureau	185,000.00	175,000.00	195,135.01
Bureau of the Mint	1,000.00	1,000.00	1,134.70
Bureau of Engraving and Printing	7,000.00	7,000.00	6,924.79
Public Health Service	20,000.00	20,000.00	22,120.62
U. S. Coast Guard	24,000.00	25,000.00	25,640.16
Supervising Architect	7,000.00	7,000.00	6,338.75
Custodian service	1,575.00	1,500.00	1,627.69
Bureau of Prohibition	48,000.00	45,000.00	50,420.09
Public debt service	19,000.00	19,000.00	20,581.34
02 Total	405,000.00	390,000.00	432,032.50
07 Transportation of stationery supplies	20,000.00	20,000.00	[1] 20,335.68
Total issues	425,000.00	[2] 410,000.00	452,368.18

[1] Partly estimated.

[2] Reserve, 1929, $10,000.

Postage, Treasury Department—

Postage: For postage required to prepay matter addressed to Postal Union countries, and for postage for the Treasury Department (*act Mar. 5, 1928, vol. 45, p. 164*) ..... $1,000.00 | $1,000.00

0500 Postage: Expenditures—1930, $1,000; 1929, $1,000; 1928, $1,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, General Supply Committee—		
General Supply Committee: For personal services in the District of Columbia [in accordance with the classification act of 1923] not exceeding [$113,000] *$123,260*; necessary expenses, including *one 5-ton truck*, office supplies and materials, maintenance of motor trucks, telegrams, telephone service, traveling expenses, office equipment, fuel, light, electric current, and other necessary expenses for carrying into effect the Executive order of December 3, 1918, regulating the transfer of office materials, supplies, and equipment in the District of Columbia falling into disuse because of the cessation of war activities; in all [$118,000] *$133,260*: *Provided*, That the said Executive order shall continue in effect until June 30, [1929] *1930*, without modification, except that the price charged shall be the current market value at time of issue, less a discount for usage, but in no instance shall the discount be more than 25 per centum, and that the proceeds from the transfer of appropriations thereunder shall be covered into the Treasury as miscellaneous receipts: *Provided further*, That the heads of the executive departments and independent establishments and the Commissioners of the District of Columbia shall cooperate with the Secretary of the Treasury in connection with the storage and delivery of materials, supplies, and equipment transferred under the foregoing order and for effecting the transfer or disposition of other surplus and waste material or supplies: *Provided further*, That typewriters and computing machines transferred to the General Supply Committee as surplus, where such machines have become unfit for further use, may, in the discretion of the Secretary of the Treasury, be issued to other Government departments and establishments at exchange prices quoted in the current general schedule of supplies or sold commercially.		
Repairs to typewriting machines (except bookkeeping and billing machines) in the Government service in the District of Columbia may be made at cost by the General Supply Committee, payment therefor to be effected by transfer and counterwarrant, charging the proper appropriation and crediting the appropriation "Salaries and expenses, General Supply Committee."		
No part of any money appropriated by this or any other act shall be used during the fiscal year [1929] *1930* for the purchase of any standard typewriting machines, except bookkeeping and billing machines, at a price in excess of the following for models with carriages which will accommodate paper of the following widths, to wit: Ten inches (correspondence models), $70; twelve inches, $75; fourteen inches, $77.50; sixteen inches, $82.50; eighteen inches, $87.50; twenty inches, $94; twenty-two inches, $95; twenty-four inches, $97.50; twenty-six inches, $103.50; twenty-eight inches, $104; thirty inches, $105; thirty-two inches, $107.50.		
All purchases of typewriting machines during the fiscal year [1929] *1930* by executive departments and independent establishments for use in the District of Columbia or in the field, except as hereinafter provided, shall be made from the surplus machines in the stock of the General Supply Committee. If the General Supply Committee is unable to furnish serviceable machines to any such service of the Government, it shall furnish unserviceable machines, if available, at current exchange prices, and such machines shall then be applied by the service of the Government receiving them as part payment for new machines from commercial sources in accordance with the prices fixed in the preceding paragraph. And in selling typewriting machines to the various services the General Supply Committee may accept an equal number of unserviceable machines as part payment thereon at the exchange prices quoted in the current general schedule of supplies (*act Mar. 5, 1928, vol. 45, p. 164*)	$133,260.00	[1] $118,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900— Head administrative grade (superintendent of supplies)	1	$5,000	1	$5,000	1	$4,405
Grade 9, $3,200 to $3,700; average, $3,450— Full administrative grade (assistant superintendent of supplies)	1	3,500	1	3,500	1	3,244
Grade 7, $2,600 to $3,100; average, $2,850— Assistant administrative grade	2	2,850	2	2,850	2	2,741
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk	2	2,550	2	2,550	2	2,362
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	3	2,200	3	2,200	4	1,990
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	8	1,943	8	1,943	7.5	1,813

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, General Supply Committee—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	6 $1,760	6 $1,760	7 $1,766
Grade 2, $1,440 to $1,740; average, $1,500—			
Junior clerk	13 1,583	13 1,583	12 1,462
Grade 1, $1,280 to $1,560; average, $1,410—			
Underclerk	8 1,337	8 1,337	11 1,124
Underclerk (12 temporary, for four months)	4 1,260	4 1,260	
Custodial service—			
Grade 7, $1,860 to $2,200 average, $2,016—			
Senior mechanic	2 2,090	2 2,090	2 1,950
Grade 6, $1,680 to $1,980; average, $1,830—			
Mechanic	7 1,800	7 1,800	7 1,619
Grade 5, $1,500 to $1,800; average, $1,650—			
Foreman of laborers	1 1,560	1 1,560	1 1,335
Grade 3, $1,200 to $1,500; average, $1,350—			
Messenger	3 1,260	3 1,260	3 1,048
Chauffeur	2 1,230	2 1,230	2.5 1,037
Grade 2, $1,080 to $1,380; average, $1,230—			
Unskilled laborer	18 1,119	18 1,119	15 909
Total average number of employees	81	81	78
01 Total salaries, departmental service	133,100.00	133,100.00	117,684.36
Supplies and materials:			
0200 Stationery and office supplies	400.00	400.00	442.05
0220 Scientific and educational supplies	50.00	50.00	38.60
0230 Gasoline and oils	1,750.00	1,750.00	1,741.76
0280 Sundry supplies	300.00	300.00	306.89
0290 Shop materials	1,000.00	1,000.00	1,142.38
02 Total supplies and materials	3,500.00	3,500.00	3,671.68
05 Communication service	900.00	900.00	892.74
06 Traveling expenses	150.00	150.00	147.47
12 Repairs and alterations	2,050.00	1,500.00	3,134.10
Equipment:			
3010 Furniture, furnishings, and fixtures	400.00	400.00	427.77
3050 One automobile truck	5,000.00		
30 Total equipment	5,400.00	400.00	427.77
		139,550.00	125,958.12
Unobligated balance			58.96
Reserve		1,000.00	
	145,100.00	140,550.00	126,017.08
Deduct reimbursements received from typewriter repairs:			
01 Salaries, departmental service	9,840.00	10,290.00	9,120.00
02 Supplies and materials	2,000.00	2,000.00	1,897.08
Total	133,260.00	128,260.00	115,000.00

Total, Division of Supply	$1,461,780.00	[1] $1,423,400.00

OFFICE OF COMMISSIONER OF ACCOUNTS AND DEPOSITS

Salaries, Office of Commissioner of Accounts and Deposits—
For Commissioner of Accounts and Deposits and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*act Mar. 5, 1928, vol. 45, p. 166*) 90,480.00 [1] 82,980.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 15, $8,000 to $9,000; average, $8,500—			
Executive officer (commissioner)	1 $8,500	1 $8,000	1 $7,500
Grade 13, $5,600 to $6,400; average, $6,000—			
Administrative officer (deputy commissioner)	1 5,800	1 5,800	1 5,248
Grade 10, $3,500 to $4,000; average, $3,750—			
Senior administrative officer (chief of section and accountant)	1 4,000	1 4,000	1 3,900
Grade 9, $3,200 to $3,700; average, $3,450—			
Administrative officer (chief of division)	1 3,700	1 3,700	1 3,600

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928 amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of Commissioner of Accounts and Deposits—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*		
Grade 8, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Associate administrative officer	1 $3,100	1 $3,100	1 $3,000		
Grade 7, $2,600 to $3,100; average, $2,850—					
Assistant administrative officer (assistant chief of division)	1 2,800	1 2,800	1 2,600		
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk	1 2,500	1 2,500	1 2,400		
Principal clerk-stenographer	1 2,500	1 2,500	1 2,400		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk	2 2,250	2 2,250	1.5 2,250		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	2 2,010	2 2,010	2 1,950		
Clerk-stenographer	2 1,920	2 1,920	2 1,860		
Office draftsman	1 1,800	1 1,800	1 1,680		
Temporary clerk			0.7 1,680		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk (temporary)			0.3 1,500		
Assistant clerk-stenographer	2 1,830	2 1,830	2 1,740		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	2 1,530	2 1,530	3 1,460		
Professional and scientific service—					
Grade 7, $6,500 to $7,500; average, $7,000—					
Chief economist (tax consultant and financial adviser)	1 7,500	1 7,500	1 7,500		
Grade 5, $4,600 to $5,200; average, $4,900—					
Senior economic analyst	2 4,700	2 4,700			
Grade 4, $3,800 to $4,400; average, $4,100—					
Economic analyst	1 3,800	1 3,800	1 4,000		
Grade 3, $3,200 to $3,700; average, $3,350—					
Associate economic analyst	1 3,400	1 3,400	2 3,300		
Grade 2, $2,600 to $3,100; average, $2,850—					
Assistant economic analyst	1 2,600	1 2,600	0.2 2,400		
Grade 1, $2,000 to $2,500; average, $2,250—					
Junior economic analyst	2 2,000	2 2,000	1 1,860		
Subprofessional service—					
Grade 5, $1,800 to $2,100; average, $1,950—					
Library assistant	1 1,920	1 1,920	1 1,860		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	3 1,360	3 1,360	3 1,140		
Grade 1, $600 to $840; average, $720—					
Junior messenger (temporary)			0.2 600		
Total average number of employees	31	31	29.9		
01 Total salaries, departmental service	90,480.00	89,980.00	78,649.00		
Unobligated balance			11.00		
Total	90,480.00	89,980.00	78,660.00		
Library, Treasury Department— For books of reference, law books, books on finance, technical and scientific books, newspapers, for which payment may be made in advance, and periodicals, for expenses incurred in completing imperfect series, for library cards, supplies, and for all other necessary expenses (*act Mar. 5, 1928, vol. 45, p. 166*)				$1,000.00	$1,000.00
	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928		
Supplies and materials:					
Educational supplies (library cards)	$25.00	$25.00	$25.63		
Commercial reference books	500.00	500.00	522.00		
02 Total supplies and materials	525.00	525.00	547.63		
Equipment.					
3012 Equipment (bookcases)	200.00	200.00	260.80		
Library stock (books on financial subjects)	275.00	275.00	182.67		
30 Total equipment	475.00	475.00	443.47		
			991.10		
Unobligated balance			8.90		
Total	1,000.00	1,000.00	1,000.00		
Total, office Commissioner of Accounts and Deposits				$91,480.00	[1] $83,980.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
DIVISION OF BOOKKEEPING AND WARRANTS		
Salaries, Division of Bookkeeping and Warrants—		
For the chief of the division and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 43, sec. 255; act Mar. 5, 1928, vol. 45, p. 166*)	$153,215.00	[1] $144,635.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (chief of division)	1	$6,000	1	$6,000	1	$5,300
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (assistant chief of division)	1	5,000	1	5,000	1	4,650
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (executive clerk)	1	3,800	1	3,800	1	3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer	1	3,100	1	3,100	0.6	2,886
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer	4	2,850	4	2,850	4.4	2,666
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	12	2,533	12	2,533	11.9	2,393
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	13	2,215	13	2,215	11.8	2,124
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	22	1,958	22	1,958	22.3	1,863
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	8	1,763	8	1,763	7.8	1,671
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.5	1,320
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,560	1	1,560	1	1,425
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,380	5	1,380	4.9	1,140
Total average number of employees	69		69		68.2	
01 Total salaries, departmental service		154,131		154,131		142,796
Amounts to be absorbed through lapses, etc.		916		916		
		153,215		153,215		142,796
Unobligated balance						2,204
Total		153,215		153,215		145,000

Contingent Expenses, Public Moneys—

Contingent expenses, public moneys: For contingent expenses under the requirements of section 3653 of the Revised Statutes, for the collection, safe-keeping, transfer, and disbursement of the public money, transportation of notes, bonds, and other securities of the United States, salaries of special agents, actual expenses of examiners detailed to examine the books, accounts, and money on hand at the several depositories, including national banks acting as depositaries under the requirements of section 3649 of the Revised Statutes, also including examinations of cash accounts at mints and cost of insurance on shipments of money by registered mail when necessary [$246,540, of which $15,225 shall be available immediately] (*act Mar. 5, 1928, vol. 45, p. 166*) — 218,000.00 — 246,540.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Sundry supplies (0284 coin bags)	$2,850.00	$2,850.00	$2,850.00
05 Telegraph service	2,200.00	2,200.00	2,203.49
Transportation of things:			
0700 Freight and incidental expenses	35.00	35.00	36.95
0710 Express and incidental charges	7,700.00	7,700.00	7,695.51
0720 Parcel-post delivery	135,040.00	141,390.00	136,146.83
0780 Mail insurance	70,100.00	76,588.00	71,695.22
07 Total transportation of things	212,875.00	225,713.00	215,574.51
13 Special and miscellaneous current expenses	75.00	75.00	73.77
		230,838.00	
Reserve		5,000.00	
Total	218,000.00	235,838.00	220,701.77

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Recoinage of Gold Coins—		
Recoinage of gold coins: For recoinage of uncurrent gold coins in the Treasury, to be expended under the direction of the Secretary of the Treasury, as required by section 3512 of the Revised Statutes (*act Mar. 5, 1928, vol. 45, p. 166*)	$3,000.00	$3,000.00
1325 Recoinage of uncurrent gold coins in the Treasury: Expenditures—1930, $3,000; 1929, $3,000; 1928, $2,997.67 (unobligated balance, $2.43).		
Recoinage of Minor Coins—		
Recoinage of minor coins: To enable the Secretary of the Treasury to continue the recoinage of worn and uncurrent minor coins of the United States now in the Treasury or hereafter received, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coins and the amount the same will produce in new coins (*act Mar. 5, 1928, vol. 45, p. 166*)	15,000.00	15,000.00
1325 Recoinage of minor coins: Expenditures—1930, $15,000; 1929, $15,000; 1928, $22,487.90 (unobligated balance, $12.10).		
Indefinite appropriation:		
Recoinage of Silver Coins—		
That the Secretary of the Treasury is hereby authorized and directed to cause all worn and uncurrent subsidiary silver coin of the United States now in the Treasury, and hereafter received, to be recoined, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coin and the amount the same will produce in new coin from any moneys in the Treasury not otherwise appropriated (*U. S. C., p. 995, sec. 320*)	250,000.00	190,000.00
1325 Recoinage of silver coins: Expenditures—1930, $250,000; 1929, $190,000; 1928, $261,011.48.		
Total, Division of Bookkeeping and Warrants	639,215.00	[1] 599,175.00
PUBLIC DEBT SERVICE		
Public Debt Service—		
For necessary expenses connected with the administration of any public debt issues and United States paper currency issues with which the Secretary of the Treasury is charged, including [rent in the District of Columbia,] the purchase of law books, directories, books of reference, pamphlets, periodicals, and newspapers, and including the Commissioner of the Public Debt and other personal services in the District of Columbia [in accordance with the classification act of 1923, $2,600,000], *$2,620,000*: *Provided*, That the amount to be expended for personal services in the District of Columbia shall not exceed [$2,565,000] *$2,595,000*: *Provided further*, That the indefinite appropriation "Expenses of loans, act of September 24, 1917, as amended and extended" (*40 Stat., p. 37*) shall not be used during the fiscal year [1929] *1930* to supplement the appropriation herein made for the current work of the public debt service.		
For the payment of expenses of radio advertising in connection with public debt issues and refunding operations in the public debt, $10,000, *for the fiscal year 1930* [to be immediately available and] to be payable from the appropriation "Expenses of loans, act of September 24, 1917, as amended and extended" (*U. S. C., p. 1027, secs. 759–761; act Mar. 5, 1928, vol. 45, p. 166*)	2,620,000.00	[1] 2,600,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Office commissioner of the public debt—						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attorney (member of legal staff)	1	$5,000	1	$5,000	1	$4,800
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (commissioner)	1	8,500	1	8,000	1	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (deputy commissioner)	1	6,200	1	6,200	1	5,672
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,750	2	2,750	1.5	2,642

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public Debt Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Office commissioner of the public debt—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 6, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal clerk	1	$2,700	1	$2,700	1	$2,553
Principal clerk-stenographer	1	2,600	1	2,600	1	2,453
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,467	3	2,467	3.8	2,236
Senior clerk-stenographer	1	2,000	1	2,000	0.8	1,926
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	2,100	3	2,100	2.8	1,995
Principal stenographer	1	1,920	1	1.920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,830	2	1,830	2	1,770
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.7	1,650	2	1,650	2	1,560
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,344	5	1,344	5	1,140
Total average number of employees	23.7		24		23.9	
Total salaries, office Commissioner Public Debt		61,300		61,300		56,782
Division of Loans and Currency—						
Salaries—						
Professional service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Assistant attorney	1	3,400	1	3,400	1	3,056
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	2	1,740	2	1,740	2	1,680
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer	1	6,000	1	6,000	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer	3	4,867	2	4,800	2.7	4,072
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer	1	3,700	2	3,700	1.4	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer	3	3,333	2	3,400	2	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer	8	3,125	9	3,100	9	2,960
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer	10	2,790	9	2,844	8.9	2,753
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	18	2,528	21	2,548	20.4	2,408
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	52	2,229	50	2,258	51.8	2,129
Senior clerk-stenographer	3	2,333	3	2,333	3	2,233
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	91	1,952	89	2,012	92.9	1,868
Clerk-stenographer	4	2,010	8	1,943	4	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	136	1,828	146	1,838	161.4	1,676
Senior stenographer	20	1,650	11	1,773	11	1,615
Senior operator office devices	5	1,668	3	1,740	3	1,606
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	209	1,685	218	1,705	227.2	1,529
Senior typist	45	1,567	51	1,684	49	1,511
Junior stenographer	25	1,596	25	1,721	28.5	1,481
Junior operator office devices	3	1,740	3	1,740	6	1,680
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	145	1,437	158	1,470	145.8	1,403
Junior typist	20	1,308	20	1,506	17.3	1,445
Underoperator office devices	6	1,410	7	1,460	7	1,389
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,500	1	2,500	1	2,400
Grade 7, $1,860 to $2,200; average, $2,166.67—						
Senior mechanic	1	2,200	1	2,200	1	2,040
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	3	1,840	4	1,905	3.4	1,659
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	2	1,620	2	1,620	2	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger			1	1,500	1	1,380
Assistant foreman of laborers	1	1,440	1	1,440	1	1,320
Senior guard	1	1,440	1	1,440	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	55	1,354	56	1,363	53	1,143
Senior laborer	17	1,355	17	1,335	16.2	1,122
Minor mechanic	1	1,500	2	1,380	2.1	1,168
Guard (watchman)	1	1,380	2	1,380	1	1,140
Total average number of employees	894		929		939	
Total salaries, division of loans and currency		1,565,690.00		1,653,850.00		1,539,294.37

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public Debt Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service—Continued.						
Division of public debt accounts and audit—						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief of division)	1	$5,600	1	$5,600	1	$4,850
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant chief of division)	1	3,700	1	3,700	1	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of section)	1	3,400	1	3,400	1	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of section)	1	3,100	1	3,100	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant chief of section)	3	2,800	3	2,800	3	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	1	2,600	1	2,600	1	2,500
Principal clerk	8	2,487	8	2,487	8	2,366
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,200	1	2,200	1	2,100
Senior clerk	11	2,182	11	2,182	13	2,087
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,920	1	1,920	1	1,860
Head operator, office devices	1	1,800	1	1,800	1	1,680
Clerk	16	1,954	16	1,954	14.8	1,874
Grade 3, $1,620 to $1,920; average, $1,770—						
Head typist	1	1,740	1	1,740	1	1,679
Assistant clerk-stenographer	1	1,740	1	1,740	2	1,680
Senior operator, office devices	7	1,654	7	1,654	7.6	1,544
Assistant clerk	35	1,754	39	1,752	40.2	1,692
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	1	1,740	1	1,740	1	1,680
Junior clerk-stenographer	1	1,560	1	1,560	1	1,440
Senior typist	2	1,560	2	1,560	2	1,440
Junior clerk	9	1,600	9	1,600	10.8	1,498
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist	2	1,500	2	1,500	2	1,440
Underclerk	8	1,500	8	1,500	8	1,438
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	1,370	6	1,370	5.8	1,146
Total average number of employees	119		123		128.2	
Total salaries, division of public debt accounts and audit		228,360.00		235,320.00		232,698.18
Office of the Register of the Treasury—						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer (Register of the Treasury)	1	6,000	1	6,000	1	5,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (Assistant Register of the Treasury)	1	3,700	1	3,700	1	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer (chief clerk)	1	3,400	1	3,400	1	3,300
Administrative officer (chief of division)	2	3,400	2	3,400	2	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer (chief of division)	1	3,100	1	3,100	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer	4	2,900	4	2,900	4	2,702
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,543	7	2,543	7	2,353
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	16	2,235	17	2,235	16.1	2,133
Head stenographer	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	36	1,965	36	1,965	36.1	1,888
Principal stenographer	1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	60	1,755	60	1,755	59.6	1,625
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	96	1,616	96	1,616	91.7	1,519
Senior typist	5	1,512	5	1,512	5	1,392
Junior stenographer	1	1,560	1	1,560	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	161	1,447	163	1,447	174.7	1,380
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	1,740	1	1,740	1	1,573
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,440	1	1,440	1	1,260
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	18	1,377	18	1,377	18	1,140
Grade 2, $1,080 to $1,380; average, $1,230—						
Charwoman	1	1,140	1	1,140	1	932
Total average number of employees	415		418		424.2	
Total salaries, office of the Register of the Treasury		695,000.00		700,000.00		665,728.21

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Debt Service—Continued.					
Departmental service—Continued.					
Division of paper custody—					
Salaries—					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Grade 8, $2,900 to $3,400; average, $3,150—					
Administrative assistant (chief of division)	1 $2,900	1 $2,900	0.7 $2,796		
Grade 7, $2,600 to $3,100; average, $2,850—					
Junior administrative assistant	1 2,600	1 2,600	1 2,400		
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk	1 2,300	1 2,300	2 2,462		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	1 2,100	1 2,100	1 2,034		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	4 1,740	4 1,740	4 1,680		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	5 1,512	5 1,512	5 1,392		
Junior clerk-typist	1 1,560	1 1,560	1 1,440		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	9 1,400	10 1,398	9.7 1,298		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Senior laborer	10 1,314	10 1,314	8.7 1,119		
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer	5 1,236	5 1,236	5.8 1,000		
Total average number of employees	38	39	38.9		
Total salaries, division of paper custody	57,900.00	59,280.00	54,557.00		
Deduct estimated cost of reimbursable work	13,250.00	13,250.00	12,000.00		
Total	44,650.00	46,030.00	42,557.00		
Total average number of employees	1,490	1,532	1,554		
01 Total salaries, departmental service	2,595,000.00	2,696,500.00	2,537,060.55		
The difference between 1930 and 1929 is due to decrease in force, $101,500					
Supplies and materials:					
0200 Office supplies	1,400.00	2,950.00	3,550.35		
0220 Scientific and educational supplies	555.00	555.00	849.05		
0230 Fuel	400.00	470.00	2,494.07		
0280 Sundry supplies	40.00	540.00	1,256.52		
02 Total supplies and materials	2,395.00	4,515.00	8,149.99		
Communication service:					
0500 Telegraph	1,400.00	1,400.00	1,505.85		
0510 Telephone	3,550.00	3,650.00	5,442.89		
0520 Other communication service	120.00	120.00	187.50		
05 Total communication service	5,070.00	5,170.00	7,136.24		
06 Travel expenses	750.00	750.00	269.66		
07 Transportation of things	190.00	250.00	139.69		
10 Furnishing of heat, light, and power		8,000.00	7,166.74		
11 Rent		6,667.00	40,000.00		
12 Repairs and alterations	3,370.00	11,225.00	6,161.93		
13 Special and miscellaneous current expenses	25.00	715.00	845.01		
Equipment:					
3010 Furniture, furnishings, and fixtures	11,200.00	10,708.00	11,116.68		
3050 Other equipment	2,000.00	2,000.00	2,120.15		
30 Total equipment	13,200.00	12,708.00	13,236.83		
			2,620,166.64		
Unobligated balance			4,833.36		
Total	2,620,000.00	2,746,500.00	2,625,000.00		
Distinctive Paper for United States Securities—					
Distinctive paper for United States securities: For distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency, not exceeding [2,220,000] *2,000,000* pounds, including transportation of paper, traveling, mill, and other necessary expenses, and salaries of employees, and allowance, in lieu of expenses, of officer or officers detailed from the Treasury Department, not exceeding $50 per month each when actually on duty; in all (*U. S. C., p. 1002, sec. 418; act Mar. 5, 1928, vol. 45, p. 166*)				$1,000,000.00	$1,175,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Distinctive Paper for United States Securities—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,500 to $1,800; average, $1,650—			
Clerk-register	6 $1,740	6 $1,740	6.3 $1,610
Salary range, $1,260 to $1,560; average, $1,410—			
Junior typist	1 1,440	1 1,440	1 1,320
Underclerk	7 1,260	7 1,260	7 1,140
Salary range, $1,200 to $1,500; average, $1,350—			
Senior laborer	6 1,260	6 1,260	5.8 1,128
Guard	6 1,260	6 1,260	7.5 1,156
Salary range, $1,080 to $1,380; average, $1,230—			
Underclerk	1 1,140	1 1,140	0.1 950
Guard	3 1,140	3 1,140	0.4 942
Total average number of employees	30	30	28.1
Total salaries and wages, field service	40,380	40,380	35,130
0140 Allowance for quarters and subsistence furnished	600	600	575
01 Total personal services	40,980	40,980	35,705
02 Sundry supplies (distinctive paper)	912,000.00	1,054,500.00	1,288,737.69
Communication service:			
0500 Telegraph	5.00	5.00	.97
0510 Telephone	20.00	20.00	18.80
05 Total communication service	25.00	25.00	19.77
Travel expenses:			
0615 Transportation	150.00	150.00	848.07
0616 Subsistence	350.00	350.00	1,243.15
06 Total travel expenses	500.00	500.00	2,091.22
07 Transportation of things (service)	52,000.00	61,050.00	81,457.68
09 Advertising and publication of notices	50.00	50.00	81.39
13 Special and miscellaneous current expenses	945.00	6,425.00	812.19
		1,163,530.00	1,406,905.27
Unobligated balance			14,798.65
Reserve		17,970.00	
	1,006,500.00	1,181,500.00	1,423,703.92
Deduct amount received from miscellaneous sources	6,500.00	6,500.00	1,988.92
Total	1,000,000.00	1,175,000.00	1,421,715.00

Indefinite appropriations:

Expenses of Loans (act Sept. 24, 1917, as amended and extended)—

Indefinite appropriation of an amount not exceeding one-tenth of 1 per cent of the amount of bonds and certificates of indebtedness authorized for payment of all necessary expenses of issue, including rent (*U. S. C., p. 1027, sec. 759*).

Indefinite appropriation of a sum not exceeding one-fifth of 1 per cent of the amount of bonds, notes, and war-savings certificates and one-tenth of 1 per cent of the amount of certificates of indebtedness authorized for payment of all necessary expenses of issue, including rent, [$423,180] *$291,285* of which amount not to exceed [$198,580] *$44,000* may be expended for personal services in the District of Columbia (*U. S. C., p. 1027, secs. 759–761*) ..... **$291,285.00** | **$423,180.00**

NOTE.—This appropriation limited after June 30, 1921, by act of May 29, 1920, vol. 41, p. 646, but by the act of June 16, 1921, vol. 42, p. 36, sec. 1, the provisions of the act of Sept. 24, 1917, were extended to cover operations arising in connection with any public debt issues made subsequent to June 30, 1921, etc.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Division of Loans and Currency—			
Salaries—			
Clerical, administrative, and fiscal service—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	1 $2,200	3 $2,200	1 $2,300
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk	1 2,040	2 1,920	0.9 1,704
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	3 1,740	72 1,682	58.4 1,597
Senior stenographer			2 1,500
Senior operator, office devices			18.6 1,500

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Expenses of Loans (act Sept. 24, 1917, as amended and extended)—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service—Continued.			
Division of Loans and Currency—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*
Grade 2, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior clerk	5 $1,608	115 $1,505	70.5 $1,405
Senior typist	1 1,620	10 1,440	10.1 1,389
Junior stenographer			9.2 1,320
Junior operator, office devices	1 1,620	2 1,620	1.8 1,320
Grade 1, $1,260 to $1,560; average, $1,410—			
Underclerk		36 1,462	170.5 1,283
Junior typist		20 1,380	52.8 1,146
Underoperator, office devices	2 1,440	2 1,500	2 1,440
Custodial service—			
Grade 3, $1,200 to $1,500; average, $1,350—			
Messenger			10.2 1,020
Senior laborer	1 1,380		3 1,020
Grade 2, $1,080 to $1,380; average, $1,230—			
Laborer			0.5 900
Total average number of employees	15	262	411.5
Total salaries, Division of Loans and Currency	25,000.00	405,480.00	551,809.95
Secretary's office—			
Salaries—			
Professional service—			
Grade 7, $6,500 to $7,500; average, $7,000—			
Special attorney	2 7,000	2 7,000	
Grade 6, $6,000 to $7,500; average, $6,750—			
Chief attorney			1 6,000
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior attorney	1 5,000	1 5,000	1 6,000
Grade 4, $3,800 to $4,400; average, $4,100—			
Attorney			1 4,482
Clerical, administrative, and fiscal service—			
Grade 11, $3,800 to $5,000; average, $4,400—			
Administrative officer			0.3 4,166
Total average number of employees	3	3	3.3
Total salaries, Secretary's office	19,000.00	19,000.00	17,732.15
Total number of employees	18	265	414.8
01 Total salaries, departmental service	44,000.00	424,480.00	569,542.10
Supplies and materials:			
0200 Stationery and office supplies	2,000.00	5,000.00	8,416.42
02011 Printing and binding	15,000.00	15,000.00	20,745.82
0220 Scientific and educational	200.00	200.00	304.51
0280 Sundry supplies (distinctive paper)	5,000.00	5,000.00	
02 Total supplies and materials	22,200.00	25,200.00	29,466.75
Communication service:			
0500 Telegraph service	20,500.00	21,500.00	24,186.58
0510 Telephone service	275.00	300.00	338.40
0520 Other communication service (postage)	10.00	10.00	10.00
05 Total communication service	20,785.00	21,810.00	24,534.98
06 Travel expenses	3,800.00	3,800.00	3,727.38
07 Transportation of things			
08 Engraving and printing	35,000.00	35,000.00	35,720.86
09 Advertising (radio broadcasting)		6,823.58	2,000.00
11 Special and miscellaneous			
12 Repairs and alterations	500.00	501.42	1,104.71
30 Furniture, furnishings, and fixtures	15,000.00	15,000.00	19,943.25
Total	141,285.00	532,615.00	686,040.03
Allotment to Post Office Department for expenses of Treasury (war) savings certificates		6,000.00	8,103.95
Reimbursement to Federal reserve banks:			
01 Total salaries of Federal reserve bank employees	110,000.00	215,000.00	221,871.15
Supplies and materials:			
0200 Stationery and office supplies	1,650.00	2,500.00	2,852.71
02011 Printing and binding	21,060.00	35,000.00	40,094.14
02 Total supplies and materials	22,710.00	37,500.00	42,946.85
Communication service:			
0500 Telegraph service	1,200.00	1,500.00	1,430.07
0510 Telephone service	600.00	650.00	656.89
0520 Other communication service (postage)	15,340.00	20,000.00	21,183.75
05 Total communication service	17,140.00	22,150.00	23,270.71
09 Advertising		80,000.00	43,324.89
13 Special and miscellaneous	150.00	150.00	153.45
Total for Federal reserve banks	150,000.00	334,800.00	331,566.85
RECAPITULATION			
Total departmental service	141,285.00	532,615.00	686,040.03
Total allotment to Post Office Department		6,000.00	8,103.95
Total Federal reserve banks	150,000.00	334,800.00	331,566.85
Total	291,285.00	873,415.00	1,025,710.83

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Preparation, Custody, and Delivery of Farm Loan Bonds, Reimbursable—		
Indefinite appropriation to cover the expenses incurred in the preparation, custody, and delivery of farm loan bonds, reimbursable by the Federal Farm Loan Board through assessment upon the farm loan banks in proportion to the work executed (*U. S. C., p. 310, sec. 864*)	$98,956.80	$92,832.00
08 Printing, binding, engraving, etc.: Expenditures—1930, $93,956.80; 1929, $98,956.80; 1928, $41,983.95.		
Preparation, Custody, and Delivery of Federal Intermediate Credit Banks Securities, Reimbursable—		
Indefinite appropriation to cover the expenses incurred in the preparation, custody, and delivery of Federal intermediate credit banks securities, reimbursable by the Federal Farm Loan Board through assessment upon the Federal intermediate credit banks in proportion to the work executed (*U. S. C., p. 317, sec. 1042*)	3,940.00	3,725.00
08 Printing, binding, engraving, etc.: Expenditures—1930, $3,940; 1929, $3,940; 1928, $736.53.		
Total, public debt service proper	4,014,181.80	[1] 4,294,737.00
Interest on the Public Debt—		
Indefinite appropriation for payment of interest on public debt (*U. S. C., p. 1024, sec. 732*)	640,000,000.00	[2] 675,000,000.00
2000 Interest on the public debt of the United States: Expenditures—1930, $640,000,000; 1929, $675,000,000; 1928, $731,764,476.30.		
Cumulative Sinking Fund—		
SEC. 6. (a) That there is hereby created in the Treasury a cumulative sinking fund for the retirement of bonds and notes issued under the first Liberty bond act, the second Liberty bond act, the third Liberty bond act, the fourth Liberty bond act, or under this act, and outstanding on July 1, 1920. The sinking fund and all additions thereto are hereby appropriated for the payment of such bonds and notes at maturity, or for the redemption or purchase thereof before maturity by the Secretary of the Treasury at such prices and upon such terms and conditions as he shall prescribe; and shall be available until all such bonds and notes are retired. The average cost of the bonds and notes purchased shall not exceed par and accrued interest. Bonds and notes purchased, redeemed, or paid out of the sinking fund shall be canceled and retired and shall not be reissued. For the fiscal year beginning July 1, 1920, and for each fiscal year thereafter, until all such bonds and notes are retired, there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the purposes of such sinking fund, an amount equal to the sum of (1) 2½ per cent of the aggregate amount of such bonds and notes outstanding on July 1, 1920, less an amount equal to the par amount of any obligations of foreign governments held by the United States on July 1, 1920, and (2) the interest which would have been payable during the fiscal year for which the appropriation is made on the bonds and notes purchased, redeemed, or paid out of the sinking fund during such year or in previous years.		
That subdivision (a) of section 6 of the Victory Liberty loan act is amended by inserting before the period at the end of the first sentence a comma and the following words: "and of bonds and notes thereafter issued, under any of such acts or under any of such acts as amended, for refunding purposes" (*U. S. C., p. 1028, sec. 767*)	379,524,129.02	[2] 370,153,407.56
4001 Cumulative sinking fund: Expenditures—1930, $379,524,129.02; 1929, $370,182,050; 1928, $355,080,563.11.		
Purchases and/or Redemptions of Bonds, etc., from Cash Repayments of Principal by Foreign Governments [3]—		
SEC. 3. That the Secretary of the Treasury, under such terms and conditions as he may prescribe, is hereby authorized to receive on or before maturity payment for any obligations of such foreign governments purchased on behalf of the United States, and to sell at not less than the purchase price any of such obligations and to apply the proceeds thereof, and any payments made by foreign governments on account of their said obligations to the redemption or purchase at not more than par and accrued interest of any bonds of the United States issued under the authority of this act; and if such bonds are not available for this purpose, the Secretary of the Treasury shall redeem or purchase any other outstanding interest-bearing obligations of the United States which may at such time be subject to call or which may be purchased at not more than par and accrued interest (*U. S. C., p. 1030, sec. 804*)	10,783,500.00	10,219,300.00
4002 Purchase and/or redemptions of bonds, etc., from cash repayments of principal by foreign governments: Expenditures—1930, $10,783,500; 1929, $10,219,300; 1928, $19,068,000.		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.
[2] Revised.
[3] Repayments of loans under the Liberty bond acts (received under ratified or unratified debt agreements).

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Redemption of Bonds, etc., Received as Repayments of Principal by Foreign Governments Under Debt Agreements— Any payment of interest or of principal may be made in any United States Government bonds issued since April 6, 1917, such bonds to be taken at par and accrued interest, is hereby approved and authorized, and settlements with other governments indebted to the United States are hereby authorized to be made upon such terms as the commission, created by the act approved February 9, 1922, may believe to be just, subject to the approval of the Congress by act or joint resolution (*U. S. C., p. 1030, sec. 806*)	$27,000,000.00	$27,000,000.00
4000 Redemption of bonds, etc., received as repayments of principal by foreign governments: Expenditures—1930, $27,000,000; 1929, $27,000,000; 1928, $27,428,700.		
Redemption of Bonds, etc., Received as Interest Payments on Obligations of Foreign Governments Under Debt Agreements— Any payment of interest or of principal may be made in any United States Government bonds issued since April 6, 1917, such bonds to be taken at par and accrued interest, is hereby approved and authorized, and settlements with other governments indebted to the United States are hereby authorized to be made upon such terms as the commission, created by the act approved February 9, 1922 (U. S. C., p. 1030, sec. 806), may believe to be just, subject to the approval of the Congress by act or joint resolution (*U. S. C., p. 1030, sec. 806*)	133,185,000.00	133,995,000.00
4000 Redemption of bonds, etc., received as interest payments on obligations of foreign governments: Expenditures—1930, $133,185,000; 1929, $133,995,000; 1928, $135,307,350.		
Obligations Retired from Federal Reserve Bank Franchise Tax Receipts— SEC. 7. * * * The net earnings derived by the United States from Federal reserve banks shall, in the discretion of the Secretary, be used to supplement the gold reserve held against outstanding United States notes, or shall be applied to the reduction of the outstanding bonded indebtedness of the United States under regulations to be prescribed by the Secretary of the Treasury. Should a Federal reserve bank be dissolved or go into liquidation, any surplus remaining after the payment of all debts, dividend requirements as hereinbefore provided, and the par value of the stock shall be paid to and become the property of the United States and shall be similarly applied (*U. S. C., p. 278, sec. 290*)	2,000,000.00	500,000.00
4004 Obligations retired from Federal reserve bank franchise tax receipts: Expenditures—1930, $2,000,000; 1929, $500,000; 1928, $249,591.17.		
Obligations Retired from Net Earnings Derived by the United States from Federal Intermediate Credit Banks— SEC. 206. (b) * * * The net earnings derived by the United States from Federal intermediate credit banks shall, in the discretion of the Secretary of the Treasury, be used to supplement the gold reserve held against outstanding United States notes, or shall be applied to the reduction of the outstanding bonded indebtedness of the United States under regulations to be prescribed by the Secretary of the Treasury. Should a Federal intermediate credit bank be dissolved or go into liquidation, after the payment of all debts and other obligations as hereinbefore provided, any surplus remaining shall be paid to and become the property of the United States and shall be similarly applied (*U. S. C., p. 317, sec. 1072*)	375,000.00	[1] 375,000.00
4004 Obligations retired from net earnings derived by the United States from Federal intermediate credit banks: Expenditures—1930, $375,000; 1929, $375,000; 1928, $368,775.88.		
Miscellaneous, Forfeitures, Gifts, etc	200,000.00	200,000.00
4005 Miscellaneous, forfeitures, gifts, etc.: Expenditures—1930, $200,000; 1929, $200,000; 1928, $3,080,803.25.		
Total, public debt retirements chargeable against ordinary receipts	553,067,629.02	[1] 542,442,707.56
Total, public debt service, including interest and retirements of the public debt from ordinary receipts	1,197,081,810.82	[2] 1,221,737,444.56

[1] Revised

[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
DIVISION OF APPOINTMENTS		
Salaries, Division of Appointments—		
Salaries: For the chief of the division and other personal service in the District of Columbia [in accordance with the classification act of 1923] (*act Mar. 5, 1928, vol. 45, p. 167*)	$62,185.00	[1] $59,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (chief of division)	1	$5,000	1	$5,000	1	$4,450
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of section)	1	3,600	1	3,600	1	3,500
Grade 8, $2,900 to $3,100; average, $3,150—						
Administrative assistant (assistant chief of division)	1	3,300	1	3,300	1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant accountant and auditor	2	2,700	2	2,700	1.8	2,509
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,208	2	2,208	2.2	2,285
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,935	4	1,935	4.2	1,867
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,752	5	1,752	5	1,656
Senior stenographer	2.2	1,761	2.1	1,747	2.3	1,744
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	0.9	1,440	0.8	1,320
Junior clerk-typist	7	1,645	6.9	1,644	6.9	1,494
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,460	3	1,460	3	1,380
Underclerk-typist			0.4	1,260	0.7	1,140
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,380	2	1,380	2	1,170
Total average number of employees	31.2		31.3		31.9	
01 Total salaries, departmental service		62,185		62,169		59,498
						59,498
Unobligated balance						1,702
Total		62,185		62,169		61,200

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
OFFICE OF DISBURSING CLERK		
Salaries, Office of Disbursing Clerk—		
Salaries: For the disbursing clerk and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 42, sec. 250; act Mar. 5, 1928; vol. 45, p. 167*)	55,000.00	[1] 53,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (disbursing clerk)	1	$5,000	1	$5,000	1	$4,425
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (deputy disbursing clerk)	1	3,600	1	3,600	1	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	2,900	1	2,900	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,250	4	2,250	4	2,104
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,950	2	1,950	2	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	7	1,766	7	1,766	6.5	1,606
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,605	9	1,607	8.3	1,541
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,350	2	1,350	2	1,116
Total average number of employees	27		28		26.8	
01 Total salaries, departmental service		55,000		56,620		50,623
The difference between 1930 and 1929 is due to decrease in force, $1,620.						
Unobligated balance						2,257
Total		55,000		56,620		52,880

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
BUREAU OF CUSTOMS		
Collecting the Revenue from Customs—		
For collecting the revenue from customs, for the detection and prevention of frauds upon the customs revenue, and not to exceed $10,000 for the securing of evidence of violations of the customs laws, including not to exceed $5,000 for the hire of motor-propelled passenger-carrying vehicles, [$18,940,000] *$21,415,000*, of which such amount as may be necessary shall be available for salaries of general appraisers and justices of the United States Customs Court retired under the provisions of section 518 of the tariff act of 1922, and [$169,800] *$190,980* shall be available for personal services in the District of Columbia exclusive of eight persons from the field force authorized to be detailed under section 525 of the tariff act of 1922: *Provided*, That not to exceed $10,000 of the total amount appropriated shall be available for advances to be made by disbursing officers when authorized by the Secretary of the Treasury, the provisions of section 3648 of the Revised Statutes to the contrary notwithstanding (*U. S. C., p. 1948, sec. 405a; U. S. C., Supp. I, p. 9, secs. 281, 281b; acts Mar. 3, 1879, vol. 20, p. 386; Apr. 27, 1904, vol. 33, p. 396; Jan. 26, 1927, vol. 44, p. 1032; Mar. 5, 1928, vol. 45, p. 167; May 29, 1928, vol. 45, p. 915*)	$21,415,000.00	[1] $19,483,560.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Commissioner	1	$9,000	1	$9,000	1	$8,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (assistant commissioner)	1	7,000	1	7,000	1	6,750
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (deputy commissioner)	1	6,400	1	6,400	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant deputy commissioner)	1	5,000	1	5,000	0.6	4,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,400	1	3,400	1.1	3,650
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,100	1	3,100	0.3	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,700	2	2,700	3.4	2,633
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,500	3	2,500	1.7	2,425
Principal clerk-stenographer	1	2,300	1	2,300	0.7	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior accounting and auditing assistant	1	2,400	1	2,400	1	2,200
Senior clerk	5	2,080	5	2,080	3.6	1,966
Senior clerk and stenographer	2	2,150	2	2,150	2.3	2,075
Grade 4, $1,800 to $2,100; average, $1,950—						
Transportation rate and traffic clerk	1	1,950	1	1,950	1	2,040
Clerk	10	1,857	8	1,871	11.3	1,904
Clerk-stenographer	3	1,900	3	1,900	2.1	1,775
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	10	1,669	9	1,674	4	1,605
Assistant clerk-stenographer	2	1,710	2	1,710	2.5	1,665
Senior stenographer	13	1,668	12	1,672	8.8	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,680	3	1,680	3	1,575
Junior stenographer					1.7	1,366
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,380	2	1,380	2	1,260
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney (deputy commissioner)	1	6,200	1	6,200	1	5,700
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	3	3,366	3	3,366	2.5	3,250
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	5	2,720	5	2,720	4.5	2,806
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	7	2,142	7	2,142	4.5	2,210
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,360	3	1,360	3	1,140
Total average number of employees	83		79		69.6	
01 Total salaries, departmental service		190,980		184,140		158,119
The difference between 1930 and 1929 is due to increase in force, $6,840.						
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
Collector	1	12,000	1	12,000	1	12,000
Chief justice	1	10,000	1	10,000	1	10,000
Associate justice	8	10,000	8	10,000	8	10,000
Justice (retired)	2	9,500	2	9,500	1	9,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $8,000 to $9,000; average, $8,500—						
Appraiser	1	$8,000	1	$8,000	1	$8,000
Collector	3	8,000	3	8,000	3	7,833
Comptroller	1	8,000	1	8,000	1	8,000
Surveyor	1	8,000	1	8,000	1	8,000
Salary range, $6,500 to $7,500; average, $7,000—						
Assistant collector	1	7,500	1	7,500	1	7,000
Assistant comptroller	1	7,000	1	7,000	1	6,500
Collector	7	7,000	7	7,000	6	6,750
Assistant surveyor	1	6,500	1	6,500	1	6,000
Chief assistant appraiser	1	6,500	1	6,500	1	6,000
Solicitor to collector	1	6,500	1	6,500	1	6,000
Colorist	1	6,500	1	6,500	1	6,000
Salary range, $5,600 to $6,400; average, $6,000—						
Collector	9	6,178	9	6,178	9	5,756
Auditor	1	6,000	1	6,000	1	5,600
Customs attaché	6	5,867	6	5,867	6	5,200
Assistant collector	10	5,720	10	5,720	10	5,320
Customs agent	13	5,631	13	5,631	8	5,250
Assistant appraiser	7	5,600	7	5,600	7	5,200
Appraiser	4	5,600	4	5,600	4	5,200
Chief chemist	1	5,600	1	5,600	1	5,200
Comptroller	6	5,600	6	5,600	6	5,200
Deputy collector	6	5,600	6	5,600	6	5,200
Deputy comptroller	2	5,600	2	5,600	2	5,200
Deputy surveyor	1	5,600	1	5,600	1	5,200
Surveyor	3	5,600	3	5,600	3	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Collector	22	5,064	22	5,064	22	4,773
Cashier	1	5,000	1	5,000	1	4,500
Surveyor	2	5,000	2	5,000	2	4,500
Assistant solicitor	2	4,800	2	4,800	2	4,400
Clerk of court	1	4,800	1	4,800	1	4,200
Appraiser	7	4,743	7	4,743	7	4,243
Special agent	6	4,733	6	4,733	6	4,284
Customs agent	26	4,723	26	4,723	25	4,521
Chief liquidator	2	4,700	2	4,700	2	4,400
Customs attaché	2	4,700	2	4,700	2	4,400
Acting appraiser	2	4,700	2	4,700	2	4,100
Assistant collector	9	4,689	9	4,689	10	4,140
Chief clerk	5	4,680	5	4,680	4	3,950
Assayer	1	4,600	1	4,600	1	3,800
Assistant auditor	1	4,600	1	4,600	1	3,800
Assistant comptroller	6	4,600	6	4,600	6	4,100
Assistant customs attaché	2	4,600	2	4,600	2	3,800
Assistant surveyor	3	4,600	3	4,600	2	3,900
Chemist	2	4,600	2	4,600	4	3,800
Chief accountant	1	4,600	1	4,600	1	3,800
Chief assistant appraiser	4	4,600	4	4,600	4	4,000
Chief entry clerk	1	4,600	1	4,600	1	3,800
Clerk	4	4,600	4	4,600	6	3,867
Deputy collector	9	4,600	9	4,600	12	3,800
Deputy surveyor	3	4,600	3	4,600	4	3,850
Examiner	5	4,600	5	4,600	5	4,000
Superintendent of warehouses	1	4,600	1	4,600	1	3,800
Assistant chief liquidator					1	3,800
Salary range, $3,800 to $4,400; average, $4,100—						
Surveyor	1	4,500	1	4,500	1	4,500
Assistant collector	1	4,200	1	4,200	1	3,600
Deputy collector	3	4,200	3	4,200	3	3,700
Special agent	4	4,200	4	4,200	5	3,760
Customs agent	10	4,080	10	4,080	10	3,880
Chemist	2	4,000	2	4,000	1	3,500
Chief customs patrol inspector	1	4,000	1	4,000		
Clerk	1	4,000	1	4,000	1	3,800
Deputy surveyor	1	4,000	1	4,000	1	3,500
Examiner	17	3,976	17	3,976	67	3,815
Assistant customs attaché	2	3,800	2	3,800	1	3,300
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant surveyor	2	3,900	2	3,900	1	3,800
Appraiser	2	3,850	2	3,850	2	3,750
Chief assistant appraiser	2	3,850	2	3,850	2	3,750
Deputy collector	11	3,709	11	3,709	8	3,550
Assistant cashier	1	3,700	1	3,700	1	3,600
Chemist	1	3,700	1	3,700		
Chief examiner	1	3,700	1	3,700	1	3,500
Deputy surveyor	11	3,664	11	3,664	10	3,460
Clerk	15	3,600	15	3,600	13	3,338
Customs agent	14	3,600	14	3,600	15	3,467
Special agent	3	3,600	3	3,600	3	3,433
Assistant collector	15	3,567	15	3,567	14	3,371
Entry clerk	4	3,550	4	3,550	4	3,375
Liquidator	6	3,517	6	3,517	6	3,317
Customs attaché	1	3,500	1	3,500		
Chief chemist	3	3,500	3	3,500	3	3,300
Chief liquidator	1	3,500	1	3,500	2	3,300
Examiner-chemist	2	3,500	2	3,500	2	3,300
Deputy collector in charge	1	3,500	1	3,500	1	3,300

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $3,200 to $3,700; average, $3,450—						
Private secretary	2	$3,700	2	$3,700	3	$3,500
Appraiser	2	3,600	2	3,600	2	3,500
Collector	3	3,600	3	3,600	3	3,500
Chief clerk	2	3,400	2	3,400	2	3,300
Dye technologist	3	3,400	3	3,400	3	3,200
Deputy collector	10	3,370	10	3,370	18	3,162
Chief inspector	3	3,367	3	3,367	3	3,200
Chief liquidator	8	3,325	8	3,325	6	3,183
Customs agent	17	3,318	17	3,318	18	3,139
Clerk	23	3,317	23	3,317	23	3,122
Assayer	1	3,300	1	3,300	1	3,100
Cashier	2	3,300	2	3,300	2	3,150
Entry clerk	27	3,281	27	3,281	31	3,084
Deputy collector in charge	6	3,267	6	3,267	7	3,114
Special agent	3	3,267	3	3,267	1	3,000
Chief entry clerk	3	3,267	3	3,267	3	3,067
Deputy surveyor	14	3,243	14	3,243	14	3,050
Liquidator	121	3,239	121	3,239	107	3,025
Assistant collector	6	3,233	6	3,233	6	3,050
Examiner	81	3,230	81	3,230	76	3,017
Chemist	7	3,229	7	3,229	7	3,028
Admeasurer	1	3,200	1	3,200	2	3,100
Assistant customs attaché	2	3,200	2	3,200	2	3,000
Chief assistant appraiser	5	3,200	5	3,200	5	3,000
Tobacco examiner	1	3,200	1	3,200	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Chief assistant appraiser	2	3,200	2	3,200	2	3,100
Assistant customs attaché	1	3,100	1	3,100	1	3,000
Collector	1	3,100	1	3,100	1	3,000
Private secretary	8	3,075	8	3,075	7	3,000
Cashier	6	3,067	6	3,067	6	2,917
Stenographer-reporter	6	3,067	6	3,067	5	3,000
Clerk	39	3,059	39	3,059	36	2,889
Chief liquidator	3	3,033	3	3,033	4	2,925
Deputy collector in charge	23	3,022	23	3,022	23	2,822
Deputy collector	22	2,982	22	2,982	22	2,836
Admeasurer	8	2,950	8	2,950	3	2,833
Assistant chemist	3	2,933	3	2,933	1	2,800
Examiner	10	2,930	10	2,930	10	2,720
Liquidator	63	2,916	63	2,916	54	2,713
Customs agent	17	2,929	7	2,971	2	2,850
Entry clerk	23	2,904	23	2,904	22	2,704
Chemist	2	2,900	2	2,900	2	2,700
Chief entry clerk	1	2,900	1	2,900	2	2,700
Chinese interpreter	1	2,900	1	2,900		
Superintendent of warehouse	1	2,900	1	2,900		
Chief stenographer					1	2,700
Court reporter					1	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Chief stenographer	1	3,100	1	3,100	1	3,000
Deputy surveyor	2	3,000	2	3,000	2	2,900
Special agent	1	2,900	1	2,900	1	2,800
Assistant collector	3	2,867	3	2,867	3	2,400
Cashier	5	2,860	5	2,860	6	2,717
Deputy collector in charge	26	2,854	26	2,854	29	2,683
Chief assistant appraiser	2	2,850	2	2,850	2	2,700
Chief clerk	3	2,833	3	2,833	2	2,750
Assistant surveyor	1	2,800	1	2,800	1	2,600
Chemist	1	2,800	1	2,800	1	2,600
Deputy collector and examiner	1	2,800	1	2,800		
Examiner-chemist	1	2,800	1	2,800		
Deputy collector	36	2,728	36	2,728	25	2,552
Captain customs guards	3	2,700	3	2,700	3	2,533
Customs agent	18	2,700	18	2,700	16	2,600
Superintendent sugar samplers	1	2,700	1	2,700	1	2,500
Entry clerk	6	2,683	6	2,683	6	2,483
Admeasurer	5	2,680	5	2,680	5	2,500
Clerk	172	2,676	172	2,676	169	2,498
Examiner	46	2,661	44	2,664	39	2,485
Assistant customs attaché	2	2,650	2	2,650	2	2,450
Liquidator	52	2,631	52	2,631	56	2,447
Assayer	1	2,600	1	2,600	1	2,400
Assistant cashier	2	2,600	2	2,600	2	2,400
Automatic scale expert	3	2,600	3	2,600	3	2,400
Assistant chemist					2	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Mechanic	1	2,600	1	2,600	1	2,500
Assistant collector	1	2,500	1	2,500	1	2,400
Assistant customs attaché	2	2,500	2	2,500	1	2,400
Captain customs guards	1	2,500	1	2,500	1	2,300
Cashier	3	2,500	3	2,500	3	2,367
Customs agent	1	2,500	1	2,500	2	2,250
Lieutenant	10	2,500	10	2,500	10	2,380
Storekeeper	85	2,491	85	2,491	83	2,386
Admeasurer	2	2,450	2	2,450	2	2,300
Clerk	195	2,438	195	2,438	195	2,258
Deputy collector	45	2,416	42	2,424	42	2,265
Liquidator	45	2,404	45	2,404	47	2,209
Deputy collector in charge	81	2,402	81	2,402	71	2,236
Entry clerk	14	2,364	14	2,364	13	2,177

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,300 to $2,800; average, $2,550—Con.						
Examiner	27	$2,352	25	$2,356	43	$2,230
Analyst	4	2,350	4	2,350	4	2,150
Assistant superintendent	2	2,350	2	2,350	2	2,150
Automatic scale expert	4	2,325	4	2,325	4	2,125
Assistant cashier	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Stenographer	12	2,250	12	2,250	11	2,095
Storekeeper	46	2,204	46	2,204	45	2,070
Admeasurer	2	2,200	2	2,200	2	2,000
Captain of watch	1	2,200	1	2,200	1	2,100
Carpenter	1	2,200	1	2,200	1	2,000
Chief marine gasoline engineer	1	2,200	1	2,200		
Foreman	2	2,200	2	2,200	1	2,100
Photostat operator	1	2,200	1	2,200	1	2,200
Roundsman	37	2,200	37	2,200	33	2,056
Sugar sampler	7	2,200	7	2,200	8	1,987
Customs agent	7	2,186	7	2,186	5	1,960
Sampler	13	2,185	13	2,185	13	1,989
Clerk	396	2,175	396	2,175	457	1,865
Lieutenant customs guard	3	2,167	3	2,167	3	2,033
Entry clerk	8	2,163	8	2,163	5	2,140
Clerk-stenographer	5	2,160	5	2,160		
Engineer	4	2,150	4	2,150	3	2,100
Deputy collector in charge	51	2,120	51	2,120	50	1,921
Liquidator	8	2,138	8	2,138	10	1,930
Messenger	2	2,100	2	2,100	1	2,100
Deputy collector	52	2,090	52	2,090	56	1,918
Examiner	13	2,062	10	2,080	8	1,948
Marine gasoline engineer	6	2,033	6	2,033	4	1,955
Assistant chemist	1	2,000	1	2,000	1	1,860
Assistant customs attaché	2	2,000	2	2,000	2	1,860
Captain customs guards	1	2,000	1	2,000	1	1,860
Tobacco examiner	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Dictaphone operator	1	2,100	1	2,100	1	2,000
Foreman	14	2,073	14	2,073	16	1,918
Lieutenant of watch	2	1,980	2	1,980	2	1,900
Bookbinder	1	1,980	1	1,980	1	1,900
Engineer	16	1,979	16	1,979	6	1,867
Marine gasoline engineer	9	1,940	9	1,940	11	1,827
Sugar sampler	5	1,932	5	1,932	5	1,820
Captain of customs guards	1	1,920	1	1,920	1	1,800
Foreman	1	1,920	1	1,920		
Operator, air conditioning plant	1	1,920	1	1,920	1	1,800
Roundsman	8	1,920	8	1,920	8	1,860
Sampler	29	1,895	29	1,895	29	1,784
Chief sugar sampler	2	1,890	2	1,890	2	1,750
Mechanic	3	1,873	3	1,873	3	1,780
Storekeeper	86	1,867	86	1,867	78	1,752
Assistant foreman	2	1,860	2	1,860	2	1,700
Chief sampler	1	1,860	1	1,860	1	1,700
Foreman of laborers	1	1,860	1	1,860		
Carpenter	2	1,800	2	1,800	2	1,680
Deputy collector in charge	1	1,800	1	1,800	1	1,680
Messenger	4	1,800	4	1,800	5	1,704
Stitch counter	2	1,800	2	1,800	2	1,680
Deputy collector	1	1,800	1	1,800	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Mimeograph operator	1	1,900	1	1,900	1	1,800
Engineer	4	1,815	4	1,815	4	1,725
Chauffeur	2	1,800	2	1,800	2	1,700
Assistant foreman	1	1,740	1	1,740	1	1,600
Marine gasoline engineer	1	1,740	1	1,740	1	1,600
Painter	1	1,740	1	1,740	1	1,680
Sampler	34	1,730	34	1,730	44	1,598
Watchman	39	1,732	31	1,761	4	1,600
Boatman	2	1,710	2	1,710	2	1,600
Messenger	17	1,706	17	1,706	13	1,592
Sugar sampler	68	1,677	68	1,677	57	1,553
Carpenter	2	1,620	2	1,620	1	1,500
Foreman	2	1,620	2	1,620	2	1,500
Deputy collector					1	1,700
Multigraph operator					1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Bookbinder	1	1,680	1	1,680	1	1,600
Messenger	45	1,561	45	1,561	54	1,434
Foreman	1	1,560	1	1,560	2	1,400
Foreman of laborers	1	1,560	1	1,560		
Elevator conductor	9	1,547	9	1,547	9	1,480
Watchman	3	1,540	3	1,540	4	1,445
Chauffeur	7	1,526	7	1,526	7	1,449
Salary range, $1,260 to $1,560; average, $1,410—						
Telephone operator	11	1,387	11	1,387	10	1,356
Messenger	205	1,372	205	1,372	153	1,270
Watchman	21	1,363	21	1,363	20	1,281
Elevator conductor	1	1,320	1	1,320	1	1,200
Messenger boy	4	1,290	4	1,290	7	1,191
Cook	1	1,260	1	1,260	1	1,140
Salary range, $1,080 to $1,380; average, $1,230—						
Messenger boy	40	1,088	40	1,088	39	902
Average number and salaries of seasonal and part-time employees	152	52,755	152	52,755	207	72,105

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
Act May 29, 1928 (Bacharach Act)	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Laborer	817	$1,500	805	$1,500	792	$1,316
Verifier, opener, and packer	1	1,860	1	1,860		
Verifier, opener, and packer	1	1,740	1	1,740	474	1,588
Verifier, opener, and packer	497	1,680	478	1,680		
Clerks:						
Entrance	92	1,700	162	1,700		
One year	170	1,800	176	1,800		
Two years	127	1,900	79	1,900	520	1,759
Three years	94	2,000	111	2,000		
Four years	397	2,100	341	2,100	335	1,896
Customs guard	73	2,100	73	2,100		
Customs guard	3	2,040	3	2,040		
Customs guard	1	1,920	1	1,920	787	1,699
Customs guard	904	1,860	895	1,860		
Inspector	9	3,100	9	3,100		
Inspector	1	3,000	1	3,000		
Inspector	4	2,900	4	2,900		
Inspector	207	2,800	207	2,800	618	2,439
Inspector	12	2,700	12	2,700		
Inspector	10	2,600	10	2,600		
Inspector	240	2,500	240	2,500		
Inspector	178	2,400	178	2,400		
Inspector	103	2,300	103	2,300	1,201	1,867
Inspector	35	2,200	35	2,200		
Inspector	1,535	2,100	1,464	2,100		
Station inspector	56	3,300	56	3,000	53	2,700
Temporary employees		155,427		143,997		135,000
Temporary day labor		311,000		299,000		293,000
Total average number of employees	8,996		8,846		8,149	
Total salaries and wages, field service		20,180,822		19,831,872		16,916,043
The difference between 1930 and 1929 is due to—						
Increase in force—						
Regular employees $299,120						
Temporary employees 11,430						
Day labor 12,000						
$322,550						
Increase in salaries—						
Annual automatic promotions of clerks under act of May 29, 1928 26,400						
Total increase 348,950						
01 Total personal services		20,371,802		20,016,012		17,074,162
Supplies and materials:						
0200 Stationery and office supplies		2,600.00		2,600.00		2,612.28
0210 Medical and hospital supplies		170.00		170.00		173.35
0220 Scientific and educational supplies		10,550.00		10,550.00		10,552.38
0230 Fuel		135,000.00		135,000.00		45,580.52
0280 Sundry supplies		92,620.00		92,620.00		50,329.19
0290 Materials		750.00		750.00		756.05
02 Total supplies and materials		241,690.00		241,690.00		110,003.77
04 Storage and care of vehicles		7,540.00		7,540.00		5,531.03
Communication service:						
0500 Telegraph service		4,460.00		4,460.00		4,463.06
0510 Telephone service		179,120.00		172,000.00		156,840.16
0520 Registration fees, postage on foreign mail, etc.		2,790.00		2,790.00		2,788.36
05 Total communication service		186,370.00		179,250.00		164,091.58
06 Travel expenses		356,808.00		338,190.00		279,702.82
07 Transportation of things (service)		358,570.00		280,270.00		266,392.21
08 Printing and binding		300.00		300.00		298.66
09 Advertising and publication of notices		2,500.00		2,500.00		2,505.82
10 Furnishing of heat, light, and power		20,000.00		20,000.00		19,902.41
11 Rents of buildings and structures		155,860.00		155,000.00		134,321.00
12 Repairs and alterations		123,800.00		123,800.00		69,687.10
13 Special and miscellaneous current expenses		86,000.00		86,000.00		85,933.07
Equipment:						
3010 Furniture, furnishings, and fixtures		72,120.00		63,140.00		63,145.52
3020 Educational and scientific		25,730.00		25,730.00		25,736.36
3050 Other equipment		66,020.00		50,120.00		10,134.13
30 Total equipment		163,870.00		138,990.00		99,016.01
		22,075,110.00		21,589,542.00		18,311,547.48
Deduct amounts received from the following sources.						
Receipts from reimbursable charges for labor, services, and other expenses connected with the customs (sec. 524, tariff act of 1922)		660,110.00		660,110.00		614,548.00
		21,415,000.00		20,929,432.00		17,696,999.48
Unobligated balance						3,000.52
Total		21,415,000.00		20,929,432.00		17,700,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Scales for Customs Service—		
Scales for customs service: For construction and installation of special automatic and recording scales for weighing merchandise, and so forth, in connection with imports at the various ports of entry under direction of the Secretary of the Treasury, including not to exceed [$4,400] *$4,800* for personal services in the District of Columbia (*act Mar. 5, 1928, vol. 45, p. 167*)	$100,000.00	[1] $90,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional and scientific service—	*Average*—	*Average*—	*Average*—
Grade 5, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineer	1 $4,800	1 $4,800	1 $4,400
Total average number of employees	1	1	1
01 Total salaries, departmental service	4,800	4,800	4,400
05 Communication service	2.00	2.00	.28
06 Travel expenses	600.00	600.00	562.59
30 Equipment (weighing)	94,598.00	84,998.00	94,550.00
			99,512.87
Unobligated balance			487.13
Total	100,000.00	90,400.00	100,000.00

Compensation in Lieu of Moieties—

Compensation in lieu of moieties: For compensation in lieu of moieties in certain cases under the customs laws (*U. S. C., p. 607, sec. 533; act Mar. 5, 1928, vol. 45, p. 167*) — 150,000.00 — 150,000.00

5340 Awards: Expenditures—1930, $150,000; 1929, $150,000; 1928, $149,997 (unobligated balance, $3).

Equipment, Appraiser's Stores Building, New York, N. Y., Customs—

[For the purchase of equipment for the new appraiser's stores building at New York, New York, authorized to be acquired under the act of March 4, 1927, including the installation thereof, the reconditioning of laboratory and other equipment in the old appraiser's stores, and the transfer to and installation in the new building of equipment now in use in the old building, fiscal year, 1929, $125,000, to be available immediately] (*act May 29, 1928, vol. 45, p. 915*) — 125,000.00

30 Equipment: Expenditures, 1929, $125,000.

Indefinite appropriations:

Refund of Excessive Duties (Customs)—

To enable the Secretary of the Treasury to refund duties and correct errors in liquidation of entries in the following cases:

(1) Whenever it is ascertained on final liquidation or reliquidation of an entry that more money has been deposited or paid than was required by law to be so deposited or paid;

(2) Whenever it is determined in the manner required by law that any fees, charges, or exactions, other than duties, have been erroneously collected;

(3) Whenever a manifest clerical error is discovered in any entry, or liquidation within one year after the date of entry, or within sixty days after liquidation when liquidation is made more than ten months after the date of entry; and

(4) Whenever duties have been paid on household or personal effects which by law were not subject to duty, notwithstanding a protest was not filed within the time and in the manner prescribed by law (*U. S. C., p. 597, sec. 407*) — 7,500,000.00 — 7,000,000.00

5312 Refund of customs duties or deposits: Expenditures—1930, $7,500,000; 1929, $7,000,000; 1928, $7,630,700.

Debentures or Drawbacks, Bounties or Allowances (Customs)—

Indefinite appropriation for the payment of debentures or drawbacks, bounties and allowances, which are or may be authorized and payable according to laws authorizing them: *Provided*, That the collectors of customs shall be the disbursing agents to pay the same (*U. S. C., p. 574, sec. 152; p. 599, sec. 457; p. 1021, sec. 711*) — 14,000,000.00 — 12,000,000.00

5317 Drawbacks, customs: Expenditures—1930, $14,000,000; 1929, $12,000,000; 1928, $14,326,800.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Miscellaneous Indefinite Appropriations— Refunding moneys erroneously received and covered (customs) (*U. S. C., p. 1021, sec. 711*) Refunding penalties or charges erroneously exacted (customs) (*U. S. C., p. 509, sec. 643*) Proceeds of goods seized and sold (customs) (*U. S. C., p. 1021, sec. 711*) Refunding proceeds of unclaimed merchandise (customs) (*U. S. C., p. 1022, sec. 711*)	$10,000.00	$7,500.00
53 Refunds, awards, and indemnities: Expenditures—1930, $10,000; 1929, $7,500; 1928, $11,561.19.		
Special fund: *Philippine Special Fund (Customs)*— That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the treasury of the Philippine Islands to be used and expended for the government and benefit of said islands (*act Mar. 8, 1902, vol. 32, p. 54, sec. 4*)	5,500.00	5,500.00
5310 Refunds of taxes and duties not specified: Expenditures—1930, $5,500; 1929, $5,500; 1928, $1,209.84.		
Total, Bureau of Customs	43,180,500.00	[1] 38,861,560.00
BUREAU OF THE BUDGET		
Salaries and Expenses, Bureau of the Budget— Director, [$10,000] *$12,000; for the* Assistant Director, [$7,500; for] *and* all other necessary expenses of the bureau, including compensation of attorneys and other employees in the District of Columbia [in accordance with the classification act of 1923]; contract stenographic reporting services, telegrams, telephone service, law books, books of reference, periodicals, stationery, furniture, office equipment, other supplies, traveling expenses, street-car fares, [$138,500] *$161,000* (*U. S. C., pp. 975, 976; secs. 1, 2, 11–24; act Mar. 5, 1928, vol. 45, p. 167*)	173,000.00	[1] 156,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 16, over $9,000—						
Special executive officer (director)	1	$12,000	1	$10,000	1	$5,500
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (assistant director)	1	9,000	1	9,000	1	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer—						
Executive assistant	1	6,000	1	6,000	1	5,800
Chief, division of estimates	1	5,800	1	5,800	1	5,400
Chief investigator (assistant to the director)	6	5,900	6	5,900	6	5,466
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief investigator	9	4,755	9	4,755	9	4,155
Grade 11, $3,800 to $4,400; average, $4,100—						
Senior investigator	3	3,800	2	3,800	2	3,500
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior investigator	1	3,500	1.7	3,500	0.2	3,500
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer—						
Assistant chief, division of estimates	1	3,800	1	3,800	1	3,500
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Chief clerk	1	2,700	1	2,700	1	2,400
Secretary to director	1	2,800	1	2,800	1	2,500
Assistant editor	1	2,800	1	2,800	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,100	1	2,100	1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,875	3.6	1,875	3	1,608
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,680	1	1,680	1	1,500
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief attorney (counsel)	1	5,800	1	5,800	1	5,400
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messengers	3	1,400	3	1,400	3	1,200
Total number of employees	38		37.3		35.2	
01 Total, salaries, departmental service		161,875.00		157,769.00		132,092.09
The difference between 1930 and 1929 is due to—						
Increase in force	$1,730					
Increase in salaries	2,300					
Total increase	4,030					
02 Supplies and materials		900.00		1,000.00		894.77

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Bureau of the Budget—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$100.00	$50.00	$21.86
0510 Telephone service	650.00	650.00	517.16
05 Total communication service	750.00	700.00	539.02
06 Travel expenses	8,265.00	5,900.00	4,441.25
07 Transportation of things	50.00	50.00	12.72
Printing, binding, photographic and stenographic work (service):			
0820 Stenographic work, typewriting, and duplicating work (job work)	280.00		
0830 Photographing and making photographs and prints (job work)	100.00	100.00	47.98
08 Total printing, binding, etc	380.00	100.00	47.98
11 Rent	300.00	300.00	296.00
12 Repairs to equipment	100.00	100.00	46.92
Equipment:			
3010 Furniture, furnishings, and fixtures	280.00	230.00	138.46
3020 Educational, scientific, and recreational equipment	100.00	100.00	53.00
30 Total equipment	380.00	330.00	191.46
Unobligated balance		166,249.00	138,562.21
Reserve		2,931.00	19,437.79
Total	173,000.00	169,180.00	158,000.00

Printing and Binding, Bureau of the Budget—
For printing and binding (*U. S. C., p. 1013, sec. 588; act Mar. 5, 1928, vol. 45, p. 167*) — $27,000.00 — $27,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02011 Printed forms and letterheads	$400.00	$400.00	$208.30
0800 Printing and binding	26,600.00	26,600.00	24,791.70
Total printing and binding	27,000.00	27,000.00	25,000.00

Total, Bureau of the Budget — 200,000.00 — [1] 183,000.00

FEDERAL FARM LOAN BUREAU

Salaries and Expenses, Federal Farm Loan Board (Special Fund)—
For six members of the board, at $10,000 each; personal services in the District of Columbia and in the field; traveling expenses of the members of the board and its officers and employees; contingent and miscellaneous expenses, including law books, books of reference, periodicals, newspapers, and maps; contract stenographic reporting services, and expert services for the preparation of amortization tables; examination of national farm-loan associations; and for the expenses of registrars' offices, including rent and miscellaneous items; in all, [$833,201] *$940,000*, payable from assessments upon Federal and joint-stock land banks and Federal intermediate credit banks; of which not more than [$325,000] *$375,000* may be used for personal services in the District of Columbia.

Whenever, during the fiscal year ending June 30, [1929] *1930*, the Farm Loan Board shall find that the expenses of travel can be reduced thereby, it may, in lieu of actual operating expenses, under such regulations as it may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business: *Provided, That, at the request of the Federal Farm Loan Board, whenever in its opinion the expense will be reduced thereby, the work in Washington incident to the verification for destruction of paid and canceled intermediate credit bank debentures, farm-loan bonds and coupons thereof, may, with the approval of the Secretary of the Treasury, be performed by the office of the Register of the Treasury, and the appropriation from which salaries of employees in the office of the Register of the Treasury are paid may be reimbursed from this appropriation for the actual expense of such work* (*U. S. C., pp. 298–326, secs. 641–1322; act Mar. 5, 1928, vol. 45, pp. 167–168*) — 940,000.00 — 833,201.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Federal Farm Loan Board (Special Fund)—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Positions under Federal Farm Loan Bureau not subject to classification act of 1923, as amended.						
Departmental service:						
Salaries—						
Salary range—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
$9,000 to $10,000—						
Board member	6	$10,000	6	$10,000	6	$10,000
Secretary and general counsel	1	9,000	1	9,000		
$6,500 to $9,000—						
Secretary and general counsel					1	8,400
Chief examiner	1	8,000	1	8,000	1	8,378
Special examiner					0.9	7,500
Assistant chief examiner	2	7,000	2	7,000	2	6,867
Chief reviewing appraiser	1	7,500	1	7,500	1	6,500
Chief, securities division	1	6,500	1	6,500		
Examiner					0.3	6,500
$4,500 to $6,500—						
Assistant chief reviewing appraiser	1	6,000	1	6,000	0.7	6,000
Assistant counsel	4	5,250	4	5,250	2.7	5,275
Examiner	4	4,750	3.5	4,786	1.8	4,997
Assistant secretary	1	5,000	1	5,000	1	4,710
Custodian of securities	1	5,000	1	5,000		
Chief mortgage loan examiner	1	5,000	1	5,000		
$3,200 to $4,500—						
Chief mortgage loan examiner					0.8	4,205
Chief, bond division					1	4,200
Examiner	1	4,000	0.7	4,000		
Statistician-economist	1	4,000	1	4,000	0.2	4,000
Statistician	1	3,800	0.6	3,800		
Auditor	1	4,000	1	4,000	1	3,735
Examiner	3	3,700	3	3,700	0.6	3,733
Assistant counsel	1	3,600	1	3,600	0.2	3,600
Mortgage loan examiner	3	3,600	0.7	3,600		
Assistant chief, bond division					0.3	3,300
Assistant custodian of securities	1	3,300	1	3,300		
$2,800 to $3,000—						
Statistician					0.1	3,000
Accountant	1	3,000	1.1	3,000	0.9	3,000
Mortgage loan examiner	1	3,000	2	3,000	3.6	3,000
Assistant auditor	1	3,000	1	3,000		
$2,300 to $2,800—						
Examiner	2	2,500	2	2,500		
Private secretary	7	2,450	4.7	2,385	3.5	2,343
Assistant auditor					1.7	2,573
Clerk	3	2,433	3	2,433	1.3	2,383
Mortgage loan examiner			0.3	2,400	1	2,400
Chief file clerk	1	2,400	1	2,400	1	2,400
$2,000 to $2,300—						
Accountant	1	2,100	1	2,100		
Clerk	4	2,100	4	2,100	1.9	2,108
Private secretary					0.2	2,100
Stenographer	3	2,033	3	2,033	1	2,000
$1,800 to $2,000—						
File clerk	2	1,830	2	1,830	0.3	1,800
Clerk	3	1,820	3	1,820	5	1,823
Stenographer	8	1,800	7	1,800	5.6	1,800
Accountant					0.8	1,800
$1,500 to $1,800—						
Stenographer	14	1,611	12	1,615	7.9	1,624
Clerk	9	1,560	9	1,560	6.8	1,524
File clerk	5	1,500	5	1,500	6	1,614
Typist	1	1,500	1	1,500	0.1	1,530
Machine operator	1	1,500	1	1,500	0.3	1,500
Dictaphone operator	4	1,500	4	1,500	0.9	1,500
$1,200 to $1,500—						
Stenographer	1	1,440	1	1,440	1.3	1,397
Dictaphone operator					0.1	1,320
Messenger	6	1,320	5.2	1,320	3.9	1,200
Typist	5	1,320	7	1,243	1.9	1,319
Clerk			3	1,200	2.5	1,281
Total average number of employees	119		116.2		82.1	
Total salaries, departmental service		360,630		344,822		261,085
Field service:						
Salaries—						
Salary ranges:						
$5,000 to $7,500—						
Special examiner	1	7,500	1	7,500		
Reviewing appraiser	12	5,333	12	5,000		
Registrar	12	5,000	12	5,000	12	5,000
$4,000 to $5,000—						
Reviewing apprasier					11.2	4,942
Land-bank examiner	13	4,538	13	4,538	5.3	4,694
$3,000 to $4,000—						
Land-bank examiner	7	3,343	7	3,343	11.1	3,256
$2,500 to $3,000—						
National Farm Loan Association examiner	30	2,683	30	2,683	25.5	2,106
$2,000 to $2,500—						
Deputy registrar	12	2,133	3	2,200	3	2,200
$1,500 to $2,000—						
Deputy registrar			9	1,840	8.9	1,715
Clerk (registrars' offices)	9	1,673	9	1,620	5.8	1,551
$900 to $1,500—						
Clerk (registrars' offices)	13	1,246	13	1,177	14.5	1,109
Total average number of employees	109		109		97.3	
Total salaries, field service		351,260		343,426		286,761
Less salary lapses				7,500		
01 Total personal services		711,890		680,748		547,846
02 Stationary and office supplies		7,000		3,000		10,542

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Federal Farm Loan Board (Special Fund)—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$4,000		$4,082
0510	Telephone service	4,000	$7,500	5,372
05	Total communication service	8,000	7,500	9,454
	Travel expenses:			
0615	Transportation	66,600	64,600	43,192
0616	Subsistence	101,610	100,000	77,175
6	Total travel expenses	168,210	164,600	120,367
08	Printing and binding	9,500	9,500	6,995
11	Rent (registrar's offices in field)	30,000	30,000	28,842
30	Furniture and equipment	5,400	5,400	13,797
				737,833
	Unobligated balance			27,167
	Total	940,000	900,748	765,000

OFFICE OF TREASURER OF THE UNITED STATES

Salaries, Office of Treasurer of the United States—

Salaries: For Treasurer of the United States, [$8,000;] *and other* [for] personal services in the District of Columbia [in accordance with the classification act of 1923, $1,820,000; in all] (*U. S. C., p. 983, sec. 141; U. S. C., Supp. I, p. 197, sec. 143a; act Mar. 5, 1928, vol. 45, p. 168*) ..... $1,176,500.00 [1] $1,090,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer	1	$8,500	1	$8,000	0.9	$8,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	2	6,000	2	6,000	1.9	5,649
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	4	4,800	4	4,800	3.9	4,077
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	6	3,433	6	3,433	5.9	3,331
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	3	3,066	3	3,066	3	2,866
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	17	2,818	17	2,818	17	2,659
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	12	2,516	12	2,516	12.1	2,353
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	38	2,209	38	2,209	35.5	2,072
Head stenographer	1	2,300	1	2,300	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	72	1,909	72	1,909	66.7	1,788
Clerk-stenographer	2	1,890	2	1,890	2	1,770
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	124	1,702	124	1,702	117.3	1,604
Senior stenographer	9	1,740	9	1,740	7	1,660
Senior operator, office devices	14	1,684	14	1,684	14	1,564
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	197	1,504	197	1,504	188.7	1,393
Senior typist	5	1,501	5	1,501	5	1,380
Junior stenographer	3	1,520	3	1,520	3	1,400
Junior clerk-typist	13	1,491	13	1,491	14	1,371
Junior operator, office devices	4	1,530	4	1,530	4	1,425
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	86	1,372	86	1,372	95.1	1,283
Underclerk-typist	2	1,440	2	1,440	2	1,350
Underoperator, office devices	2	1,350	2	1,350	2	1,230
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	2	1,620	2	1,620	1.4	1,422
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1.6	1,307
Assistant foreman of laborers	1	1,440	1	1,440	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	31	1,306	31	1,306	30.5	1,105
Senior laborer	13	1,356	13	1,356	13	1,145
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	15	1,112	15	1,112	13.4	935
Junior laborer	12	1,200	12	1,200	12	990
Grade 1, $600 to $780; average, $720—						
Junior messenger					0.8	600
Total average number of employees	692		692		677.7	
01 Total salaries, departmental service	1,176,500.00		1,176,000.00		1,063,844.42	
The difference between 1930 and 1929 is due to increase in salary, $500.						
Unobligated balance					6,155.58	
Total	1,176,500.00		1,176,000.00		1,070,000.00	

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of Treasurer of United States (National Currency, Reimbursable)— For personal services in the District of Columbia[, in accordance with the classification act of 1923,] in redeeming Federal reserve and national currency, [$305,000] *$323,580,* to be reimbursed by the Federal reserve and national banks (*act Mar. 5, 1928, vol. 45, p. 168*)	$323,580.00	[1] $305,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (superintendent)	1	$5,200	1	$5,200	1	$5,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant superintendent)	1	4,000	1	4,000	1	3,800
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,100	1	3,100	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,667	3	2,667	3	2,567
Principal accounting and auditing assistant	1	2,500	1	2,500	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,367	3	2,367	3	2,262
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	2,014	7	2,014	7.2	1,937
Clerk-stenographer	2	1,980	2	1,980	2	1,918
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	27	1,831	27	1,831	28.8	1,768
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	111	1,542	110.9	1,543	108.2	1,466
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	27	1,369	27.1	1,364	25.8	1,264
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	7	1,397	7	1,397	7	1,159
Guard	2	1,320	2	1,320	2	1,065
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	5	550	5	550	5	488
Total average number of employees	199		199		197	
01 Total salaries, departmental service		323,580		323,580		304,012
Unobligated balance						5,988
Total		323,580		323,580		310,000

Indefinite appropriation:

Contingent Expenses, National Currency (Reimbursable)—

Indefinite appropriation to pay the charges for transportation and the cost of assorting national-bank notes and Federal reserve bank notes, except salaries, forwarded to the Treasury of the United States for redemption under the provisions of the act of June 20, 1874, and amendatory act of July 12, 1882, and the act of December 23, 1913, to be reimbursed by the Federal reserve and national banks (*U. S. C., p. 266, secs. 121, 127*) — 158,000.00 — 150,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$2,250.00	$2,250.00	$2,553.68
0220 Scientific and educational supplies	40.00	40.00	40.00
0230 Fuel	500.00	500.00	496.10
02 Total supplies and materials	2,790.00	2,790.00	3,089.78
Communication service:			
0500 Telegraph service	5.00	5.00	3.04
0510 Telephone service	75.00	75.00	75.80
05 Total communication service	80.00	80.00	78.84
07 Transportation of things (service)	140,280.00	140,280.00	143,822.38
08 Printing and binding	12,000.00	4,000.00	15,195.30
10 Furnishing of heat, light, power, water, and electricity (service)	1,100.00	1,100.00	1,043.36
12 Repairs and alterations	1,300.00	1,300.00	1,280.16
13 Special and miscellaneous current expenses	50.00	50.00	49.49
30 Equipment	400.00	400.00	742.31
Total	158,000.00	150,000.00	165,301.62

Total, office Treasurer United States — 1,658,080.00 — [1] 1,545,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
OFFICE OF THE COMPTROLLER OF THE CURRENCY		
Salaries, Office of Comptroller of the Currency—		
Salaries: Comptroller of the Currency, $5,000; for personal services in the District of Columbia [in accordance with the classification act of 1923, $230,000;] *$241,880;* in all (*U. S. C., p. 257, sec. 10; act Mar. 5, 1928, vol. 45, p. 168*)	$246,880.00	[1] $235,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $7,500 and over—						
Special executive officer (comptroller)	1	$5,000	1	$5,000	1	$5,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (chief of division)	1	4,800	1	4,800	1	4,400
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	4	3,350	4	3,350	3.9	3,222
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	1	3,100	1	3,100	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	8	2,712	8	2,712	5	2,602
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,425	4	2,425	6.4	2,339
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,216	6	2,216	4.3	1,868
Senior clerk-stenographer	5	2,140	5	2,140	4.9	2,060
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,890	8	1,890	8.7	1,846
Clerk-stenographer	4	1,920	4	1,920	6.4	1,812
Head operator, office devices	1	2,100	1	2,100	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	30	1,716	30	1,716	29.2	1,619
Senior stenographer	4	1,680	4	1,680	4	1,556
Assistant clerk-stenographer	7	1,671	7	1,671	7.2	1,555
Head typist	1	1,740	1	1,740	0.8	1,680
Senior operator, office devices	5	1,776	5	1,776	4.9	1,707
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	17	1,588	17	1,588	17.4	1,493
Senior typist	2	1,500	2	1,500	2	1,386
Junior operator, office devices	6	1,540	6	1,540	6	1,439
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,428	5	1,428	5.5	1,336
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,380—						
Messenger	10	1,348	13	1,348	12.3	1,135
Total average number of employees	130		133		132.9	
01 Total salaries, departmental service		246,880.00		251,020.00		234,422.56
The difference between 1930 and 1929 is due to decrease in force, $4,140.						
Unobligated balance						577.44
Total		246,880.00		251,020.00		235,000.00

Salaries, Office of Comptroller of the Currency (National Currency, Reimbursable)—

For personal services in the District of Columbia[, in accordance with the classification act of 1923,] in connection with Federal reserve and national currency, [$48,960;] *$51,863,* to be reimbursed by the Federal reserve and national banks (*act Mar. 5, 1928, vol. 45, p. 168*) — 51,863.00 — [1] 48,960.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	1	$3,100	1	$3,100	1	$3,000
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (assistant chief of division)	1	2,500	1	2,500	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	9	1,627	9	1,627	9	1,545
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	15	1,392	15	1,392	14.8	1,325
Grade CU 5, $1,500 to $1,860; average, $1,650—						
Mechanic	1	1,620	1	1,620	1	1,500
Grade CU 3, $1,200 to $1,500; average, $1,380—						
Minor mechanic	1	1,200	1	1,200	1	1,020
Grade CU 2, $1,080 to $1,380; average, $1,260—						
Messenger	2	1,260	2	1,260	2	1,020
Grade CU 2, 45 cents per hour—						
Minor domestic attendant	2	540	2	540	2	486
Total average number of employees	34		34		33.8	
01 Total salaries, departmental service		51,863.00		51,863.00		48,549.58
Unobligated balance						410.42
Total		51,863.00		51,863.00		48,960.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Special Examinations of National Banks—		
For special examinations of national banks and bank plates, keeping macerator in Treasury Building in repair, and for other incidental expenses attending the working of the macerator, and for procuring information relative to banks other than national (*act Mar. 5, 1928, vol. 45, p. 168*)	$1,500.00	$1,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$700.00	$700.00	$648.00
02 Sundry supplies	150.00	150.00	147.38
05 Telegraph services	50.00	50.00	1.38
12 Repairs and alterations	600.00	600.00	157.74
			954.50
Unobligated balance			545.50
Total	1,500.00	1,500.00	1,500.00

Special Fund—		
Salaries and expenses, national-bank examiners (*U. S. C., p. 288, sec. 482*)	2,400,000.00	2,300,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$1,650,000.00	$1,650,000.00	$1,550,840.17
03 Subsistence and support of persons (service)	480,000.00	380,000.00	491,182.12
05 Travel expenses	200,000.00	200,000.00	195,227.32
13 Special and miscellaneous current expenses	70,000.00	70,000.00	71,000.47
Total	2,400,000.00	2,300,000.00	2,308,250.08

Total, office of Comptroller of the Currency	2,700,243.00	[1] 2,585,460.00

BUREAU OF INTERNAL REVENUE

Collecting the Internal Revenue—

For expenses of assessing and collecting the internal-revenue taxes, including the employment of a Commissioner of Internal Revenue at $10,000 per annum, a general counsel for the Bureau of Internal Revenue at $10,000 per annum, an assistant to the commissioner [at $8,000 per annum, four assistant general counsel at $8,000 per annum each], a special deputy commissioner [at $7,500 per annum], three deputy commissioners, one stamp agent (to be reimbursed by the stamp manufacturers), and the necessary officers, collectors, deputy collectors, attorneys, experts, agents, accountants, inspectors, clerks, janitors, and messengers in the District of Columbia, the several collection districts, and the several divisions of internal-revenue agents, to be appointed as provided by law, telegraph and telephone service, rental of quarters outside the District of Columbia, and not to exceed $219,250 for rental of quarters in the District of Columbia, postage, freight, express, necessary expenses incurred in making investigations in connection with the enrollment or disbarment of practitioners before the Treasury Department in internal-revenue matters, expenses of seizure and sale, and other necessary miscellaneous expenses including stenographic reporting services, and the purchase of such supplies, equipment, furniture, mechanical devices, law books and books of reference, and such other articles as may be necessary for use in the District of Columbia, the several collection districts, and the several divisions of internal-revenue agents, [$32,667,750] *$34,703,870*, of which amount not to exceed [$8,463,100] *$8,904,860* may be expended for personal services in the District of Columbia: *Provided*, That no part of this amount shall be used in defraying the expenses of any officer, designated above, subpœnaed by the United States court to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts": *Provided further*, That not more than $100,000 of the total amount appropriated herein may be expended by the Commissioner of Internal Revenue for detecting and bringing to trial persons guilty of violating the internal-revenue laws or conniving at the same, including payments for information and detection of such violation.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
Collecting the Internal Revenue—Continued. Whenever during the fiscal year ending June 30, [1929] *1930*, the Secretary of the Treasury shall find that the expenses of travel of officers and employees of the Internal Revenue Service while on official business can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile used for necessary travel on official business (*U. S. C., p. 723, secs. 1–7; p. 724, secs. 12, 14, 17–19; p. 726, sec. 32; p. 727, sec. 55; p. 1961, sec. 1a; U. S. C., Supp. I, pp. 125–167, title 26; acts Mar. 5, 1928, vol. 45, p. 168; May 29, 1928, vol. 45, p. 882*)	$34,703,870.00	[1] $32,667,750.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
Departmental service:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries—						
Commissioner	1	$10,000	1	$10,000	1	$10,000
General counsel	1	10,000	1	10,000	1	10,000
Special assistant to Secretary of the Treasury	1	10,000	1	10,000	1	8,270
Assistant to the commissioner	1	8,500	1	8,000	0.9	7,200
Special deputy commissioner	1	7,500	1	7,500	1	7,500
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head attorney	17	6,588	17	6,588		
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal attorney	32	5,750	32	5,750	4	6,375
Principal engineer	7	5,886	7	5,886		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	110	4,745	110	4,745	28.8	5,554
Senior engineer	68	4,850	68	4,850	6	5,300
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney					110.3	4,276
Engineer					72.5	4,292
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	45	3,404	45	3,404	43	3,328
Associate engineer	2	3,200	2	3,200	5	3,040
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	20	2,840	20	2,840	26.9	2,695
Assistant engineer					1	2,600
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Head nurse	1	1,920	1	1,920	1.5	1,820
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	4	1,755	4	1,755	4	1,680
Clerical, administrative, and fiscal service—						
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer	22	6,614	22	6,614		
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer	39	5,631	39	5,631	3.7	6,322
Executive accountant and auditor	16	5,600	16	5,600		
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer	16	4,888	16	4,888	10	5,580
Head investigator	1	4,600	1	4,600		
Chief accountant and auditor	105	4,691	105	4,691		
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer					39.5	4,511
Assistant chief investigator					1	3,800
Assistant chief accountant and auditor					72.8	4,192
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	11	3,891	11	3,891	18	3,728
Senior accountant and auditor	46	3,693	46	3,693	60.9	3,535
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	21	3,533	21	3,533	29	3,407
Accountant and auditor	270	3,376	270	3,377	235.7	3,236
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	24	3,125	24	3,125	25.9	2,990
Associate accountant and auditor	34	3,121	34	3,121	53	2,977
Associate investigator	2	3,000	2	3,000	2	2,600
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	42	2,919	42	2,919	56.5	2,740
Assistant accountant and auditor	195	2,816	195	2,817	253.8	2,668
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	35	2,582	35	2,583	32	2,428
Principal accounting and auditing assistant	136	2,535	136	2,535	184	2,364
Principal clerk-stenographer	3	2,700	3	2,700	4.9	2,648
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	84	2,294	84	2,294	83.9	2,175
Senior accounting and auditing assistant	95	2,153	95	2,153	142.8	2,011
Senior clerk-stenographer	20	2,310	20	2,310	19	2,284
Head stenographer	2	2,350	2	2,350		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	275	1,935	275	1,935	198.5	1,843
Clerk-stenographer	44	1,976	44	1,976	35.1	1,919
Accounting and auditing assistant	1	1,860	1	1,860	23	1,936
Principal stenographer	4	1,980	4	1,980	14.1	1,895
Office draftsman	1	1,860	1	1,860	1	1,740
Head operator, office devices	5	1,932	5	1,932	6.8	1,794
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	335	1,771	335	1,771	403.9	1,682
Assistant clerk-stenographer	31	1,779	31	1,779	49.5	1,755
Senior stenographer	234	1,736	234	1,736	201.1	1,666
Senior operator office devices	50	1,739	50	1,739	41	1,671
Head typist	4	1,755	4	1,755		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collecting the Internal Revenue—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerk	603	$1,602	603	$1,602	633.2	$1,518
Junior clerk-typist	33	1,545	33	1,545	7	1,483
Junior stenographer	109	1,512	109	1,512	105.8	1,428
Junior operator office devices	19	1,582	19	1,582	28	1,517
Senior typist	68	1,566	68	1,566	92	1,481
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	46	1,474	46	1,474	63	1,402
Underclerk-typist	1	1,260	1	1,260	3	1,380
Underoperator office devices	13	1,394	13	1,394	14	1,311
Junior typist	67	1,300	67	1,300	60	1,222
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,040	1	2,040	1	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	1,830	2	1,830	1.3	1,777
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	8	1,485	8	1,485	8	1,350
Assistant foreman of laborers	1	1,320	1	1,320	1	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	103	1,364	103	1,364	101	1,149
Senior laborer	5	1,356	5	1,356	11	1,129
Minor mechanic	7	1,329	7	1,329	7	1,131
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1	900
Junior laborer	6	1,280	6	1,280	7	926
Total average number of employees	3,607		3,607		3,754.6	
Total salaries, departmental service		8,904,860		8,904,860		8,440,710
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Collector of internal-revenue	34	6,500	34	6,500		
Internal-revenue agent in charge	9	6,556	9	6,556		
Attorney	1	7,500	1	7,500		
Salary range, $5,600 to $6,400; average, $6,000—						
Collector of internal revenue	30	5,980	30	5,980	6.6	6,023
Internal-revenue agent in charge	20	5,630	20	5,630		
Attorney	3	5,867	3	5,867	1	7,500
Intelligence agent	2	5,800	2	5,800		
Supervisor of accounts and collections	7	5,600	7	5,600		
Salary range, $4,600 to $5,200; average, $4,900—						
Collector of internal revenue					47.5	5,882
Deputy collector (office)	19	4,642	19	4,642		
Deputy collector (field)	4	4,700	4	4,700		
Attorney	5	4,800	5	4,800		
Internal-revenue agent in charge	8	5,100	8	5,100	12	5,633
Internal-revenue agent	398	4,660	398	4,660		
Intelligence agent	19	4,895	19	4,895		
Supervisor of accounts and collections	6	4,967	6	4,967		
Clerk	8	4,725	8	4,725		
Estate tax agent	34	4,688	34	4,688		
Engineer revenue agent	16	4,838	16	4,838		
Field office inspector	2	4,700	2	4,700		
Salary range, $3,800 to $4,400; average, $4,100—						
Collector of internal revenue					8.5	4,864
Deputy collector (office)					16	3,863
Deputy collector (field)					4	3,900
Internal-revenue agent in charge					24	4,717
Internal-revenue agent					364.8	3,980
Estate tax agent					18	4,161
Engineer revenue agent					15	4,227
Auditor					1	4,600
Intelligence agent					16	4,450
Supervisor of accounts and collections					12	4,783
Clerk					7	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Deputy collector (office)	49	3,661	49	3,661	26	3,615
Deputy collector (field)	12	3,883	12	3,883	19	3,647
Internal-revenue agent	2	4,000	2	4,000	3	3,900
Intelligence agent	13	3,723	13	3,723	14	3,536
Supervisor of accounts and collections	21	3,810	21	3,810	18	3,678
Clerk	25	3,692	25	3,692	12	3,725
Salary range, $3,200 to $3,700; average, $3,450—						
Deputy collector (office)	24	3,392	24	3,392	46	3,233
Deputy collector (field)	44	3,464	44	3,464	36	3,381
Attorney	1	3,500	1	3,500		
Internal-revenue agent	923	3,408	923	3,408	918.9	3,240
Intelligence agent	19	3,442	19	3,442	20	3,190
Supervisor of accounts and collections	3	3,333	3	3,333	2	3,050
Internal-revenue agent (sales and miscellaneous taxes)	5	3,340	5	3,340	3	3,100
Auditor	3	3,433	3	3,433	1	3,000
Clerk	19	3,358	19	3,358	28	3,175
Estate tax agent	141	3,432	141	3,432	142.6	3,296

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collecting the Internal Revenue—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.						
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Deputy collector (office)	62	$3,029	62	$3,029	63.9	$2,835
Deputy collector (field)	14	3,207	14	3,207	14	3,057
Internal-revenue agent	1	3,400	1	3,400		
Intelligence agent	17	3,106	17	3,106	15	2,887
Internal-revenue agent (sales and miscellaneous taxes)	2	3,150	2	3,150	4	2,950
Clerk	50	3,054	50	3,054	56	2,829
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy collector (office)	59	2,790	59	2,790	42	2,636
Deputy collector (field)	15	2,880	15	2,880	19	2,700
Internal-revenue agent	904	2,844	904	2,844	901.8	2,692
Intelligence agent	20	2,730	20	2,730	24	2,454
Internal-revenue agent (sales and miscellaneous taxes)	6	2,883	6	2,883	8	2,725
Auditor	36	2,822	36	2,822	26	2,623
Clerk	42	2,810	42	2,810	32	2,613
Estate-tax agent	16	2,850	16	2,850	29.6	2,720
Salary range, $2,300 to $2,800; average, $2,550—						
Deputy collector (office)	49	2,531	49	2,531	54	2,424
Deputy collector (field)	326	2,503	326	2,503	334.5	2,335
Internal-revenue agent	417	2,398	417	2,398	567.8	2,184
Auditor	74	2,458	74	2,458	45	2,278
Clerk	33	2,618	33	2,618	40	2,475
Salary range, $2,000 to $2,500; average, $2,250—						
Deputy collector (office)	211	2,251	211	2,251	197.8	2,122
Deputy collector (field)	476	2,211	476	2,211	473	2,055
Auditor	52	2,173	52	2,173	38.5	1,996
Clerk	165	2,310	165	2,310	162.5	2,183
Salary range, $1,800 to $2,100; average, $1,950—						
Deputy collector (office)	304	1,942	304	1,942	315.9	1,840
Deputy collector (field)	787	1,935	787	1,935	829.1	1,852
Clerk	283	1,972	283	1,972	277.8	1,883
Stamp agent (reimbursable)	1	1,920	1	1,920	[1] 1	1,860
Storekeeper-gauger and gauger	[2]		[2]		217	1,892
Salary range, $1,620 to $1,920; average, $1,770—						
Deputy collector (office)	563	1,731	563	1,731	554.9	1,638
Clerk	527	1,792	527	1,792	554	1,706
Salary range, $1,440 to $1,740; average, $1,590—						
Deputy collector (office)	738	1,553	738	1,553	769.8	1,465
Clerk	631	1,570	631	1,570	631.9	1,483
Salary range, $1,320 to $1,620; average, $1,470—						
Watchman	1	1,440	1	1,440	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Deputy collector (office)	192	1,393	192	1,393	187	1,315
Clerk	16	1,474	16	1,474	22.8	1,384
Salary range, $1,200 to $1,500; average, $1,350—						
Deputy collector (office)	2	1,470	2	1,470	2	1,200
Messenger	10	1,362	10	1,362	8	1,148
Janitor	1	1,380	1	1,380	1	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Deputy collector (office)	1	1,370	1	1,380	1	1,140
Messenger	3	1,160	3	1,160	3	1,000
Salary range, $600 to $840; average, $720—						
Deputy collector (office)	2	600	2	600	2	660
Messenger	1	780	1	780		
Total average number of employees	9,039		9,039		9,370.5	
Total salaries and wages, field service	22,408,700.00		22,408,700.00		21,386,691.00	
0132 Witness fees	14,000.00		14,000.00		24,075.05	
0150 Special and miscellaneous payments for personal services	25,360.00		25,360.00		36,303.81	
Temporary labor	134,500.00		134,500.00		171,478.50	
01 Total personal services	31,487,420.00		31,487,420.00		30,059,258.36	
Supplies and materials:						
0200 Office supplies	22,950.00		22,950.00		22,951.44	
0220 Scientific and educational supplies	10,950.00		13,050.00		8,049.09	
0230 Fuel	1,400.00		1,400.00		1,411.50	
0280 Sundry supplies	4,900.00		4,900.00		9,936.98	
02 Total supplies and materials	40,200.00		42,300.00		42,349.01	
04 Subsistence and care of animals, and storage and care of vehicles (service)	200.00		3,200.00		3,226.20	
Communication service:						
0500 Telegraph service	11,450.00		11,450.00		11,461.80	
0510 Telephone service	122,300.00		122,300.00		122,310.84	
0520 Other communication service	27,850.00		27,850.00		27,854.94	
05 Total communication service	161,600.00		161,600.00		161,627.58	
06 Travel expenses	1,975,625.00		1,975,625.00		1,985,000.26	
07 Transporation of things (service)	19,500.00		19,500.00		19,549.66	

[1] Appropriated under title "Salaries, office of Commissioner of Internal Revenue (reimbursable)" for 1928, merged with "Collecting the internal revenue," for 1929.
[2] Included in appropriation "Enforcement of narcotic and national prohibition acts" for 1929 and 1930.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collecting the Internal Revenue—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Stenographic work and photographing:			
0820	Stenographic work, typewriting and duplicating work (job work)	$6,250.00	$6,250.00	$6,261.08
0830	Photographing and making prints (job work)	1,750.00	1,750.00	1,771.62
08	Total stenographic work and photographing	8,000.00	8,000.00	8,032.70
09	Advertising and publication of notices (service)	600.00	600.00	607.42
10	Furnishing of heat, light, power, water, and electricity (service)	8,600.00	8,600.00	8,612.22
	Rents:			
1100	Rent of buildings and structures	727,400.00	725,000.00	575,898.00
1110	Other rents	33,500.00	33,500.00	25,303.48
11	Total rents	760,900.00	758,500.00	601,201.48
12	Repairs and alterations	25,000.00	23,500.00	23,849.15
	Special and miscellaneous current expenses:			
1350	Storage of goods not incident to transportation	600.00	600.00	616.35
1373	Laundry and towel service	2,100.00	2,100.00	2,109.07
1380	Special and miscellaneous expenses not elsewhere classified	10,700.00	10,700.00	10,837.52
13	Total special and miscellaneous current expenses	13,400.00	13,400.00	13,562.94
	Equipment:			
3010	Furniture, furnishings, and fixtures (includes office machines and devices)	198,625.00	198,625.00	215,498.14
3050	Other equipment	4,200.00	3,000.00	6,237.73
30	Total equipment	202,825.00	201,625.00	221,735.87
				33,148,613.65
	Unobligated balance			453,246.35
	Total	34,703,870.00	34,703,870.00	33,601,860.00

Refunding Taxes Illegally Collected—

For refunding taxes illegally collected under the provisions of sections 3220 and 3689, Revised Statutes, as amended by the revenue acts of 1918, 1921, 1924, 1926, and 1928, including the payment of claims for the fiscal year 1930 and prior years, $130,000,000: [*Provided*, That a report shall be made to Congress of the disbursements hereunder as required by such acts, including the names of all persons and corporations to whom payments are made together with the amount paid to each:] *Provided*, That a report shall be made to Congress by internal-revenue districts and alphabetically arranged of all disbursements hereunder in excess of $500 as required by section 3 of the act of May 29, 1928 (*45 Stat., p. 996*), including the names of all persons and corporations to whom such payments are made, together with the amount paid to each [: *Provided further*, That no part of this appropriation shall be available to refund any amount paid by or collected from any manufacturer, producer, or importer in respect of the tax imposed by subdivision (3) of section 600 of the revenue act of 1924, or subdivision (3) of section 900 of the revenue act of 1921, or of the revenue act of 1918, unless the Commissioner of Internal Revenue certifies to the proper disbursing officer that such manufacturer, producer, or importer has filed with the commissioner, under regulations prescribed by the commissioner with the approval of the Secretary of the Treasury, a bond in such sum and with such sureties as the commissioner deems necessary, conditioned upon the immediate repayment to the United States of such portion of the amount refunded as is not distributed by such manufacturer, producer, or importer, within six months after the date of the payment of the refund, to the persons who purchased for purposes of consumption (whether from such manufacturer, producer, importer, or from any other person) the articles in respect of which the refund is made, as evidenced by the affidavits (in such form and containing such statements as the commissioner may prescribe) of such purchasers, and that such bond, in the case of a claim allowed after the passage of this act, was filed before the allowance of the claim by the commissioner] (*U. S. C., p. 1014, sec. 602; p. 1963, sec. 149; p. 1964, sec. 157; p. 2003, sec. 1065; p. 2015, sec. 1120; p. 2032, sec. 284; acts Mar. 5, 1928, vol. 45, p. 169; May 29, 1928, vol. 45, p. 996; May 29, 1928, vol. 45, pp. 861–862, 865–866, 871, 874, 876–878, 882*) ..... $130,000,000.00 | $130,000,000.00

Indefinite appropriations:

Allowance or Drawback (Internal Revenue)—

Indefinite appropriation to pay allowance or drawback on articles on which any internal duty or tax shall have been paid when said articles are exported (*U. S. C., p. 795, sec. 788; p. 802, sec. 852*) ..... 140,000.00 | 150,000.00

Redemption of Stamps (Internal Revenue)—

Indefinite appropriation of such sum of money as may be necessary to repay the amount or value paid for internal-revenue stamps which may have been spoiled, destroyed, or rendered useless or unfit for the purpose intended, or which through mistake, may have been improperly or unnecessarily used (*U. S. C., p. 843, sec. 1174; p. 1021, sec. 711*) ..... 750,000.00 | 700,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
NOTE.—The increase of $50,000 for 1930 over the amount included in "The Budget" for 1929 for the indefinite appropriation "Redemption of stamps" is based on redemptions made in 1928, namely, $747,839.35, and the average yearly redemptions which have prevailed during the past two fiscal years ($792,156.74). The redemptions to be made in 1930 will, according to the best information available in the bureau at this time, equal the redemptions made in 1928.		
Repayment of Taxes Erroneously Collected under Act of June 13, 1898—		
Indefinite appropriation to refund any internal-revenue taxes erroneously or illegally assessed and collected under the provisions of the war revenue act of June 13, 1898, the claims for which may be presented to the Commissioner of Internal Revenue on or before January 1, 1914 (*act July 27, 1912, vol. 37, p. 240, secs. 1, 2*)	[1]	$5,000.00
Refunding Legacy Taxes, Act of March 30, 1928—		
Indefinite appropriation to refund any legacy taxes erroneously or illegally assessed or collected under the provisions of section 29 of the act of June 13, 1898 (37 Stat., p. 240), the claims for which may be presented to the Commissioner of Internal Revenue not later than six months after the passage of the act of March 30, 1928 (*act Mar. 30, 1928, vol. 45, p. 398, sec. 2*)	$10,000.00	
Refunding Moneys Erroneously Received and Covered (Internal Revenue)—		
Indefinite appropriation to refund moneys received and covered into the Treasury before the payment of legal and just charges against the same (*U. S. C., p. 1021, sec. 711*)	500.00	500.00
Special funds:		
Philippine Special Fund (Internal Revenue)—		
That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the treasury of the Philippine Islands, to be used and expended for the government and benefit of said islands (*act Mar. 8, 1902, vol. 32, p. 54, sec. 4*).		
That there shall be levied, collected, and paid in the United States upon articles, goods, wares, or merchandise coming into the United States from the Philippine Islands a tax equal to the internal-revenue tax imposed in the United States upon the like articles, goods, wares, or merchandise of domestic manufacture * * *: *And provided further*, That from and after the passage of this act all internal revenues collected in or for account of the Philippine Islands shall accrue intact to the general government thereof and be paid into the insular treasury (*U. S. C., p. 842, secs. 1166, 1167*)	400,000.00	400,000.00
Porto Rico Special Fund (Internal Revenue)—		
That hereafter all taxes collected under the internal-revenue laws of the United States on articles produced in Porto Rico and transported to the United States or consumed in the island shall be covered into the treasury of Porto Rico (*U. S. C., p. 842, sec. 1164c*)	500.00	1,000.00
Additional Income Tax on Railroads in Alaska—		
That in addition to the normal income tax of 1 per centum on net income there shall be levied and collected 1 per centum on the gross annual income of all railroad corporations doing business in Alaska on business done in Alaska. * * * which tax when collected shall be paid to the treasurer of Alaska and be applicable to general Territorial purposes * * * (*U. S. C., p. 1584, sec. 309*)	15,000.00	15,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Refund of taxes and duties, not specified:			
Annual appropriations—			
Refunding taxes illegally collected	$130,000,000.00	$130,000,000.00	$142,393,567.17
Indefinite appropriations—			
Allowance or drawback (internal revenue)	140,000.00	150,000.00	127,683.02
Redemption of stamps (internal revenue)	750,000.00	700,000.00	747,839.35
Repayment of taxes erroneously collected under act of June 13, 1898	[a]	[a]	10,652.91
Refunding legacy taxes, act Mar. 30, 1928	10,000.00	375,000.00	[b]
Refunding moneys erroneously received and covered (internal revenue)	500.00	500.00	1,689.79
Special funds—			
Philippine special fund (internal revenue)	400,000.00	400,000.00	388,923.35
Porto Rico special fund (internal revenue)	500.00	1,000.00	
Additional income tax on railroads in Alaska	15,000.00	15,000.00	14,658.19
5310 Total refunds	131,316,000.00	131,641,500.00	143,685,013.78

[a] Superseded by new indefinite appropriation "Refunding legacy taxes," act Mar. 30, 1928 (45 Stat., p. 398, sec. 2); amount included in Budget for 1929 was $5,000.
[b] New indefinite appropriation created by act of Mar. 30, 1928 (45 Stat., p. 398, sec. 2); no expenditures or obligations in fiscal year 1928.

Total, Bureau of Internal Revenue	166,019,870.00	[2] 163,939,250.00

[1] Superseded by new indefinite appropriation "Refunding legacy taxes," act Mar. 30, 1928 (45 Stat., p. 398).
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF PROHIBITION		
Enforcement of Narcotic and National Prohibition Acts—		
For expenses to enforce the provisions of the national prohibition act as amended, and the act entitled "An act to provide for the registration of, with collectors of internal revenue, and to impose a special tax upon, all persons who produce, import, manufacture, compound, deal in, dispense, sell, distribute, or give away opium or cocoa leaves, their salts, derivatives, or preparations, and for other purposes," approved December 17, 1914 (*38 Stat., p. 785*), as amended by the revenue act of 1918 (*40 Stat., p. 1057*), and the act entitled "An act to amend an act entitled 'An act to prohibit the importation and use of opium for other than medicinal purposes,' approved February 9, 1909 (*35 Stat., p. 614*)," as amended by the act of May 26, 1922 (*42 Stat., p. 596*), known as "The narcotic drugs import and export act," and for carrying out the applicable provisions of the act approved March 3, 1927 (*44 Stat., p. 1381*), including the employment of executive officers, attorneys, agents, inspectors, chemists, assistant chemists, supervisors, gaugers, storekeepers, storekeeper-gaugers, clerks, and messengers in the field and in the Bureau of Prohibition in the District of Columbia, to be appointed as authorized by law; the securing of evidence of violations of the acts; *the cost of chemical analyses made by others than employees of the United States;* the purchase of such supplies, equipment, mechanical devices, laboratory supplies, books, and such other expenditures as may be necessary in the District of Columbia and the several field offices; *cost of seizure, storage, and disposition of any vehicle and team or automobile, boat, air or water craft, or any other conveyance, seized pursuant to section 26, Title II of the National Prohibition Act, when the proceeds of sale are insufficient therefor or where there is no sale; cost incurred by officers and employees of the Bureau of Prohibition in the seizure, storage, and disposition of property under the internal revenue laws when the same is disposed of under section 3460, Revised Statutes;* hire, maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles when necessary; and for rental of necessary quarters; in all, [$12,729,140] *$13,400,000,* of which amount not to exceed [$658,320] *$713,420* may be expended for personal services in the District of Columbia: *Provided,* That not to exceed [$1,350,440] *$1,411,260* of the foregoing sum shall be expended for enforcement of the provisions of the said acts of December 17, 1914, and May 26, 1922, and the Secretary of the Treasury may authorize the use, by narcotic agents, of motor vehicles confiscated under the provisions of the act of March 3, 1925, and pay the maintenance, repair, and operation thereof from this allotment: *Provided further,* That no money herein appropriated for the enforcement of the national prohibition act, the customs laws, or internal revenue laws, shall be used to pay for storage in any private warehouse of intoxicating liquor, or other property in connection therewith seized pursuant to said acts and necessary to be stored, where there is available for that purpose space in a Government warehouse or other suitable Government property in the judicial district wherein such property was seized, or in an adjacent judicial district, and when such seized property is stored in an adjacent district the jurisdiction over such property in the district wherein it was seized shall not be affected thereby: *Provided further,* That for purpose of concentration, upon the initiation of the Commissioner of Prohibition and under regulations prescribed by him, distilled spirits may be removed from any internal-revenue bonded warehouse to any other such warehouse, and may be bottled in bond in any such warehouse before or after payment of the tax, and the commissioner shall prescribe the form and penal sums of bond covering distilled spirits in internal-revenue bonded warehouses, and in transit between such warehouses: *Provided further, That moneys expended from this appropriation for the purchase of narcotics and subsequently recovered, shall be deposited in the Treasury to the credit of the appropriation for enforcement of narcotic and national prohibition acts current at the time of the deposit (U. S. C., p. 785, sec. 692; p. 853, title 27, U. S. C., Supp.. I, p. 9, secs. 281–281e; act Mar. 5, 1928, vol. 45, p. 170)*	$13,400,000.00	[1] $12,729,140.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorney (chief counsel)	1	$6,400	1	$6,400	1	$6,000
Senior scientist (head of division)	1	5,600	1	5,600	1	5,200

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of Narcotic and National Prohibition Acts—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney (assistant head of division)	1	$5,200	1	$5,200	1	$5,000
Scientist (assistant head of division)	1	4,600	1	4,600	1	4,000
Scientist (chemist in charge)	1	4,800	1	4,800	1	4,200
Medical officer	1	4,800	1	4,800	1	4,183
Attorney	2	4,900	2	4,900	2	4,483
Scientist (chemist)	2	4,600	2	4,600	2	3,992
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney (chief of section)	1	3,300	1	3,300	1	3,092
Assistant legal advisor	1	3,300	1	3,300	1	3,092
Associate attorney	2	3,300	2	3,300	1.9	3,051
Associate scientist (chemist)	5	3,380	5	3,380	5	3,187
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	9	2,667	9	2,667	8.5	2,479
Junior attorney					1	2,400
Assistant scientist (chemist)	2	2,850	2	2,850	1.1	2,689
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney					0.2	1,860
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	2,100	1	2,100		
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide (assistant laboratorian)	1	1,680	1	1,680	1	1,555
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Commissioner of Prohibition)	1	9,000	1	9,000	1	8,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (assistant commissioner)	1	7,000	1	7,000	1	6,458
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (deputy commissioner)	1	6,000	1	6,000	0.6	6,000
Senior administrative officer (deputy commissioner—narcotic)	1	6,200	1	6,200	1	5,800
Senior administrative officer (counsel to commissioner)					0.1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant deputy commissioner—narcotic)	1	4,800	1	4,800	1	4,300
Chief clerk	1	4,600	1	4,600		
Grade 10, $3,500 to $4,000, average, $3,750—						
Junior administrative officer (head of division)	1	3,700	1	3,700	0.9	3,361
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	4	3,300	4	3,300	2.4	3,125
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (head miscellaneous subsection)	1	2,900	1	2,900	0.9	2,750
Administrative assistant	1	3,200	1	3,200	0.8	3,188
Administrative assistant (law clerk)	1	3,200	1	3,200	1	3,083
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	1	2,600	1	2,600	0.5	3,000
Junior administrative assistant (assistant chief of section)	2	2,600	2	2,600	0.8	2,325
Junior administrative assistant (head examining section)					0.2	3,000
Junior administrative assistant (secretary to commissioner)	1	2,600	1	2,600	1	2,400
Junior administrative assistant	2	2,650	2	2,650	2.5	2,461
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	18	2,394	18	2,394	16.5	2,226
Principal clerk-stenographer	1	2,400	1	2,400	0.5	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	14	2,214	14	2,214	16.2	2,056
Senior clerk-stenographer	1	2,100	1	2,100	1.7	2,269
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	65	1,940	65	1,940	62.7	1,852
Clerk-stenographer	12	1,910	12	1,910	8.8	1,753
Translator					0.3	1,680
Principal stenographer	2	1,800	2	1,800	1.9	1,789
Office draftsman	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	52	1,726	52	1,726	49.2	1,638
Assistant clerk-stenographer	11	1,691	11	1,691	11.3	1,625
Senior stenographer	18	1,727	18	1,727	19.2	1,633
Head typist					0.9	1,528
Senior operator, office devices	1	1,680	1	1,680	1.1	1,541
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	28	1,609	28	1,609	31.4	1,542
Junior clerk	7	1,440				
Junior stenographer	12	1,474	12	1,474	17.7	1,365
Senior typist	5	1,560	5	1,560	2.9	1,492
Junior clerk-typist	6	1,600	6	1,600	9.8	1,470
Junior operator, office devices	10	1,569	10	1,569	10.3	1,509
Junior clerk-stenographer	2	1,500	2	1,500	2.2	1,323
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	10	1,404	10	1,404	10.3	1,340
Junior typist	1	1,260	1	1,260	2.8	1,107
Underoperator, office devices					0.8	1,025
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Messenger	1	1,440	1	1,440	0.9	1,367

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of Narcotic and National Prohibition Acts—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Messenger	12	$1,375	12	$1,375	13.4	$1,140
Senior laborer	1	1,260	1	1,260	1	1,044
Grade 2, $1,080 to $1,380; average, $1,230—						
Messenger					1.4	988
Junior laborer	2	1,200	2	1,200		
Total average number of employees	345		338		341.6	
Total salaries, departmental service		713,420		703,340		651,721
The difference between 1930 and 1929 is due to increase in force, $10,080.						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Zone supervisor					0.9	6,603
Prohibition administrator	2	6,500	2	6,500		
Salary range, $5,600 to $6,400; average, $6,000—						
Prohibition administrator	20	6,080	20	6,080	19.7	5,682
Assistant administrator in charge of permissive work	2	5,600	2	5,600	1.2	4,979
Assistant administrator in charge of enforcement work	1	5,600	1	5,600	1.8	5,703
Chief, special agents					0.3	6,333
Field supervisor	3	6,133	3	6,133	3.2	5,603
Attorney	2	5,867	2	5,867	5.3	5,368
Special agent in charge	4	5,600	4	5,600	4	4,111
Salary range, $4,600 to $5,200; average, $4,900—						
Prohibition administrator	3	5,000	3	5,000	4.3	4,745
Assistant administrator in charge of permissive work	6	4,800	6	4,800	11.6	4,169
Assistant administrator in charge of enforcement work	7	4,714	7	4,714	5.3	4,328
Deputy prohibition administrator	4	4,750	4	4,750	9.2	4,287
Attorney	6	5,156	6	5,156	20.8	4,386
Narcotic agent in charge	15	4,800	15	4,800	14.6	4,326
Field office inspector	2	4,600	2	4,600	2.3	3,957
Special agent in charge	5	4,760	5	4,760	5.1	4,421
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant administrator in charge of permissive work	10	4,240	10	4,240		
Assistant administrator in charge of enforcement work	5	4,200	5	4,200		
Assistant administrator in charge of permissive and enforcement work	1	4,000	1	4,000		
Deputy prohibition administrator	7	4,114	7	4,114		
Attorney	7	4,185	7	4,185		
Field office inspector	4	3,950	4	3,950	3.3	3,301
Chief investigator	1	4,200	1	4,200		
Pharmacist	1	3,800	1	3,800	0.7	3,047
Chemist	12	3,835	12	3,835		
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant administrator in charge of permissive work	2	3,600	2	3,600	4.1	3,441
Assistant administrator in charge of enforcement work	2	3,750	2	3,750	5.5	3,650
Assistant to assistant administrator in charge of permissive work	2	3,550	2	3,550		
Assistant to assistant administrator in charge of enforcement work	1	3,500	1	3,500		
Deputy prohibition administrator	14	3,679	14	3,679	17.5	3,640
Attorney	3	3,700	3	3,700	6.4	3,581
Assistant chief—special agents					0.5	3,780
Executive assistant to assistant commissioner					0.3	4,200
Narcotic agent	13	3,538	13	3,538	10.7	3,179
Chief clerk	2	3,700	2	3,700	1	3,400
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant administrator in charge of permissive work					0.9	3,224
Assistant administrator in charge of enforcement work	1	3,200	1	3,200	2.3	3,207
Deputy prohibition administrator	31	3,416	31	3,416	19.3	3,226
Attorney	12	3,277	12	3,277	16.8	3,190
Associate field office inspector	2	3,400	2	3,400	1.9	3,227
Associate field accountant	2	3,700	2	3,700	2	3,100
Chemist	5	3,281	5	3,281	15.9	3,231
Chief clerk	1	3,500	1	3,500	1.3	3,327
Clerk	1	3,200	1	3,200	2.3	3,203
Chief bonded accounts section	6	3,400	6	3,400		
Salary range, $2,900 to $3,400; average, $3,150—						
Deputy prohibition administrator	1	3,100	1	3,100	2	3,075
Attorney	3	3,160	3	3,160	3.5	3,114
Special agent	177	3,080	177	3,080	172.2	2,761
Prohibition investigator	50	3,089	50	3,089	28.2	2,770
Chief clerk	5	3,100	5	3,100	1.3	3,154
Clerk	2	3,000	2	3,000	1.6	2,923
Narcotic agent	33	2,997	33	2,997	54.8	2,336

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Enforcement of Narcotic and National Prohibition Acts—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy prohibition administrator	2	$2,700	2	$2,700	2.9	$2,540
Attorney	11	2,800	11	2,800	23.2	2,707
Prohibition inspector	317	2,728	317	2,728	279	2,426
Pharmacist	25	2,640	25	2,640	38.4	2,264
Chemist	24	2,696	24	2,696	24.1	2,387
Chief clerk	3	2,732	3	2,732	2.8	2,726
Law clerk	1	3,100	1	3,100	1.7	2,457
Clerk	10	2,739	10	2,739	7.7	2,667
Chief bonded accounts section	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Attorney	4	2,575	4	2,575	3.8	2,528
Prohibition agent	1,236	2,384	1,236	2,384	1,575.5	2,153
Chemist	2	2,500	2	2,500		
Narcotic agent	200	2,432	200	2,432	193.6	2,297
Chief clerk	1	2,500	1	2,500	0.3	2,200
Law clerk					0.5	2,638
Clerk	19	2,468	19	2,468	11.8	2,480
Salary range, $2,000 to $2,500; average, $2,250—						
Attorney	2	2,100	2	2,100	3.9	2,248
Chemist	2	2,200	2	2,200	3.5	2,093
Distilled spirits inspector	2	2,350	2	2,350	5.2	2,278
Chief clerk	1	2,200	1	2,200	2.5	2,400
Law clerk	2	2,150	2	2,150	2.2	2,011
Clerk	85	2,156	85	2,156	44.7	2,139
Storekeeper-gauger	229	2,207	229	2,207		
Salary range, $1,800 to $2,100; average, $1,950—						
Junior attorney					0.5	2,076
Distilled spirits inspector	4	1,950	4	1,950	10.8	1,898
Law clerk					0.5	1,880
Clerk	129	1,902	129	1,902	93.1	1,905
Warehouse agent	13	1,920	13	1,920	32.1	1,774
Salary range, $1,620 to $1,920; average, $1,770—						
Distilled spirits inspector	2	1,770	2	1,770	2.3	1,767
Bookkeeping-machine operator					0.9	1,589
Clerk	378	1,712	378	1,712	295.6	1,674
Salary range, $1,440 to $1,740; average, $1,590—						
Distilled spirits inspector	1	1,740	1	1,740	6.3	1,541
Clerk	401	1,536	401	1,536	471.7	1,450
Storeman					1.7	1,266
Salary range, $1,260 to $1,560; average, $1,410—						
Warehouse watchman					9.2	1,291
Messenger	2	1,380	2	1,380	1	1,260
Warehouse agent	47	1,467	47	1,467	46.8	1,435
Clerk	56	1,376	56	1,376	172.2	1,243
Laborer helper					1	1,140
Matron					0.2	870
Salary range, $1,680 to $1,980; average, $1,830—						
Mechanic (foreman)	1	1,920	1	1,920	1	1,685
Janitor	1	1,800	1	1,800	0.9	1,862
Salary range, $1,500 to $1,800; average, $1,650—						
Mechanic	5	1,656	5	1,656	3.5	1,495
Salary range, $1,320 to $1,620; average, $1,470—						
Messenger	3	1,460	3	1,460	5.2	1,319
Watchman	2	1,500	2	1,500	0.8	1,438
Mechanic (garage man)	1	1,440	1	1,440	1.3	1,454
Warehouse watchman	19	1,557	19	1,557		
Mechanic (assistant foreman)	1	1,620	1	1,620		
Salary range, $1,200 to $1,500; average, $1,350—						
Messenger	7	1,354	7	1,354	5.3	1,162
Watchman	1	1,440	1	1,440	3.3	1,207
Laborer	1	1,380	1	1,380	1.3	1,232
Unskilled laborer					1.3	1,065
Mechanic (garage)	3	1,480	3	1,480		
Salary range, $1,080 to $1,380; average, $1,230—						
Messenger	12	1,165	12	1,165	8	943
Janitor	1	1,320	1	1,320		
Unskilled laborer					4.8	1,380
Salary range, $660 to $840; average, $720—						
Messenger	4	765	4	765	3.4	667
Janitor	3	700	3	700	0.4	118
Total number employees	3,778		3,778		3,899.6	
Total salaries employees, field service	8,874,594.00		8,874,594.00		8,331,439.00	
0150 Temporary employees and special payments	219,000.00		219,000.00		219,317.84	
01 Total personal services	9,807,014.00		9,796,934.00		9,202,477.84	
Supplies and materials:						
0200 Stationery and office supplies	4,000.00		4,000.00		5,587.51	
0220 Scientific and educational supplies	12,500.00		12,500.00		12,403.05	
0280 Sundry supplies	8,770.00		8,770.00		8,769.26	
02 Total supplies and materials	25,270.00		25,270.00		26,759.82	
03 Subsistence and support of persons: Prisoners (service)	10,000.00		10,000.00		9,821.01	
04 Subsistence and care of animals and storage and care of vehicles (service)	30,000.00		30,000.00		31,454.01	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Enforcement of Narcotic and National Prohibition Acts—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$14,000.00	$14,000.00	$14,033.05
0510	Telephone service	75,000.00	75,000.00	75,623.58
0520	Other communication service	49,300.00	49,300.00	49,288.66
05	Total communication service	138,300.00	138,300.00	138,945.29
	Travel expenses:			
	Transportation requests	420,000.00	430,000.00	429,041.78
063	Prohibition field service (other than hire of autos)	1,195,616.00	1,237,000.00	1,236,961.41
065	Purchase of gas and oil for personally owned vehicles and vessels	45,000.00	50,000.00	50,888.94
066	Hire of automobiles	85,000.00	100,000.00	98,148.40
067	Narcotic field force	185,000.00	190,000.00	180,260.92
0613	Bureau travel	9,000.00	9,000.00	6,372.14
06	Total travel expenses	1,939,616.00	2,016,000.00	2,001,673.59
	Transportation of things (service):			
071	Transportation of things by express	8,000.00	8,000.00	7,935.15
072	Transportation of things by freight	7,900.00	7,900.00	7,800.89
074	Hauling, including seized liquor	125,000.00	140,000.00	139,622.20
07	Total transportation of things	140,900.00	155,900.00	155,358.24
09	Advertisement and publication notices	3,000.00	3,000.00	1,456.70
10	Furnishing heat, light, power, water, and electricity (service)	7,000.00	7,000.00	6,439.05
	Rents:			
1100	Rent of buildings and structures	366,000.00	366,000.00	365,123.82
1115	Rent of miscellaneous equipment	500.00	500.00	454.27
11	Total rents	366,500.00	366,500.00	365,578.09
12	Repairs and alterations	14,300.00	14,300.00	14,307.53
	Special and miscellaneous current expenses:			
1350	Storage of goods not incident to transportation	105,000.00	120,000.00	121,293.55
1373	Laundry and towel service	1,900.00	1,900.00	1,874.20
1380	Special and miscellaneous expenses not elsewhere classified (purchase of evidence)	350,000.00	350,000.00	316,417.80
13	Total special and miscellaneous current expenses	456,900.00	471,900.00	439,585.55
	Expenses of acquiring vessels and vehicles:			
1400	Expenses of acquiring seized vessels and vehicles	15,000.00	15,000.00	18,727.96
1410	Rent of garages for vehicles	36,000.00	36,000.00	41,203.42
1420	Fuel for vehicles and vessels	125,400.00	125,400.00	158,839.97
1430	Lubricants for vehicles and vessels	22,800.00	22,800.00	28,954.61
1440	Repairs, including purchase of parts for vehicles	150,000.00	150,000.00	197,855.93
1445	Repairs, including purchase of parts for vessels	4,000.00	4,000.00	39,121.96
1460	Equipment, tires and tubes, etc	48,000.00	48,000.00	60,589.45
1470	Miscellaneous upkeep of vessels and vehicles not elsewhere classified	6,000.00	6,000.00	8,076.57
14	Total expenses of vessels and vehicles	407,200.00	407,200.00	553,369.87
0	Equipment: Furniture and furnishings and fixtures	54,000.00	54,000.00	62,871.87
	Total	13,400,000.00	13,496,304.00	13,010,098.46

Indefinite appropriation:

Allowance or Drawback (Prohibition)—

Indefinite appropriation to pay allowance or drawback on internal-revenue tax paid on distilled spirits used in the manufacture of flavoring extracts, medicinal or toilet preparations exported (*U. S. C., p. 795, sec. 788; p. 802, sec. 852*) $225,000.00 $275,000.00

5310. Refunds (allowance or drawback): Expenditures—1930, $225,000; 1929, $275,000; 1928, $365,037.60.

Total, Bureau of Prohibition ..... 13,625,000.00 [1] 13,004,140.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
COAST GUARD		
Salaries, Office of Coast Guard—		
Office of the commandant: For personal services in the District of Columbia [in accordance with "The Classification Act of 1923"] (*act Mar. 5, 1928, vol. 45, p. 170*)	$297,555.00	[1] $262,000.00

The services of skilled draftsmen and such other technical services as the Secretary of the Treasury may deem necessary may be employed only in the office of the Coast Guard in connection with the construction and repair of Coast Guard vessels and boats, to be paid from the appropriation "Repairs to Coast Guard vessels": *Provided*, That the expenditures on this account for the fiscal year [1929] *1930* shall not exceed [$10,660] *$11,520*. A statement of the persons employed hereunder, their duties, and the compensation paid to each shall be made to Congress each year in the Budget.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney (chief of section)	1	$4,800	1	$4,800	0.8	$4,160
Senior civil engineer (chief of section)	1	4,800	1	4,800	1	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney (chief of section)					0.2	3,300
Associate naval architect	1	3,400	1	3,400	1	3,200
Marine engineering draftsman	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant naval architect	2	2,600	1	2,600	0.7	2,400
Assistant civil engineer (assistant chief of section)	1	2,700	1	2,700	1	2,500
Senior legal assistant	1	2,700	1	2,700	1	2,500
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior architectural draftsman	1	2,000	1	2,000	0.9	1,860
Senior ship draftsman	1	2,000				
Senior engineering aide	1	2,000	1	2,000	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,860	1	1,860	1	1,735
Tracing draftsman (ship)	1	1,800	1	1,800	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant mechanical draftsman	1	1,620	1	1,620	0.4	1,500
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Chief of division	2	4,800	2	4,800	2	4,400
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant chief of division)	2	3,400	2	3,400	2	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (disbursing clerk)	1	3,100	1	3,100	1	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	2	2,800	2	2,800	2	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	1	2,500	1	2,500	1	2,300
Principal clerk (assistant chief of section)	3	2,467	3	2,467	2.8	2,217
Principal clerk-stenographer (secretary to commandant)	1	2,500	1	2,500	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (chief of section)	1	2,200	1	2,200	1	2,100
Senior clerk (assistant chief of section)	1	2,200	1	2,200	1.3	1,923
Senior clerk	5	2,200	5	2,200	5	1,999
Senior clerk-stenographer	2	2,150	2	2,150	1.4	1,996
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	29	1,833	28	1,834	20.7	1,746
Principal stenographer	1	1,920	1	1,920	1	1,860
Clerk stenographer	8	1,868	8	1,868	7.6	1,762
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	24	1,675	22.8	1,678	29.8	1,578
Assistant clerk-stenographer	13	1,657	13	1,657	12.5	1,555
Senior operator, office devices	3	1,660	3	1,660	3	1,555
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,440	8	1,440	8.3	1,320
Junior stenographer	2	1,500	2	1,500	2	1,360
Junior clerk-typist	1	1,440	1	1,440	1	1,320
Junior clerk-stenographer	19.1	1,443	15	1,440	15.9	1,321
Junior operator, office devices	2	1,470	2	1,470	2	1,339
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	7	1,260	7	1,260	7	1,150
Underoperator, office devices	1	1,260	1	1,260	0.9	1,140
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,260
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,260	5	1,260	5	1,074
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,260	1	1,260	1	1,020
Total average number of employees	160.1		151.8		150.2	
01 Total salaries, departmental service		297,555.00		283,260.00		257,918.03
The difference between 1930 and 1929 is due to increase in force, $14,295.						
Unobligated balance						2,081.97
Total		297,555.00		283,260.00		260,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, ro to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Coast Guard—		
For every expenditure requisite for and incident to the authorized work of the Coast Guard, including the expense of maintenance, repair, and operation of vessels forfeited to the United States and delivered to the Treasury Department under the terms of the act approved March 3, 1925, as follows, including not to exceed [$800] *$1,250* for purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, to be used only for official purposes:		
NOTE.—The sum of $911.67 was expended during the year 1928 on two motor-propelled passenger-carrying vehicles.		
Pay and Allowances, Coast Guard—		
For pay and allowances prescribed by law for commissioned officers, cadets, warrant officers, petty officers, and other enlisted men, active and retired, temporary cooks, and surfmen, substitute surfmen, and [one] *two* civilian instructors, *and not exceeding $6,000 for cash prizes for men for excellence in gunnery, target practice, and engineering competitions*, for carrying out the provisions of the act of June 4, 1920 (*41 Stat., p. 879*); rations or commutation thereof for cadets, petty officers, and other enlisted men (*U. S. C., Supp. I, pp. 68–70, secs. 121a–222; act Mar. 5, 1928, vol. 45, p. 171*)	$19,000,000.00	$18,983,400.00

	Rate	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service (not subject to classification act):				
Salaries—				
Commissioned officers—		*Number*	*Number*	*Number*
Commandant...per annum	$6,000.00	1	1	1
Captain.....do	6,000.00	15	15	15
Commander.....do	$5,750.00–4,900.00	35	35	35
Lieutenant commander.....per annum	4,900.00–2,640.00	62	57	48
Lieutenant.....do	2,640.00–2,100.00	71	62	37
Lieutenant (junior grade) and ensigns.....per annum	2,100.00–1,500.00	89	79	105
Engineer in chief.....do	5,800.00	1	1	1
Captain (E).....do	6,000.00	8	8	8
Commander (E).....do	5,750.00–4,900.00	12	12	12
Lieutenant commander (E).....per annum	5,075.00–2,880.00	23	23	24
Constructor.....do	5,750.00–2,400.00	5	5	5
District commander...do	5,250.00–2,100.00	14	14	14
Instructor.....do	4,725.00–1,800.00	2	1	1
Temporary commissioned officers—				
Lieutenant.....per annum	2,760.00–2,100.00	20	20	20
Lieutenant (junior grade) and ensign.....per annum	2,100.00–1,500.00	45	45	45
Cadet.....do	780.00	105	105	73
Chief warrant officer.....per month	189.00–168.00	63	67	63
Warrant officer.....do	189.00–135.00	863	852	840
Enlisted men—				
First pay grade.....do	157.50–99.00	1,464	1,459	1,416
Second pay grade...do	105.00–84.00	2,923	2,917	2,010
Third pay grade.....do	90.00–72.00	1,463	1,466	1,711
Fourth pay grade...do	75.00–60.00	2,554	2,550	2,768
Fifth pay grade.....do	64.80–54.00	1,458	1,458	1,559
Sixth pay grade.....do	39.60–36.00	822	829	761
Seventh pay grade..do	23.10–21.00	161	149	167
Total number of employees		12,279	12,190	11,739
01 Total personal services		$16,912,564.00	$16,551,602.00	$15,981,827.48
02 Provisions		929,870.00	981,013.00	789,656.47
Retirement salaries and death gratuities:				
2110 Retirement salaries		1,122,566.00	1,065,785.00	1,007,677.94
2130 Death gratuities		35,000.00	35,000.00	
21 Total retirement salaries and death gratuities		1,157,566.00	1,100,785.00	1,007,677.94
			18,633,400.00	17,779,161.89
Unobligated balance				1,220,838.11
Reserve			350,000.00	
Total		19,000,000.00	18,983,400.00	19,000,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Fuel and Water, Coast Guard— For fuel and water for vessels, stations, and houses of refuge (*act Mar. 5, 1928, vol. 45, p. 171*)	$2,730,000.00	$2,772,800.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
01 Total salaries and wages (see consolidated schedule)	$250.00	$250.00	$264.39
Deduct expenditures for personal services in objects named below	250.00	250.00	264.39
0230 Fuel	2,679,250.00	2,715,300.00	2,632,802.76
1040 Furnishing water	50,750.00	47,500.00	46,653.76
		2,762,800.00	2,679,456.52
Unobligated balance			420,543.48
Reserve		10,000.00	
Total	2,730,000.00	2,772,800.00	3,100,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Outfits, Coast Guard— For outfits, ship chandlery, and engineers' stores for the same (*act Mar. 5, 1928, vol. 45, p. 171*)	2,000,000.00	1,898,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
01 Total salaries and wages (see consolidated schedule)	$76,500.00	$76,500.00	$76,635.96
Deduct expenditures for personal services in objects named below	76,500.00	76,500.00	76,635.96
Supplies and materials:			
0220 Scientific and educational supplies	3,000.00	3,000.00	2,892.80
0230 Fuel (kerosene)	15,500.00	15,500.00	15,519.46
0270 Powder, projectiles, and explosives	117,110.00	76,670.00	70,437.73
0280 Sundry supplies	877,850.00	846,030.00	710,279.47
0290 Materials	322,500.00	301,200.00	252,639.86
02 Total supplies and materials	1,335,960.00	1,242,400.00	1,051,769.32
08 Photographing and making photograph prints	1,600.00	1,600.00	1,586.86
Equipment:			
3000 Passenger-carrying vehicles	750.00		495.00
3010 Furniture, furnishings, and fixtures	107,490.00	109,600.00	91,946.64
3020 Educational and scientific equipment	17,900.00	17,800.00	15,436.27
3030 War equipment	35,500.00	51,000.00	60,978.78
3050 Other equipment	500,800.00	440,600.00	369,914.60
30 Total equipment	662,440.00	619,000.00	538,771.29
		1,863,000.00	1,592,127.47
Unobligated balance			107,872.53
Reserve		35,000.00	
Total	2,000,000.00	1,898,000.00	1,700,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Rebuilding and Repairing Stations, Coast Guard— For rebuilding and repairing stations and houses of refuge, temporary leases, rent, and improvements of property for Coast Guard purposes, including use of additional land where necessary (*act Mar. 5, 1928, vol. 45, p. 171*)	425,000.00	500,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Rebuilding and Repairing Stations, Coast Guard—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
01 Total salaries and wages (see consolidated schedule)	$3,900.00	$3,900.00	$3,898.57
Deduct expenditures for personal services in objects named below	3,900.00	3,900.00	3,898.57
Rents:			
1100 Rent of buildings and structures	80,802.00	76,802.00	76,062.67
1110 Other rents	3,750.00	3,750.00	3,762.00
11 Total rents	84,552.00	80,552.00	79,824.67
12 Repairs and alterations	280,398.00	317,398.00	156,014.50
31 Land and interests in land	50.00	50.00	44.70
Structures and parts and nonstructural improvements to land:			
3210 Other structures	59,000.00	71,000.00	122,661.72
3220 Nonstructural improvements	1,000.00	1,000.00	990.60
32 Total structures and parts, etc	60,000.00	72,000.00	123,652.32
		470,000.00	359,536.19
Unobligated balance			7,063.81
Reserve		30,000.00	
Total	425,000.00	500,000.00	366,600.00

Mileage, etc., Coast Guard—

For mileage and expenses allowed by law for officers; and traveling expenses for other persons traveling on duty under orders from the Treasury Department, including transportation of enlisted men and applicants for enlistment, with subsistence and transfers en route, or cash in lieu thereof, expenses of recruiting for the Coast Guard, rent of rendezvous, and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen (*act Mar. 5, 1928, vol. 45, p. 171*) $340,000.00 $350,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
03 Subsistence and support of persons (service)	$1,500.00	$1,500.00	$1,526.95
05 Telephone service	650.00	650.00	652.83
06 Travel expenses	332,185.00	337,185.00	324,787.54
07 Transportation of things	20.00	20.00	19.90
09 Advertising	3,300.00	3,300.00	3,317.61
11 Rent of buildings	2,250.00	2,250.00	2,256.00
12 Repairs and alterations	25.00	25.00	24.25
13 Special and miscellaneous current expenses	70.00	70.00	70.20
		345,000.00	332,655.28
Unobligated balance			32,344.72
Reserve		5,000.00	
Total	340,000.00	350,000.00	365,000.00

Draft Animals, Coast Guard—

For draft animals and their maintenance (*act Mar. 5, 1928, vol. 45, p. 171*) 18,000.00 24,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0250 Forage and other supplies for animals	$15,370.00	$17,370.00	$15,669.87
04 Subsistence and care of animals	250.00	250.00	219.09
1110 Other rents (rent of animals)	600.00	600.00	595.00
13 Services of veterinary	100.00	100.00	99.45
3040 Livestock	1,680.00	1,680.00	4,712.30
		20,000.00	21,295.71
Unobligated balance			8,704.29
Reserve		4,000.00	
Total	18,000.00	24,000.00	30,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Communication Lines, Coast Guard— For coastal communication lines and facilities and their maintenance (*act Mar. 5, 1928, vol. 45, p. 171*)	$90,000.00	$60,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0280 Sundry supplies	$3,000.00	$3,000.00	$3,309.88
0290 Materials	21,000.00	21,000.00	73,771.42
02 Total supplies and materials	24,000.00	24,000.00	77,081.30
07 Transportation of things	1,400.00	1,400.00	1,379.69
09 Advertising (publication of ordinances giving rights of way)			81.96
12 Repairs and alterations	53,000.00	21,000.00	47,132.10
30 Other equipment	11,560.00	11,560.00	25,983.61
31 Land and interests in land (recording rights of way)	40.00	40.00	35.75
		58,000.00	151,694.41
Unobligated			3,305.59
Reserve		2,000.00	
Total	90,000.00	60,000.00	155,000.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Civilian Employees Coast Guard— For compensation of civilian employees in the field, including clerks to district [superintendents] *commanders* (*act Mar. 5, 1928, vol. 45, p. 172; act May 28, 1928, vol. 45, p. 776–785*)	79,616.00	[1] 75,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Associate civil engineer	2	$3,250	2	$3,250	1.5	$3,057
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant civil engineer	7	2,743	7	2,743	6.3	2,586
Inspector of motor boats	1	2,800	1	2,800	1	2,700
Assistant purchasing officer	1	2,900	1	2,900	1	2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,600	1	2,600	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Shipping clerk	2	2,250	2	2,250	2	2,110
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	15	1,912	15	1,912	14.9	1,827
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,740	5	1,740	4.9	1,680
Salary range, $1,320 to $1,620; average, $1,470—						
Skilled laborer	2.6	1,437	2.6	1,437	3.7	1,309
Salary range, $1,200 to $1,500; average, $1,350—						
Fireman					0.7	1,140
Total average number of employees	36.6		36.6		37	
01 Total salaries, field service		79,616.00		79,616.00		74,369.81
Unobligated balance						4,630.19
Total		79,616.00		79,616.00		79,000.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent Expenses, Coast Guard— For contingent expenses, including communication service, subsistence of shipwrecked persons succored by the Coast Guard; for the recreation, amusement, comfort, contentment, and health of the enlisted men of the Coast Guard, to be expended in the discretion of the Secretary of the Treasury, not exceeding $25,000; instruments and apparatus, supplies, technical books and periodicals, services necessary to the carrying on of scientific investigation, and experimental and research work in relation to telephony and radiotelegraphy, not exceeding $4,000; care, transportation and burial of deceased officers and enlisted men, including those who die in Government hospitals; wharfage, towage, freight, storage, repairs to station apparatus, advertising, surveys, medals, labor, newspapers and periodicals for statistical purposes, and all other necessary expenses which are not included under any other heading (*act Mar. 5, 1928, vol. 45, p. 171*)	270,000.00	270,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses, Coast Guard—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Total salaries and wages (see consolidated schedule)	$10,000.00	$10,000.00	$7,996.12
Deduct expenditures for personal services in objects named below	2,500.00	2,500.00	1,472.95
01 Total personal services	7,500.00	7,500.00	6,523.17
Supplies and materials:			
0220 Scientific and educational supplies	4,200.00	4,200.00	180.76
0280 Sundry supplies	14,500.00	14,500.00	13,145.86
02 Total supplies and materials	18,700.00	18,700.00	13,326.62
03 Subsistence and support of persons (service)	200.00	200.00	174.00
Communication service:			
0500 Telegraph service	7,000.00	7,000.00	7,074.65
0510 Telephone service	42,800.00	42,800.00	39,735.43
0520 Other communication service	200.00	200.00	202.95
05 Total communication service	50,000.00	50,000.00	47,013.03
07 Transportation of things (service)	124,000.00	121,000.00	119,279.57
08 Stenographic work	150.00	150.00	147.58
09 Advertising	300.00	300.00	229.22
10 Furnishing of heat, light, power, and electricity (service)	32,000.00	30,000.00	28,850.92
12 Repairs and alterations	17,000.00	17,000.00	16,113.81
13 Special and miscellaneous current expenses	6,850.00	6,850.00	5,834.34
22 Burial expenses	5,500.00	5,500.00	5,068.10
30 Educational, scientific, and recreational equipment	7,800.00	7,800.00	5,646.34
		265,000.00	248,206.70
Unobligated balance			1,793.30
Reserve		5,000.00	
Total	270,000.00	270,000.00	250,000.00

Construction and Equipment of Coast Guard Cutters—

[For the completion of two of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926] (*acts June 10, 1926, vol. 44, p. 725; July 3, 1926, vol. 44, p. 869; Jan. 26, 1927, vol. 44, p. 1035; Mar. 5, 1928, vol. 45, p. 171*) — $1,134,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
01 Total salaries and wages (see consolidated schedules)		$18,000.00	$17,189.56
Deduct expenditures for personal services in objects named below		18,000.00	17,189.56
02 Office supplies			14.90
30 Equipment		1,124,000.00	3,013,071.63
		1,124,000.00	3,013,086.53
Unobligated balance			26,939.56
Reserve		10,000.00	
Total		1,134,000.00	3,040,026.09

[For commencing the construction of three of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926, $500,000, to be available until June 30, 1930, of which not exceeding $1,500 shall be available for the purchase of such equipment and drafting supplies as may be required at Coast Guard headquarters in connection with the construction of such cutters: *Provided*, That the total cost of these three vessels and equipment shall not exceed $2,700,000, and the Secretary of the Treasury is authorized to enter into contracts for their construction and equipment in sums not to exceed this aggregate amount] (*act Mar. 5, 1928, vol. 45, p. 1035*) — 500,000.00

For the completion of three of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (act Mar. 5, 1928, vol. 45, p. 1035) (submitted) — $2,200,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Construction and Equipment of Coast Guard Cutters—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
01 Total salaries and wages (see consolidated schedule)	$18,000		
Deduct expenditures for personal services in objects named below	18,000		
02 Office supplies		$100	
Equipment:			
3010 Furniture		1,200	
3020 Educational and scientific equipment		200	
3050 Other equipment	2,200,000	498,500	
30 Total equipment	2,200,000	499,900	
Total	2,200,000	500,000	

For commencing the construction of one of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (44 Stat., p. 725), $100,000, to be available until June 30, 1931, of which not exceeding $750 shall be available for the purchase of such equipment and drafting supplies as may be required at Coast Guard headquarters in connection with the construction of such cutter: Provided, That the total cost of this vessel and equipment shall not exceed $900,000, and the Secretary of the Treasury is authorized to enter into contracts for its construction and equipment in sums not to exceed this aggregate amount (act June 10, 1926, vol. 44, p. 725) (submitted) — $100,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Office supplies	$50		
Equipment:			
3010 Furniture	600		
3020 Educational and scientific equipment	100		
3050 Other equipment	99,250		
03 Total equipment	99,950		
Total	100,000		

Repairs to Coast Guard Vessels—

For repairs to Coast Guard vessels and boats (*act Mar. 5, 1928, vol. 45, p. 172*) — 2,120,000.00 — $2,038,600.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior naval architect	2	$4,800	2	$4,800	2	$4,300
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Tracing draftsman	1	1,920	1	1,920	1	1,860
Total average number of employees	3		3		3	
Total salaries, departmental service		11,520.00		11,520.00		10,459.92
Field service:						
Total salaries and wages (see consolidated schedule)		215,000.00		215,000.00		215,262.30
Deduct expenditures for personal services in objects named below		215,000.00		215,000.00		215,262.30
01 Total personal services		11,520.00		11,520.00		10,459.92
12 Repairs and alterations		2,108,480.00		1,977,080.00		1,977,501.20
Unobligated balance				1,988,600.00		1,987,961.12
Reserve				50,000.00		12,038.88
Total		2,120,000.00		2,038,600.00		2,000,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
New Coast Guard Stations—		
[For establishing new Coast Guard stations on the sea and lake coasts of the United States, as authorized by law, $34,770, to be available until June 30, 1930, and to be used in conjunction with not to exceed $19,405 from other available funds] (*acts Aug. 1, 1914, vol. 38, p. 619; May 6, 1920, vol. 41, p. 588; Mar. 5, 1928, vol. 45, p. 172*)		$34,770.00
30 Equipment: Expenditures—1929, $19,175.		
3210 Other structures: Expenditures—1929, $15,595.		
3210 Other structures: Expenditures—1929, $19,405.		
Total, Coast Guard, exclusive of commandant's office (*U. S. C., p. 339, secs. 1, 2, 4, 5; p. 340, secs. 9–15; p. 341, secs. 16–20, 23–25, 29; p. 342, secs. 32, 38, 55–57; p. 344, secs. 100, 102; p. 345, secs. 121, 122, 124; p. 346, secs. 125, 127; p. 347, secs. 161–163, 166–168; p. 348, secs. 169–175, 191; p. 349, secs. 201–206; p. 350, secs. 207, 208; pp. 1925–1927; acts May 22, 1917, vol. 40, p. 85, secs. 5, 7, 13, 15; Oct. 6, 1917, vol. 40, p. 389; July 11, 1919, vol. 41, p. 139; June 4, 1920, vol. 41, p. 824; Mar. 3, 1925, vol. 43, p. 1116; Mar. 2, 1926, vol. 44, p. 144; June 1, 1926, vol. 44, p. 680; June 10, 1926, vol. 44, p. 725; Mar. 5, 1928, vol. 45, pp. 170–172*)	$29,372,616.00	28,640,570.00

Consolidated schedule of field employees paid from Coast Guard appropriations

	Rate per diem	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service (not subject to classification act):				
Salaries and wages—		*Number*	*Number*	*Number*
Quarterman	$9.76–$9.12	3	3	2.9
Pattern maker	8.16– 7.20	1.5	1.5	1.4
Leading man	8.16– 7.12	3	3	3
Molder	7.68– 6.72	1	1	0.9
Electrician	7.36– 6.40	4	4	3.8
Pipe fitter	7.36– 6.40	1	1	1.1
Sheet-metal worker	7.36– 6.40	3	3	3.1
Tool maker	7.28– 6.40	1	1	0.9
Ship joiner	6.96– 6.00	21	21	21.2
Painter	6.96– 6.00	9	9	9
Boat builder	6.96– 6.00	23	23	23
Ship fitter	6.96– 5.76	14.5	14.5	14.5
Machinist	6.88– 5.92	19.5	19.5	19.5
Rigger	6.72– 5.84	2	2	1.9
Caulker	6.72– 5.76	3.5	3.5	3.4
Sailmaker	6.72– 5.76	4	4	3.8
Buffer	6.64– 5.76	0.5	0.5	0.4
Driller	5.44– 4.56	22	22	21.8
Timekeeper	5.36	1	1	0.2
Laborer	5.04– 3.36	2.5	2.5	2.4
Apprentice, first class	4.80– 4.00	6	6	6.2
General helper	4.56– 3.68	18.5	18.5	18.5
Apprentice, second class	3.84– 3.04	9	9	9
Apprentice, third class	2.80– 2.00	6	6	6
Total average number of employees		179.5	179.5	177.9
01 Total personal services				$321,246.96
The salaries and wages in the foregoing schedule are distributed to appropriations as follows:				
Fuel and water, Coast Guard		$250.00	$250.00	$264.39
Outfits, Coast Guard		76,500.00	76,500.00	76,635.96
Rebuilding and repairing stations, etc., Coast Guard		3,900.00	3,900.00	3,898.57
Contingent expenses, Coast Guard		10,000.00	10,000.00	7,996.12
Repairs to Coast Guard vessels		215,000.00	215,000.00	215,262.36
Construction and equipment of Coast Guard cutters, 1927 and 1928				49.82
Construction and equipment of Coast Guard cutters, 1928				17,139.74
Construction and equipment of Coast Guard cutters, 1929			18,000.00	
Construction and equipment of Coast Guard cutters, 1930		18,000.00		
Total		323,650.00	323,650.00	321,246.96

Special Funds—		
Building or purchase of vessels for the Coast Guard, proceeds of sales (*U. S. C., p. 343, sec. 69*)	3,000.00	3,000.00
30 Equipment: Expenditures—1930, $3,000; 1929, $6,000; 1928, $19,636.80.		
Rebuilding and improving Coast Guard stations, proceeds of sales (*U. S. C., p. 345, sec. 109*)	3,500.00	3,500.00
12 Repairs and alterations: Expenditures—1930, $3,500; 1929, $10,000; 1928, $10,499.		
Total, Coast Guard	29,676,671.00	[1] 28,909,070.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF ENGRAVING AND PRINTING		
Salaries, Bureau of Engraving and Printing—		
Office of director: For the director, two assistant directors, and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 985, sec. 171; act Mar. 5, 1928, vol. 45, p. 172*)	$584,345.00	[1] $511,495.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (director)	1	$8,000	1	$8,000	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (assistant director)	2	6,000	2	6,000	2	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief accountant)	1	4,800	1	4,800	1	4,400
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant—						
Assistant chief accountant	1	3,400	1	3,400	1	3,300
Disbursing agent	1	3,300	1	3,300	1	3,100
Purchasing agent	1	3,600	1	3,600	1	3,500
Superintendent of orders	1	3,400	1	3,400	1	3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Head appropriations and securities accounts	1	3,100	1	3,100	1	2,727
Superintendent of division	1	3,100	1	3,100		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Secretary to director	1	2,600	1	2,600	1	2,400
Assistant disbursing agent	1	2,900	1	2,900	1	2,700
Assistant purchasing agent	1	2,900	1	2,900	1	2,800
Storekeeper	1	2,900	1	2,900	1	2,700
Superintendent of personnel	1	2,700	1	2,700	0.7	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk—						
Cost accountant	1	2,600	1	2,600	1	2,500
Assistant to superintendent of orders	1	2,400	1	2,400	1	2,200
Assistant head appropriations and securities accounts	1	2,400	1	2,400	1	2,200
Assistant superintendent of division	1	2,600	1	2,600		
Superintendent of personnel					0.3	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	9	2,244	9	2,244	9	2,104
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	17	1,934	17	1,934	16	1,824
Stenographer	4	1,905	4	1,905	3.6	1,832
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	32	1,762	32	1,762	31	1,652
Assistant clerk-stenographer	3	1,740	3	1,740	3.4	1,678
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	20	1,595	16	1,578	16.6	1,483
Junior stenographer	1	1,740	1	1,740	1	1,680
Senior typist	2	1,560	2	1,560	2	1,470
Junior operator, office devices	2	1,560	2	1,560	2	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,260
Underoperator office devices	4	1,395	4	1,395	4	1,335
Professional service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer	1	3,500	1	3,500		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Principal engineering draftsman	1	3,000	1	3,000	1	2,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	4	1,710	4	1,710		
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Assistant chief guard (captain of watch)	1	1,980	1	1,980	1	1,781
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard (lieutenant of watch)	2	1,620	2	1,620	2	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,500	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	8	1,373	8	1,373	7.5	1,159
Guard	92	1,341	92	1,341	92.7	1,109
Senior laborer	7	1,450	5	1,452	5.5	1,216
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	179.3	901	179.3	901	170	741
Clerical-mechanical service—						
Grade 4, 85 to 95 cents per hour—						
Distributor of stock	1	2,128	1	2,128		
Grade 3, 70 to 75 cents per hour—						
Principal operative	6	1,857	6	1,857	1	1,627
Grade 2, 60 to 65 cents per hour—						
Senior operative	3	1,586	3	1,586		
Overtime		2,400		2,400		
Total average number of employees	420.3		414.3		388.3	
01 Total salaries, departmental service		584,345.00		574,825.00		464,119.41
The difference between 1930 and 1929 is due to transfer of employees, $9,520.						
Unobligated balance						880.59
Total		584,345.00		574,825.00		465,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Bureau of Engraving and Printing—Continued. For the work of engraving and printing, exclusive of repay work, during the fiscal year [1929] *1930*, of not exceeding 205,000,000 delivered sheets of United States currency and national-bank currency, [92,404,974] *92,380,973* delivered sheets of internal-revenue stamps, [2,494,167] *5,222,083* delivered sheets of withdrawal permits, [674,000] *636,000* delivered sheets of opium orders and special-tax stamps required under the act of December 17, 1914, and [7,555,043] *7,429,486* delivered sheets of checks, drafts, and miscellaneous work, as follows:		
Compensation of Employees, Bureau of Engraving and Printing— For salaries of all necessary employees, other than employees required for the administrative work of the bureau of the class provided for and specified in the Treasury Department appropriation act for the fiscal year [1928] *1929 (45 Stat., p. 172)*, and plate printers and plate printers' assistants, to be expended under the direction of the Secretary of the Treasury *(U. S. C., p. 987, sec. 178; act Mar. 5, 1928, vol. 45, p. 172)*	$3, 266, 915. 00	[1] $3, 111, 700. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400: average, $6,000—	*Average*—		*Average*—		*Average*—	
Chief administrative officer (superintendent of division)	*No.* 1	*Salary* $6,000	*No.* 1	*Salary* $6,000	*No.* 1	*Salary* $5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer—						
Superintendent of division	3	4,733	3	4,733	3	4,140
Designer	2	4,800	2	4,800	2	4,180
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (superintendent of division)	2	3,600	2	3,600	1.4	3,492
Grade 9, $3,200 to $3,700: average, $3,450—						
Senior administrative assistant—						
Superintendent of division	3	3,400	3	3,400	3	3,257
Assistant superintendent of division	1	3,200	1	3,200	1.6	3,057
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Superintendent of division	1	3,100	1	3,100	2	2,979
Assistant superintendent of division	1	3,100	1	3,100	1	2,958
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Assistant superintendent of division	1	2,800	1	2,800	1	2,670
Custodian of vault	1	2,800	1	2,800	1	2,604
Chief clerk of division	2	2,650	2	2,650	2	2,409
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk—						
Clerk	3	2,533	3	2,533	2.3	2,371
Chief distributor of stock	1	2,300	1	2,300	0.9	2,681
Assistant superintendent of division	1	2,300	1	2,300	2.7	2,200
Custodian of vault	2	2,500	2	2,500	2	2,321
Assistant custodian of vault	1	2,500	1	2,500	1	2,239
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk—						
Forewoman and foreman	4	2,425	4	2,425	4	2,284
Distributor of stock	1	2,400	1	2,400	1	2,242
Assistant to distributor of stock					0.8	1,860
Clerk	3	2,133	3	2,133	3.3	2,180
Superintendent of division	1	2,000	1	2,000	1	1,845
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	14	1,945	14	1,945	13.7	1,751
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	34	1,731	34	1,731	33.5	1,620
Typist	3	1,740	3	1,740	4	1,651
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	106	1,564	110	1,568	107.4	1,465
Senior typist	4	1,575	4	1,575	4	1,410
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	7	1,380	7	1,380	11	1,233
Professional service—						
Grade 6, $5,600 to $6,400; average, $6000—						
Principal professional (chemist)	1	5,600	1	5,600	1	5,113
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer					1	3,348
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant professional—						
Chemist	1	2,800	1	2,800	1	2,655
Assistant technologist	1	2,600	1	2,600	0.1	2,400
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief subprofessional—						
Scientific aide	1	2,800	1	2,800	1	2,655
Chief engineer, drafts	1	2,800	1	2,800	1	2,340
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal subprofessional (draftsman)	1	2,400	1	2,400	0.4	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Main subprofessional (laboratory mechanic)	2	1,920	2	1,920	1.9	1,817
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse					3.7	1,606
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide (laboratory helper)	1	1,560	1	1,560	1	1,356
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener	1	1,380	1	1,380	0.9	1,200

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Compensation of Employees, Bureau of Engraving and Printing—Continued.								
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 9, $2,300 to $2,800; average, $2,550—								
Assistant mechanical superintendent	2	$2,500	2	$2,500	2	$2,377		
Grade 7, $1,860 to $2,200; average, $2,016.67—								
Senior mechanic	1	1,920	1	1,920	1	1,715		
Grade 5, $1,500 to $1,800; average, $1,650—								
Foreman of laborers	2	1,620	2	1,620	2	1,479		
Grade 4, $1,320 to $1,620; average, $1,470—								
Assistant foreman of laborers	13	1,444	13	1,444	7.6	1,224		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	5	1,476	5	1,476	5.5	1,207		
Senior laborer (press cleaner and miscellaneous)	123	1,334	125	1,336	131.2	1,105		
Minor mechanic (chauffeur)	24	1,435	24	1,435	22.4	1,198		
Under domestic attendant (laundrywomen)	11	1,260	11	1,260	11.8	1,020		
Guard	1	1,440	1	1,440	1	1,183		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer (dressing room attendant)					10.4	1,020		
Clerical-mechanical service—								
Grade 4, 85 to 95 cents an hour—								
Foreman or forewoman	32	2,218	32	2,218	32.4	2,089		
Grade 3, 70 to 75 cents an hour—								
Principal operative	139	1,815	139	1,815	134.2	1,695		
Assistant foreman or forewoman	18	1,850	18	1,850	17.4	1,727		
Grade 2, 60 to 65 cents an hour—								
Senior operative	1,215.3	1,626	1,238.8	1,626	1,351.9	1,499		
Grade 1, 50 to 55 cents an hour—								
Junior operative	712.5	1,364	723	1,364	738.8	1,236		
Unclassified—								
Foreman	38	3,240	38	3,240	37.7	3,226		
Engraver	32	3,610	32	3,610	32.1	3,590		
Siderographer	21	3,690	21	3,690	20.6	3,634		
Steel plate finisher	40	2,596	40	2,596	40.4	2,550		
Prover	8	2,979	8	2,979	7.7	2,979		
Hardener	2	2,704	2	2,704	1.7	2,704		
Machinist	65	2,747	65	2,747	64.7	2,747		
Lathe operator	1	4,107	1	4,107	1	3,988		
Photo negative cutter and retoucher	1	2,504	1	2,504	1	2,440		
Pantograph operator	2	1,703	2	1,703	1.9	1,702		
Compositor and proof reader	4	2,754	4	2,754	3.8	2,754		
Photographer	2	2,854	2	2,854	1.9	2,854		
Photolithographer	3	2,645	3	2,645	2.9	2,645		
Litho transferrer	2	2,641	2	2,641	1.9	2,641		
Die sinker	1	3,105	1	3,105	1	3,025		
Die finisher	3	2,804	3	2,804	2.9	2,804		
Pressman	70	2,754	70	2,754	72	2,754		
Offset pressman	17	2,880	17	2,880	15.6	2,880		
Bookbinder	8	2,504	8	2,504	7.3	2,504		
Rotary plate fitter	2	3,180	2	3,180	2	3,119		
Assistant engineer	8	2,788	8	2,788	7.7	2,788		
Oiler	1	2,153	1	2,153	1.6	2,153		
Dynamo tender	7	2,529	7	2,529	6.7	2,529		
Fireman	9	2,163	9	2,163	8.5	2,153		
Lockfitter	1	2,754	1	2,754	1	2,498		
Roller maker	4	2,309	4	2,309	3.9	2,309		
Acetylene welder	1	2,754	1	2,754	1	2,693		
Ornamental iron worker					0.7	2,754		
Plumber	6	2,670	6	2,670	5.8	2,587		
Tin and sheet-metal worker	4	2,754	4	2,754	4.3	2,754		
Blacksmith	1	2,504	1	2,504	1	2,448		
Painter	6	2,754	6	2,754	5.7	2,754		
Carpenter	9	2,754	9	2,754	8	2,754		
Steam fitter	4	2,629	4	2,629	3.8	2,504		
Electrician	23	2,754	23	2,754	23	2,754		
Wireman	9	2,268	9	2,268	8.8	2,268		
Bricklayer	2	2,754	2	2,754	1.9	2,754		
Pipe coverer	1	2,629	1	2,629	1	2,320		
Knife grinder	1	2,379	1	2,379	0.9	2,379		
Photo-litho helper	2	1,615	2	1,615	1.9	1,564		
Mechanics' helper	44	1,878	44	1,878	44	1,878		
Overtime		40,000		40,000		43,675		
Total average number of employees	2,976.8		3,016.8		3,155.5			
01 Total salaries, departmental service	5,285,401.83		5,348,713.95		5,196,360.00			
The difference between 1930 and 1929 is due to decrease in force, $63,312.12.								
Deduct amounts received from the following sources:								
Post Office Department—								
Stamps	886,760.50		864,503.62		776,323.93			
Bonds, checks, and certificates	2,325.00		2,325.00		11,040.42			
Federal Reserve Board—								
Federal reserve notes	966,900.00		966,900.00		601,251.40			
Certificates of stock					182.49			
Federal Farm Loan Board—								
Farm loan bonds and debenture certificates	77,676.33		77,676.33		29,930.97			
Sight drafts					50.01			
Miscellaneous	84,825.00		93,331.00		138,425.39			
Total	2,018,486.83		2,004,735.95		1,557,204.61			
	3,266,915.00		3,343,978.00		3,639,155.39			
Add amount transferred to Bureau of Standards					11,000.00			
					3,650,155.39			
Unobligated balance					9,434.61			
Total	3,266,915.00		3,343,978.00		3,659,590.00			

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Plate Printing, Bureau of Engraving and Printing— For wages of rotary press plate printers, at per diem rates, and all other plate printers at piece rates to be fixed by the Secretary of the Treasury, not to exceed the rates usually paid for such work, including the wages of printers' assistants, when employed, [$1,634,600] *$1,630,000,* to be expended under the direction of the Secretary of the Treasury (*U. S. C., p. 986, sec. 178; act Mar. 5, 1928, vol. 45, p. 172*)	$1,630,000.00	[1] $1,634,600.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Clerical-mechanical service:	*Average—*	*Average—*	*Average—*
Grade 1, 50 to 55 cents an hour—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior operative	673.5 $1,377	697.4 $1,377	740.4 $1,252
Unclassified service:			
Plate printer	364 (1)	375 (1)	387.6 (1)
Plate printer	35 3,208	35 3,208	33.6 3,208
Overtime			2,249
Total average number of employees	1,072.5	1,107.4	1,161.6
01 Total salaries, departmental service	2,231,826.69	2,300,745.17	2,306,404.11
The difference between 1930 and 1929 is due to decrease in force, $68,918.48.			
Deduct amounts received from the following sources:			
Post Office Department—			
Stamps	129,284.36	121,333.84	125,259.87
Bonds, checks, and certificates	350.00	350.00	427.47
Federal Reserve Board—			
Federal reserve notes	445,500.00	445,500.00	281,199.60
Certificates of stock			122.61
Federal Farm Loan Board: Farm loan bonds and debenture certificates	13,609.33	13,609.33	5,261.11
Miscellaneous	13,083.00	10,232.00	25,195.82
	601,826.69	591,025.17	437,466.48
	1,630,000.00	1,709,720.00	1,868,937.63
Unobligated balance			19,062.37
Total	1,630,000.00	1,709,720.00	1,888,000.00

[1] Piece rates; estimated average earnings on full-time basis, $3,275.

Materials and Miscellaneous Expenses, Bureau of Engraving and Printing—
For engravers' and printers' materials and other materials, including distinctive and nondistinctive paper, except distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency; equipment of, repairs to, and maintenance of buildings and grounds and for minor alterations to buildings; directories, technical books, and periodicals, and books of reference, not exceeding $300; rent of warehouse in the District of Columbia; traveling expenses not to exceed $2,000; equipment, maintenance, and supplies for the emergency room for the use of all employees in the Bureau of Engraving and Printing who may be taken suddenly ill or receive injury while on duty; miscellaneous expenses, including not to exceed $1,500 for articles approved by the Secretary of the Treasury as being necessary for the protection of the person of employees; *for transfer to the Bureau of Standards for scientific investigations in connection with the work of the Bureau of Engraving and Printing, not to exceed $15,000;* and for purchase, maintenance, and driving of necessary motor-propelled and horse-drawn passenger-carrying vehicles, when, in writing, ordered by the Secretary of the Treasury, [$950,000] *$895,000,* to be expended under the direction of the Secretary of the Treasury (*U. S. C., p. 986, sec. 178; act Mar. 5, 1928, vol. 45, p. 172*) 895,000.00 950,000.00

During the fiscal year [1929] *1930* all proceeds derived from work performed by the Bureau of Engraving and Printing, by direction of the Secretary of the Treasury, not covered and embraced in the appropriation for said bureau for the said fiscal year, instead of being covered into the Treasury as miscellaneous receipts, as provided by the act of August 4, 1886 [(Twenty-fourth Statutes, page 227)] (*U. S. C., p. 986, sec. 176*), shall be credited when received to the appropriation for said bureau for the fiscal year [1929] *1930* (*act Mar. 5, 1928, vol. 45, p. 173*).

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Materials and Miscellaneous Expenses, Bureau of Engraving and Printing—Con.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Personal services:			
	Cleaning windows, etc	$5,796.00	$5,796.00	$5,772.75
	Cleaning ink basins	1,000.00	1,000.00	944.10
01	Total personal services	6,796.00	6,796.00	6,716.85
	Supplies and materials:			
0200	Stationery and office supplies	120.78	120.54	119.15
0210	Medical and hospital supplies	2,800.00	2,800.00	2,711.57
0220	Books of reference	300.00	300.00	294.18
0230	Coal	76,325.00	76,325.00	78,609.24
0240	Wearing apparel	1,500.00	1,500.00	702.00
0280	Electrotypes	12,500.00	12,500.00	11,034.50
	Garage supplies	12,750.00	12,750.00	11,484.72
	Household supplies	14,150.00	14,150.00	14,148.81
	Chemicals and acids	20,500.00	20,500.00	20,273.04
	Hardware	68,500.00	68,500.00	68,345.49
	Castings	2,765.00	2,765.00	2,764.91
	Electrical supplies	23,500.00	23,500.00	23,023.39
	Lumber	12,875.00	12,875.00	12,878.09
	Wiping paper	72,500.00	72,500.00	52,694.04
	Miscellaneous	63,725.00	63,725.00	62,036.06
0290	Dextrine	37,000.00	36,950.00	35,555.00
	Dry colors	235,000.00	235,775.00	250,971.40
	Steel plates, etc	20,000.00	20,000.00	22,380.20
	Plate oils, etc	94,480.00	94,680.00	97,196.03
	Check paper	26,500.00	26,500.00	26,441.14
	Localized fiber paper	358,900.00	358,900.00	110,001.92
	Postage stamp paper	135,383.00	133,750.00	127,843.08
	Revenue paper	173,650.00	173,690.00	145,854.22
	Miscellaneous paper	83,000.00	83,000.00	83,001.92
	Paper boxes and box blanks	4,025.00	4,025.00	4,016.17
	Textiles	115,750.00	115,750.00	127,853.40
	Glue and alum	6,800.00	6,800.00	6,793.43
	Miscellaneous items	47,075.00	47,075.00	47,067.90
02	Total supplies and materials	1,722,493.78	1,721,705.54	1,446,095.65
	Communication service:			
0500	Telegraph service	117.50	117.50	117.50
0510	Telephone service	5,110.00	5,110.00	5,110.00
05	Total communication service	5,227.50	5,227.50	5,227.50
06	Traveling expenses	2,000.00	2,000.00	1,078.84
07	Transportation of things (service)	4,950.00	4,950.00	4,861.13
08	Printing and binding	1,500.00	1,500.00	1,499.10
09	Advertising	1,130.00	1,130.00	1,128.30
	Furnishing heat, light, and power:			
1030	Electric current	80,000.00	80,000.00	71,057.67
	Gas	2,100.00	2,100.00	2,108.12
10	Total heat, light, and power	82,100.00	82,100.00	73,165.79
11	Rents	3,600.00	3,600.00	3,600.00
	Equipment:			
3000	Automobiles			549.00
3010	Furniture and fixtures, including computing machines and typewriters	6,315.00	6,315.00	6,312.46
3050	Machinery	89,200.00	133,860.66	190,344.00
	Trucks			12,181.35
30	Total equipment	95,515.00	140,175.66	209,386.81
		1,925,312.28	1,969,184.70	1,752,759.96
	Deduct amounts received from the following sources:			
	Post Office Department—			
	Stamps	543,955.14	530,835.56	503,907.82
	Checks, bonds, and certificates	170.00	170.00	1,979.31
	Federal Reserve Board—			
	Federal reserve notes	462,000.00	462,000.00	349,967.00
	Certificates of stock			40.81
	Federal Farm Loan Board—			
	Farm-loan bonds and debenture certificates	11,611.14	11,611.14	4,686.77
	Sight drafts			5.05
	Miscellaneous	27,576.00	29,568.00	22,882.78
		1,045,312.28	1,034,184.70	883,469.54
		880,000.00	935,000.00	869,260.42
	Add amounts transferred to Bureau of Standards	15,000.00	15,000.00	
	Unobligated balance			290,709.58
	Total	895,000.00	950,000.00	1,160,000.00
	Total, Bureau of Engraving and Printing		**$6,376,260.00**	**[1] $6,207,795.00**

[1] **Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.**

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
SECRET SERVICE DIVISION		
Salaries, Secret Service Division—		
Secret Service Division, salaries: For the chief of the division and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*act Mar. 5, 1928, vol. 45, p. 173*)	$30,560.00	[1] $28,740.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (chief of bureau)	1	$7,500	1	$7,500	1	$6,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (assistant chief of bureau)	1	6,000	1	6,000	1	5,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,920
Accounting and auditing assistant	1	1,860	1	1,860	1	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Junior clerk-stenographer	1	1,800	1	1,800	1	1,680
Assistant clerk	2	1,800	2	1,800	2	1,680
Assistant clerk	1	1,680	1	1,680	1	1,500
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,140
Total average number of employees	11		11		11	
01 Total salaries, departmental service		30,560		30,560		27,638
Unobligated balance						2
Total		30,560		30,560		27,640

Suppressing Counterfeiting and Other Crimes—

Suppressing counterfeiting and other crimes: For expenses incurred under the authority or with the approval of the Secretary of the Treasury in detecting, arresting, and delivering into the custody of the United States marshal having jurisdiction dealers and pretended dealers in counterfeit money and persons engaged in counterfeiting, forging, and altering United States notes, bonds, national-bank notes, Federal reserve notes, Federal reserve bank notes, and other obligations and securities of the United States and of foreign governments, as well as the coins of the United States and of foreign governments, and other crimes against the laws of the United States relating to the Treasury Department and the several branches of the public service under its control; hire and operation of motor-propelled passenger-carrying vehicles when necessary; purchase of arms and ammunition; traveling expenses; and for no other purpose whatever, except in the protection of the person of the President and the members of his immediate family and of the person chosen to be President of the United States, [$523,000] *$542,140*: *Provided*, That no part of this amount shall be used in defraying the expenses of any person subpœnaed by the United States courts to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts" (*U. S. C., Supp. I, p. 99, secs. 146–148; act Mar. 5, 1928, vol. 45, p. 173*) — 542,140.00 — [1] 523,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Principal operative	3	$4,800	3	$4,800	3	$4,400
Salary range, $3,800 to $4,400; average, $4,100—						
Operative	5	3,920	5	3,920	0.7	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Operative	13	3,530	13	3,530	4	3,700
Operative					0.3	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Operative	17	3,223	17	3,223	2	3,500
Salary range, $2,900 to $3,400; average, $3,150—						
Operative	40	2,985	40	2,985	34.6	3,112
Salary range, $2,600 to $3,100; average, $2,850—						
Operative	19	2,626	19	2,626	33.9	2,800

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Suppressing Counterfeiting and Other Crimes—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,300 to $2,800; average $2,550—Operative	20 $2,400	20 $2,400	30.3 $2,403
Salary range, $2,000 to $2,500; average, $2,250 Operative	20 2,152	20 2,145	17.5 2,046
Salary range, $1,800 to $2,100; average, $1,950—Clerk	13 1,864	13 1,864	7.8 1,896
Total average number of employees	150	150	134.1
Total salaries and wages, field service	419,247	419,107	364,879
Miscellaneous personal services	8,573	8,533	10,419
01 Total personal services	427,820	427,640	375,298
02 Stationery and office supplies	700	600	710
Communication service:			
0500 Telegraph service	3,000	3,000	2,020
0510 Telephone service	8,500	7,500	8,156
0520 Other communication service	650	650	567
05 Total communication service	12,150	11,150	10,743
Travel expenses:			
0615 Transportation	42,596	38,900	38,445
0616 Subsistence	47,524	44,000	39,698
06 Total travel expenses	90,140	82,900	78,143
07 Transportation of things (service)	200	200	146
08 Photographing and photographs and prints	750	750	528
11 Rents (motor vehicles)	4,500	3,500	3,359
13 Special and miscellaneous current expenses	5,000	4,700	3,891
30 Equipment (typewriters, etc.)	900	700	1,083
		532,140	473,901
Unobligated balance			21,099
Reserve		10,000	
Total	542,140	542,140	495,000
Total, Secret Service Division			$572,700.00 / [1] $551,740.00

PUBLIC HEALTH SERVICE

Salaries, Office of the Surgeon General, Public Health Service—

Salaries, office of Surgeon General: For personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 173*) — 318,955.00 / [1] 300,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Subprofessional service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 8, $2,600 to $3,100; average, $2,850—Assistant superintendent of nurses	1 $2,800	1 $2,800	
Grade 7, $2,300 to $2,800; average, $2,550—Principal library assistant	1 2,500	1 2,500	0.9 $2,310
Grade 5, $1,800 to $2,100; average, $1,950—Library assistant	1 1,980	1 1,980	
Clerical, administrative, and fiscal service—			
Grade 10, $3,500 to $4,000; average, $3,750—Junior administrative officer (chief, finance and accounts)	1 3,900	1 3,900	
Grade 9, $3,200 to $3,700; average, $3,450—Senior administrative assistant (chief clerk)	1 3,600	1 3,600	0.1 3,500
Senior administrative assistant (executive clerk)	1 3,400	1 3,400	
Senior administrative assistant (superintendent of nurses)	1 3,400	1 3,400	
Grade 8, $2,900 to $3,400; average, $3,150—Administrative assistant (secretary to Surgeon General)	1 3,200	1 3,200	
Grade 7, $2,600 to $3,100; average, $2,850—Junior administrative assistant	5 2,900	5 2,800	3.1 2,622
Assistant accountant and auditor	1 2,600		
Grade 6, $2,300 to $2,800; average, $2,550—Principal clerk	8 2,520	8 2,520	2.3 2,256
Principal accounting and auditing assistant	1 2,500	1 2,500	0.8 2,300
Transportation rate and traffic auditor	1 2,500	1 2,500	0.1 2,400

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of the Surgeon General, Public Health Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 5, $2,000 to $2,500; average, $2,200—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	6	$2,110	6	$2,210	2.6	$2,038
Senior accounting and auditing assistant			1	2,400		
Senior transportation rate and traffic clerk					0.1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	16	1,895	15	1,895	4	1,767
Clerk-stenographer	8	1,882	8	1,882	2	1,791
Head operator, office devices	2	1,890	2	1,890		
Accounting and auditing assistant	2	2,000	2	2,000	1	2,040
Clerk-translator	1	1,800	1	1,800	1	1,710
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	34	1,715	35	1,725	11.2	1,651
Senior stenographer	3	1,700	3	1,700	2	1,572
Assistant clerk-stenographer	14	1,695	14	1,690	7.4	1,550
Junior transportation rate and traffic clerk	3	1,720	3	1,720		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	10	1,549	10	1,545	4.5	1,424
Senior typist	2	1,530	2	1,530		
Junior stenographer	1	1,590	1	1,590	1.8	1,400
Junior clerk-typist	6	1,500	6	1,500	2.6	1,447
Junior clerk-stenographer	13	1,489	13	1,489	3.5	1,388
Junior operator, office devices	2	1,590	2	1,590		
Grade 1, $1,200 to $1,560; average, $1,440—						
Underclerk	6	1,390	6	1,390	2	1,440
Underoperator, office devices	3	1,299	3	1,299	1.3	1,232
Custodial service—						
Grade 7, $1,800 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,040	1	2,040		
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,482	5	1,423	2.1	1,134
Senior laborer	2	1,350	2	1,350	1.2	1,075
Minor mechanic	5	1,333	5	1,332	3.7	1,070
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	5	1,080	5	1,080		
Junior laborer	2	1,230	2	1,230	2	990
Subordinate mechanic	1	1,080	1	1,080	0.5	900
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	600	2	600		
Total average number of employees	179		179		63.8	
01 Total salaries, departmental service		318,955		319,485		[a] 102,429
Unobligated balance						571
Total		318,955		319,485		103,000

[a] Exclusive of $192,832 expended for departmental salaries from the appropriation "Pay of personnel and maintenance of hospitals, Public Health Service, 1928," detailed statement of which is shown under that appropriation.

Pay, etc., Commissioned Officers and Pharmacists, Public Health Service—

For pay, allowance, and commutation of quarters for commissioned medical officers, including the Surgeon General, assistant surgeon generals at large not exceeding three in number and pharmacists (*U. S. C., p. 1185, sec. 1; p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 173*) ..... $1,250,000.00 [1] $1,214,474.00

	Rate	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Commissioned medical officers—		*Number*	*Number*	*Number*
Surgeon General	$6,000	1	1	1
Assistant surgeon generals at large	$4,500–6,000	3	3	3
Assistant surgeon general	3,750–5,800	7	7	7
Senior surgeon	3,375–5,750	27	21	22
Surgeon	3,000–5,250	123	129	131
Passed assistant surgeon	2,340–4,040	33	24	24
Assistant surgeon	2,000–2,200	30	35	28
Total number of commissioned officers		224	220	216
Total salaries		$856,133.19	$835,454.37	$820,949.03
Allowances		278,637.81	269,879.63	269,465.31
Total, commissioned medical officers		1,134,771.00	1,105,334.00	1,090,414.34
Field service:				
Salaries and wages—		*Average—*	*Average—*	*Average—*
Salary range, $3,500 to $4,000; average, $3,750—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief pharmacist		32 $3,584	32 $3,584	30.6 $3,500
Salary range, $2,300 to $2,800; average, $2,550—				
Junior pharmacist		4 2,600	4 2,600	4 2,500
Total average number of employees		36	36	34.6

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay, etc., Commisstoned Officers and Pharmacists, Public Health Service—Contd.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.	*Average—*	*Average—*	*Average—*
Salaries and wages—Continued.	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Total salaries and wages, field service	$125,088.00	$125,088.00	$117,100.00
Deduct allowance value of subsistence, lodging, etc., furnished	9,859.00	9,348.00	7,892.38
Cash payment, salaries and wages	115,229.00	115,740.00	109,207.62
01 Total personal services	1,250,000.00	1,221,074.00	1,199,621.96
Unobligated balance			378.04
Total	1,250,000.00	1,221,074.00	1,200,000.00

Pay of Acting Assistant Surgeons, Public Health Service—
For pay of acting assistant surgeons (noncommissioned medical officers) *(U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 173)* — $333,040.00 — [1] $300,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:	*Average—*		*Average—*		*Average—*	
Salaries and wages—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—Acting assistant surgeon	6	$4,667	6	$4,667		
Salary range, $3,800 to $4,400; average, $4,100—Acting assistant surgeon					6	$4,025
Salary range, $3,500 to $4,000; average, $3,750—Acting assistant surgeon	18	3,689	18	3,672	10	3,590
Salary range, $3,200 to $3,700; average, $3,450—Acting assistant surgeon	31	3,261	31	3,261	7.4	3,288
Salary range, $2,900 to $3,400; average, $3,150—Acting assistant surgeon	10	2,970	5	2,940	29	3,004
Salary range, $2,600 to $3,100; average, $2,850—Acting assistant surgeon	8	2,763	8	2,763	13	2,698
Salary range, $2,300 to $2,800; average, $2,550—Acting assistant surgeon	10	2,210	8	2,463	10.6	2,400
Salary range, $2,000 to $2,500; average, $2,250—Acting assistant surgeon	11	2,073	10	2,069	4.2	2,062
Salary range, $1,860 to $2,200; average, $2,016.67—Acting assistant surgeon					1	1,920
Salary range, $1,800 to $2,100; average, $1,950—Acting assistant surgeon					5.7	1,800
Salary range, $1,680 to $1,980; average, $1,830—Acting assistant surgeon	2	1,740	2	1,790	1.1	1,680
Salary range, $1,500 to $1,800; average, $1,650—Acting assistant surgeon	4	1,500	3	1,500	2.1	1,500
Salary range, $1,440 to $1,740; average, $1,590—Acting assistant surgeon	4	1,440	5	1,440	4.6	1,440
Salary range, $1,200 to $1,500; average, $1,350—Acting assistant surgeon	13	1,200	11	1,200	10.8	1,200
Salary range, $1,080 to $1,380; average, $1,230—Acting assistant surgeon	1	1,142	2	1,110	4	1,120
Salary range, $840 to $1,020; average, $930—Acting assistant surgeon	7	866	8	870	7	874
Salary range, $600 to $840; average, $720—Acting assistant surgeon	7	625	6	629	5.5	677
Salary range, $420 to $600; average, $510—Acting assistant surgeon	4	495	4	495	5	495
Salary range, $240 to $420; average, $330—Acting assistant surgeon	8	225.00	12	224.00	8.7	299.00
Special and miscellaneous payments for personal services—						
Part-time acting assistant surgeons on fee or per diem basis				6,201.00		8,962.84
Total average number of employees	144		139		135.7	
01 Total salaries and wages, field service		338,400.00		324,690.00		305,794.24
Deduct allowance value of quarters, subsistence, etc., furnished		5,360.00		9,050.00		8,900.00
Cash payment, salaries and wages		333,040.00		315,640.00		296,894.24
The difference between 1930 and 1929 is due to increase in force, $17,400.						
Unobligated balance						3,105.76
Total		333,040.00		315,640.00		300,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Pay of Other Employees, Public Health Service— For pay of all other employees (attendants, and so forth) (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 173*)	$1,090,850.00	[1] $980,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Professor of pharmacology	1	$7,000	1	$7,000	1	$7,000
Professor of zoology	1	7,000	1	7,000	1	7,000
Professor of chemistry	1	7,000	1	7,000	0.1	7,000
Senior sanitary engineer	1	6,500	1	6,500		
Salary range, $5,600 to $6,400; average, $6,000—						
Senior sanitary engineer					1	6,000
Sanitary engineer	3	5,600	3	5,600		
Bacteriologist	1	5,600	1	5,600		
Salary range, $4,600 to $5,200; average, $4,900—						
Pharmacologist	2	4,900	2	4,900	1	5,000
Associate sanitary engineer	2	4,800	2	4,800		
Pathologist	1	4,800	1	4,800		
Chemist	4	4,700	4	4,700		
Bacteriologist	2	4,600	2	4,600	1	5,200
Sanitary engineer					4	5,200
Salary range, $3,800 to $4,400; average, $4,100—						
Associate sanitary engineer					2	4,200
Pathologist					1	4,200
Chemist					4	4,000
Pharmacologist					0.8	4,000
Bacteriologist					1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Pharmacologist	1	3,700	1	3,700	0.4	3,600
Bacteriologist					1	3,600
Physiologist	1	3,600	1	3,600	0.1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Administrative assistant	2	3,400	2	3,400	1.4	3,300
Special expert	1	3,200	1	3,200	1	3,200
Assistant sanitary engineer					1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Chief clerk	1	3,100	1	3,100	1	3,000
Executive assistant	1	3,100	1	3,100		
Naval architect	1	3,000	1	3,000		
Administrative assistant	1	3,100	1	3,100	1.4	2,900
Scientific assistant	2	2,900	2	2,900		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant statistician	1	2,800	1	2,800	0.6	2,700
Administrative assistant	1	2,800	1	2,800	0.3	2,600
Clerk	1	2,800	1	2,800	1	2,700
Chief sanitary inspector	1	2,800	1	2,800	1	2,700
Station engineer	1	2,800	1	2,800	1	2,700
Assistant chemist	1	2,750	1	2,750	1	2,600
Pilot	3	2,700	3	2,700	3	2,600
Administrative clerk	1	2,700	1	2,700		
Marine engineer	2	2,650	2	2,650	1	2,600
Chemist	1	2,600	1	2,600		
Bacteriologist	1	2,600	1	2,600		
Junior assistant sanitary engineer	1	2,600	1	2,600		
Scientific assistant					2	2,800
Naval architect					0.4	2,700
Executive assistant					1	2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Bibliographer	1	2,500	1	2,500		
Chief engineer	1	2,500	1	2,500	0.5	2,400
Assistant sanitary inspector	1	2,500	1	2,500	0.7	2,300
Clerk	4	2,475	4	2,475	1.1	2,391
Pilot	6	2,433	6	2,433	6.5	2,346
Bacteriological technician	1	2,400	1	2,400		
Electrician	1	2,400	1	2,400	1	2,300
Interpreter	1	2,400	1	2,400		
Marine engineer	4	2,350	4	2,350	2	2,450
Station engineer	4	2,375	4	2,375	2	2,350
Chemist					1	2,400
Nurse					0.5	2,300
Chief clerk					2	2,400
Bacteriologist					1	2,400
Junior assistant sanitary engineer					0.7	2,400
Assistant chemist					1	2,400
Junior pharmacologist					0.2	2,400
Administrative clerk					1	2,400
Administrative assistant	1	2,300	1	2,300		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior sanitary inspector	1	2,200	1	2,200	1	2,100
Fumigator	1	2,200	1	2,200	1	2,100
Sanitary inspector	1	2,200	1	2,200	1	2,100
Artist	1	2,200	1	2,200	1	2,100
Cabinetmaker	1	2,200	1	2,200	1	2,040
Junior chemist	1	2,200	1	2,200	0.7	2,100
Mechanic	1	2,200	1	2,200	1	2,200
Pilot	6	2,174	6	2,174	5	2,076
Assistant sanitary inspector	7	2,154	7	2,154	5	2,080
Foreman fumigator	2	2,150	2	1,150	2	2,050
Marine engineer	9	2,131	9	2,131	8.4	2,119
Station engineer	4	2,110	4	2,110	3.5	2,154
General mechanic	1	2,100	1	2,100	1	2,040
Head nurse	2	2,100	2	2,100	1	2,040
Assistant chemist	1	2,100	1	2,100	1	2,040

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay of Other Employees, Public Health Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,000 to $2,500; average, $2,250—Con.						
Inspector	1	$2,100	1	$2,100	1	$2,040
Clerk	2	2,070	2	2,070	1.9	2,116
Cook	1	2,040	1	2,040		
Mechanician	1	2,040	1	2,040		
Interpreter					1	2,200
Chief engineer					0.5	2,100
Bacteriological technician					1	2,200
Bibliographer					1	2,100
Administrative assistant					0.3	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Druggist	1	1,980	1	1,980	1	1,920
Clerk	12	1,925	12	1,925	6	1,900
Junior sanitary inspector	2	1,920	2	1,920	1	1,860
Nurse	1	1,920	1	1,920	0.5	1,920
Painter	1	1,920	1	1,920		
Inspector	1	1,920	1	1,920	1.6	1,883
Plumber	1	1,920	1	1,920		
Chauffeur	1	1,920	1	1,920		
Sanitary inspector	1	1,920	1	1,920		
Assistant librarian	1	1,920	1	1,920	1	1,860
Station engineer	6	1,920	6	1,920	5.9	1,909
Carpenter	4	1,890	4	1,890	0.3	1,980
Assistant sanitary inspector	8	1,920	8	1,920	4	1,950
Marine engineer	10	1,920	10	1,920	6.1	1,920
Pilot	12	1,911	12	1,915	3	1,880
Laboratory assistant	6	1,910	6	1,910	1	1,860
Fumigator	4	1,875	4	1,875		
Chief engineer	1	1,860	1	1,860		
Special nurse	1	1,860	1	1,860		
Auto mechanic	1	1,860	1	1,860		
Foreman fumigator	7	1,860	7	1,860		
Shoreman	1	1,860	1	1,860		
Head nurse					1	1,920
General mechanic					1	1,980
Cook					1	1,920
Chief clerk					1	1,980
Mechanician					1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Assistant sanitary inspector					3.2	1,800
Boatswain	1	1,800	1	1,800		
Marine engineer	2	1,800	2	1,800	6	1,800
Foreman laborer	1	1,800	1	1,800		
Carpenter	3	1,800	3	1,800	2	1,800
Pilot	1	1,800	1	1,800	5.3	1,800
Deckhand	2	1,800	2	1,800		
Station engineer	2	1,800	2	1,800	2	1,800
Junior sanitary inspector					1	1,800
Clerk					3.5	1,800
Chauffeur					1	1,800
Plumber					1	1,800
Painter					1	1,800
Laboratory assistant					2	1,800
Fumigator					1	1,800
Sanitary inspector					1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Station engineer	2	1,740	2	1,740	4	1,710
Carpenter	1	1,740	1	1,740	5	1,705
Inspector	12	1,740	12	1,740		
Watchman	1	1,740	1	1,740	1	1,680
Painter	1	1,740	1	1,740		
Foreman, fumigator	1	1,740	1	1,740	7	1,740
Assistant sanitary inspector	2	1,740	2	1,740	2	1,740
Laborer, foreman	1	1,740	1	1,740	2	1,680
Clerk	11	1,729	11	1,729	8.5	1,694
Junior sanitary inspector	8	1,725	8	1,725	4.9	1,680
Marine engineer	2	1,710	2	1,710	4	1,710
Laboratory attendant	2	1,710	2	1,710		
Fumigator	9	1,693	9	1,693	5.2	1,714
Pilot	1	1,680	1	1,680	4	1,725
Cook	1	1,680	1	1,680		
Laborer, fumigator	4	1,680	4	1,680	0.1	1,740
Special nurse	1	1,680	1	1,680	1	1,740
Laboratory aide	1	1,680	1	1,680		
Laboratory assistant					3	1,720
Deckhand					2	1,680
Auto mechanic					1	1,740
Boatswain					1	1,680
Chief engineer					1	1,740
Shoreman					1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Marine fireman	3	1,620	3	1,620		
Station fireman	2	1,620	2	1,620		
Attendant	20	1,620	20	1,620		
Cook	2	1,620	2	1,620		
Pilot	2	1,620	2	1,620	0.4	1,620
Marine engineer	2	1,620	2	1,620	1	1,620
Station engineer	1	1,620	1	1,620	2	1,620
Carpenter	2	1,620	2	1,620	1	1,620
Chauffeur	4	1,620	4	1,620	0.9	1,620
General auto mechanic	1	1,620	1	1,620		
Watchman	1	1,620	1	1,620		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay of Other Employees, Public Health Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,620 to $1,920; average, $1,770—Con.						
Laboratory attendant	1	$1,620	1	$1,620		
Scientific assistant	1	1,620	1	1,620		
Junior sanitary inspector					2	$1,620
Painter					1	1,620
Foreman fumigator					1.5	1,620
Assistant sanitary inspector					2	1,620
Inspector					12.8	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Foreman laborer fumigator	5	1,560	5	1,560	4.5	1,500
Guard	1	1,560	1	1,560		
Matron	1	1,560	1	1,560		
Laborer fumigator	2	1,560	2	1,560	4	1,560
Carpenter	4	1,560	4	1,560	2	1,500
Pilot	2	1,560	2	1,560	3.2	1,519
Laboratory aide	2	1,560	2	1,560	0.8	1,560
Inspectress	2	1,560	2	1,560	1.5	1,500
Boatman	1	1,560	1	1,560		
Marine fireman	4	1,560	4	1,560	3	1,500
Inspector	1	1,560	1	1,560	1	1,500
Clerk	6	1,560	6	1,560	4.2	1,514
Deck hand	5	1,548	5	1,548		
Junior sanitary inspector	15	1,547	15	1,547	7.9	1,511
Laboratory attendant	11	1,544	11	1,544	3	1,560
Cook	8	1,530	8	1,530	3	1,518
Station engineer	2	1,530	2	1,530	1	1,500
Marine engineer	2	1,530	2	1,530	3	1,520
Attendant	16	1,519	16	1,519	22.4	1,500
Watchman	1	1,500	1	1,500	1	1,500
Pantryman	1	1,500	1	1,500		
Laundryman	1	1,500	1	1,500		
Fumigator	9	1,500	9	1,500	7	1,560
Station fireman					2	1,500
Special nurse					1	1,560
Chauffeur					3.1	1,500
General auto mechanic					1	1,500
Scientific assistant					4	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Attendant	34	1,440	34	1,440	5	1,440
Carpenter	2	1,440	2	1,440	3.4	1,440
Fireman	1	1,440	1	1,440		
Deckhand	2	1,440	2	1,440	3	1,440
Clerk	7	1,440	7	1,440	3.8	1,440
Watchman	1	1,440	1	1,440		
Cook	3	1,440	3	1,440	5	1,440
Gardener	2	1,440	2	1,440		
Telephone operator	1	1,440	1	1,440		
Laborer	2	1,440	2	1,440		
Junior sanitary inspector	8	1,440			4.1	1,440
Marine fireman					4	1,440
Laboratory attendant					8	1,440
Matron					1	1,440
Guard					1	1,440
Station engineer					1	1,440
Pilot					2	1,440
Marine engineer					1	1,440
Laborer fumigator					2	1,440
Assistant sanitary inspector					0.5	1,440
Boatman					0.8	1,440
Inspectress					0.5	1,440
Laboratory aide					2	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	2	1,380	2	1,380	4	1,365
Carpenter	1	1,380	1	1,380	1	1,320
Telephone operator	1	1,380	1	1,380	1	1,320
Truck driver	1	1,380	1	1,380		
Laboratory attendant	7	1,371	7	1,371	7	1,337
Deck hand	6	1,370	6	1,370	4	1,335
Inspector	3	1,360	3	1,360	2	1,320
Junior sanitary inspector	11	1,353	11	1,353	5.5	1,364
Marine engineer	2	1,350	2	1,350	1	1,380
Laborer	10	1,344	10	1,344		
Attendant	31	1,329	31	1,329	15	1,364
Clerk	5	1,320	5	1,320	1.9	1,320
Boatman	1	1,320	1	1,320		
Caretaker	2	1,320	2	1,320		
Sheet-metal helper	1	1,320	1	1,320		
Fumigator	3	1,320	3	1,320	9	1,380
Gardener					1	1,320
Laundryman					1	1,380
Chief clerk					3.7	1,320
Assistant sanitary inspector					0.5	1,320
Pantryman					1	1,380
Watchman					1	1,380
Laborer, fumigator					0.5	1,320
Painter					1	1,320
Station engineer					1	1,380
Salary range, $1,260 to $1,560; average, $1,410—						
Attendant	26	1,260	26	1,260	31.8	1,260
Junior sanitary inspector	2	1,260	2	1,260	5	1,260
Laborer, fumigator	2	1,260	2	1,260		
Laborer	3	1,260	3	1,260	2	1,260

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay of Other Employees, Public Health Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,260 to $1,560; average, $1,410—Con.						
Inspectress	2	$1,260	2	$1,260		
Clerk	2	1,260	2	1,260		
Guard	1	1,260	1	1,260		
Laboratory attendant	5	1,260	5	1,260	3	$1,260
Station engineer	1	1,260	1	1,260		
Special nurse	1	1,260	1	1,260		
Cook	3	1,260	3	1,260	2	1,260
Watchman					1	1,260
Telephone operator					1	1,260
Laboratory assistant					0.5	1,260
Inspector					1	1,260
Carpenter					1	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Boatman	2	1,200	2	1,200	2	1,200
Cook	2	1,200	2	1,200	2	1,200
Attendant	22	1,200	22	1,200	15	1,200
Clerk					4.8	1,200
Junior sanitary inspector					6.5	1,200
Marine engineer					1	1,200
Chief clerk					1	1,200
Fumigator					4	1,200
Deck hand					5	1,200
Truck driver					1	1,200
Carpenter					1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Boatman	1	1,140	1	1,140	2	1,050
Junior sanitary inspector	1	1,140	1	1,140	7	1,131
Laborer, fumigator	4	1,140	4	1,140	4.5	1,087
Attendant	20	1,110	20	1,110	51.7	1,075
Laborer	10	1,080	10	1,080	10.2	1,121
Inspectress					1.5	1,140
Caretaker					2	1,140
Guard					1	1,080
Cook					2.8	1,080
Deck hand					0.5	1,140
Marine engineer					1	1,140
Laboratory attendant					4.1	1,140
Special nurse					1	1,140
Station engineer					1	1,080
Sheet-metal helper					0.2	1,140
Watchman					0.2	960
Salary range, $1,020 to $1,320; average, $1,170—						
Boatman					2	1,020
Cook					2	1,020
Attendant					27.4	996
Matron					0.9	900
Salary range, $600 to $840; average, $720—						
Laborer	1	780	1	780	0.2	720
Attendant	19	695	19	695	23.7	750
Watchman	1	660	1	660	1	660
Laboratory attendant	1	600	1	600	0.5	600
Clerk					1	840
Salary range, $420 to $600; average, $510—						
Attendant	1	480	1	480	7.5	496
Clerk	1	480	1	480		
Salary range, $240 to $420; average, $330—						
Attendant	1	300	1	300		
Caretaker					0.5	240
Special and miscellaneous payments for personal services (collaborating epidemiologists and personnel on fee basis, part time and per diem employees)	64	[1] 1,706	64	[1] 1,286	61.2	3,307
Total average number of employees	763		755		751.7	
61 Total salaries and wages, field service		1,199,888		1,187,948		1,091,733
The difference between 1930 and 1929 is due to increase in force, $11,940.						
Deduct allowance value of quarters, subsistence, etc., furnished		109,038		109,038		108,312
Cash payment, salaries and wages		1,090,850		1,078,910		983,421
Unobligated balance						1,579
Reserve						5,000
Total		1,090,850		1,078,910		990,000

[1] Represents total amount paid.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Freight, Transportation, etc., Public Health Service— For freight, transportation, and traveling expenses, including the expenses, except membership fees, of officers when officially detailed to attend meetings of associations for the promotion of public health, and the packing, crating, drayage, and transportation of the personal effects of commissioned officers, scientific personnel, pharmacists, and nurses of the Public Health Service, upon permanent change of station: *Provided, That funds expendable for transportation and traveling expenses may also be used for preparation for shipment and transportation to their former homes of remains of officers who die in line of duty* (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 173*)	$29,000.00	$29,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06	Travel expenses	$20,000.00	$20,000.00	$18,360.67
07	Transportation of things	9,000.00	9,000.00	6,639.33
	Total	29,000.00	29,000.00	25,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Maintenance, Hygienic Laboratory, Public Health Service— For maintaining the Hygienic Laboratory (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 173*)	43,000.00	43,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0204	Photographic supplies	$150.00	$150.00	$140.13
0205	Cleaning and toilet supplies	200.00	200.00	175.56
0211	Drugs and medicinal preparations	1,300.00	1,300.00	1,284.07
0214	Laboratory supplies	3,000.00	3,000.00	2,709.12
0230	Fuel	2,900.00	2,900.00	2,751.41
0250	Forage and other supplies for animals	6,000.00	6,000.00	8,850.79
0284	Miscellaneous supplies	3,000.00	3,000.00	3,413.92
0290	Materials	2,000.00	2,000.00	1,837.43
02	Total supplies and materials	18,550.00	18,550.00	21,142.43
	Communication service:			
0500	Telegraph service	50.00	50.00	4.28
0510	Telephone service	750.00	750.00	751.73
05	Total communication service	800.00	800.00	756.01
07	Transportation of things (service)	550.00	550.00	581.16
10	Electricity and gas	6,500.00	6,500.00	6,429.76
12	Repairs and alterations	400.00	400.00	331.55
13	Special and miscellaneous current expenses	500.00	500.00	484.55
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	127.21
3021	Educational equipment	3,000.00	3,000.00	2,667.35
3022	Scientific equipment	3,700.00	3,700.00	4,898.13
3040	Animals	8,000.00	8,000.00	4,175.53
3053	Transporting and conveying equipment (other than passenger-carrying vehicles)			1,202.20
30	Total equipment	15,700.00	15,700.00	13,070.42
				42,795.88
	Unobligated balance			204.12
	Total	43,000.00	43,000.00	43,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Preparation and Transportation of Remains of Officers, Public Health Service— [For preparation for shipment and transportation to their former homes of remains of officers who die in the line of duty] (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 173*)	(1)	2,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
2250	Burial expenses		$500	
	Unobligated balance			$2,000
	Reserve		1,500	
	Total		2,000	2,000

[1] Included in estimate for "Freight, transportation, etc., Public Health Service."

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Books, Public Health Service—		
For journals and scientific books, office of Surgeon General (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 173*)	$500.00	$500.00
0220 Scientific and educational supplies (medical books and scientific journals): Expenditures—1930, $500; 1929, $500; 1928, $497.96; (unobligated balance, $2.04).		
Pay of Personnel and Maintenance of Hospitals, Public Health Service—		
For medical examinations, including the amount necessary for the medical inspection of aliens, as required by section 16 of the act of February 5, 1917 (*U. S. C., p. 137, sec. 152*), medical, surgical, and hospital services and supplies, including prosthetic and orthopedic supplies to be furnished under regulations approved by the Secretary of the Treasury, for beneficiaries (other than patients of the United States Veterans' Bureau) of the Public Health Service and persons detained in hospitals of the Public Health Service under the immigration laws and regulations, including necessary personnel, regular and reserve commissioned officers of the Public Health Service, personal services in the District of Columbia and elsewhere, including the furnishing and laundering of white duck coats, trousers, smocks, aprons, and caps to employees whose duties make necessary the wearing of same, maintenance, minor repairs, equipment, leases, fuel, lights, water, freight, transportation and travel, maintenance, exchange and operation of motor trucks and passenger motor vehicles, and including not exceeding $3,000 for the purchase of passenger motor vehicles (at a cost not to exceed $1,000 each, including the value of any vehicle exchanged, except for ambulances), transportation, care, maintenance, and treatment of lepers, including transportation to their homes in the continental United States of recovered indigent leper patients, court costs, and other expenses incident to proceedings heretofore or hereafter taken for commitment of mentally incompetent persons to hospitals for the care and treatment of the insane, and reasonable burial expenses (not exceeding $100 for any patient dying in hospital), [$5,150,000] *$5,490,000*: *Provided*, That the Immigration Service shall permit the Public Health Service to use the hospitals at Ellis Island immigration station for the care of Public Health Service patients free of expense for physical upkeep, but with a charge of actual cost of fuel, light, water, telephone, and similar supplies and services, to be covered into the proper Immigration Service appropriations; and money collected by the Immigration Service on account of hospital expenses of persons detained in hospitals of the Public Health Service under the immigration laws and regulations shall be covered into the Treasury as miscellaneous receipts: *Provided further*, That no part of this sum shall be used for the quarantine service, the prevention of epidemics, or scientific work of the character provided for under the appropriations which follow (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 174*)	5,490,000.00	[1] 5,150,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant superintendent of nurses					1	$2,650
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant					0.1	2,400
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant					1	1,890
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief, finance and accounts)					1	3,750
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					2.9	3,330
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant					1	3,040
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant					1.9	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					5.4	2,480
Principal accounting and auditing assistant					0.2	2,300
Transportation rate and traffic auditor					0.1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					3.6	2,140
Senior accounting and auditing assistant					1	2,300
Senior transportation rate and traffic clerk					0.7	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					10	1,880
Clerk-stenographer					5	1,840
Head operator, office devices					2	1,800
Accounting and auditing assistant					1	1,920

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Pay of Personnel and Maintenance of Hospitals, Public Health Service—Contd.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk					23.1	$1,610		
Senior stenographer					1.1	1,730		
Assistant clerk-stenographer					8.3	1,625		
Junior transportation rate and traffic clerk					3	1,740		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk					6.2	1,510		
Senior typist					2	1,410		
Junior stenographer					1	1,531		
Junior clerk-typist					3	1,350		
Junior clerk-stenographer					7.2	1,410		
Junior operator, office devices					2	1,515		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk					3.9	1,270		
Underoperator, office devices					1.6	1,140		
Custodial service—								
Grade 7, $1,860 to $2,200; average, $2,010—								
Senior mechanic					1	1,890		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger					3.1	1,214		
Senior laborer					0.8	1,140		
Minor mechanic					1.3	1,180		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger					1.8	956		
Junior laborer					0.2	900		
Grade 1, $600 to $840; average, $720—								
Junior messenger					4.5	600		
Total average number of employees					113			
Total salaries, departmental service						192,833		
Field service:								
Salaries and wages—								
Salary range, $6,500 to $7,500; average, $6,000—								
Assistant Surgeon General (R)	1	$7,200	1	$7,200	1	7,200		
Surgeon (R)	1	6,807	1	6,807				
Salary range, $5,600 to $6,400; average, $6,000—								
Senior surgeon (R)	1	6,240	1	6,240				
Acting assistant surgeon					1	6,000		
Salary range, $4,600 to $5,200; average, $4,900—								
Surgeon (R)	5	5,180	5	5,180	6	5,180		
Acting assistant surgeon	16	4,719	16	4,719	16	4,306		
Salary range, $3,800 to $4,400; average, $4,100—								
Surgeon (R)	2	4,092	2	4,092	2	4,092		
Past assistant surgeon (R)	16	4,172	16	4,172	16	4,172		
Administrative assistant	1	4,280	1	4,280	1	4,080		
Salary range, $3,500 to $4,000; average, $3,750—								
Passed assistant surgeon (R)	1	3,793	1	3,793	1	3,793		
Salary range, $3,200 to $3,700; average, $3,450—								
Acting assistant surgeon	56	3,406	56	3,406	56	3,099		
Passed assistant surgeon (R)	8	3,492	8	3,492	8	3,492		
Attending specialist	1	3,600	1	3,600	1	3,600		
Administrative assistant	4	3,400	4	3,400	4	3,300		
Engineer	1	3,300	1	3,300	1	3,200		
Salary range, $2,900 to $3,400; average, $3,150—								
Acting assistant surgeon	49	3,183	49	3,183	49	3,083		
Assistant surgeon (R)	33	3,172	30	3,182	30	3,187		
Administrative assistant	10	3,100	10	3,100	10	2,900		
Salary range, $2,600 to $3,000; average, $2,850—								
Acting assistant surgeon	9	2,800	9	2,800	9	2,520		
Assistant surgeon (R)	17	2,601	17	2,601	17	2,601		
Attendant specialist	3	2,400	3	2,400	3	2,400		
Engineer	1	2,700	1	2,700	1	2,600		
Mechanic	1	2,800	1	2,800	1	2,700		
Cook	1	2,700	1	2,700	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—								
Acting assistant surgeon	4	2,600	4	2,600	4	2,500		
Nurse	41	2,502	41	2,502	41	2,402		
Aide	8	2,587	8	2,587	8	2,487		
Dietitian	10	2,610	10	2,610	10	2,510		
Druggist	1	2,700	1	2,700	1	2,400		
Dental mechanic	2	2,600	2	2,600	2	2,500		
Laboratorian	7	2,528	7	2,528	7	2,428		
Hospital service worker	1	2,500	1	2,500	1	2,300		
Horticulturist	1	2,500	1	2,500	1	2,400		
Farm superintendent	1	2,500	1	2,500	1	2,400		
Clerk	9	2,422	9	2,422	9	2,322		
Mechanic	2	2,400	2	2,400	2	2,300		
Laundry foreman	2	2,450	2	2,450	2	2,350		
Salary range, $2,000 to $2,500; average, $2,250—								
Acting assistant surgeon	15	2,260	15	2,260	15	2,160		
Nurse	70	2,100	70	2,100	70	1,920		
Aide	6	2,100	6	2,100	6	1,920		
Dietitian	3	2,100	3	2,100	3	1,920		
Druggist	4	2,040	4	2,040	4	1,940		
Laboratorian	8	2,191	8	2,192	8	2,092		
Clerk	9	2,142	9	2,142	9	2,042		
Cook	2	2,300	2	2,300	2	2,200		
Engineer	11	2,318	11	2,318	11	2,218		
Chauffeur	2	2,300	2	2,300	2	2,200		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
***Pay of Personnel and Maintenance of Hospitals, Public Health Service*—Continued.**								
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,860 to $2,200; average, $2,016.67—								
Mechanic	11	$2,096	11	$2,096	11	$1,976		
Salary range, $1,800 to $2,100; average, $1,950—								
Acting assistant surgeon	4	$1,960	4	$1,960	4	$1,860		
Nurse	272	1,920	272	1,920	272	1,800		
Aide	13	1,920	13	1,920	13	1,800		
Dietitian	8	1,920	8	1,920	8	1,800		
Laboratorian	9	1,893	9	1,893	9	1,793		
Clerk	3	1,960	3	1,960	3	1,900		
Cook	9	1,920	9	1,920	9	1,800		
Engineer	17	1,900	17	1,900	17	1,780		
Reconstruction assistant	7	1,928	7	1,928	7	1,808		
Hospital service worker	1	2,000						
Salary range, $1,680 to $1,980; average, $1,830—								
Attending specialist	2	1,800	2	1,800	2	1,800		
Surgical assistant	4	1,800	4	1,800	4	1,680		
Clerk	1	1,860	1	1,860	1	1,740		
Cook	9	1,893	9	1,893	9	1,773		
Laundryman	1	1,860	1	1,860	1	1,740		
Chauffeur	6	1,780	6	1,780	6	1,660		
Attendant	1	1,860	1	1,860	1	1,680		
Mechanic	11	1,810	11	1,810	11	1,690		
Worker	1	1,800						
Salary range, $1,620 to $1,920; average, $1,770—								
Nurse	1	1,740	1	1,740	1	1,620		
Druggist	8	1,740	8	1,740	8	1,620		
Reconstruction assistant	1	1,740	1	1,740	1	1,620		
Clerk	19	1,744	19	1,744	19	1,684		
Salary range, $1,500 to $1,800; average, $1,650—								
Acting assistant surgeon	12	1,572	12	1,572	12	1,572		
Clerk	12	1,670	12	1,670	12	1,610		
Mechanic	8	1,650	8	1,650	8	1,530		
Fireman	7	1,637	7	1,637	7	1,577		
Laundryman	6	1,640	6	1,640	6	1,520		
Attendant	25	1,594	25	1,594	25	1,474		
Salary range, $1,440 to $1,740; average, $1,590—								
Acting assistant surgeon	12	1,500	12	1,500	12	1,500		
Attending specialist	7	1,480	7	1,480	7	1,480		
Oral hygienist	1	1,560	1	1,560	1	1,440		
Diaryman	1	1,440	1	1,440	1	1,380		
Mechanic	25	1,536	25	1,536	25	1,476		
Cook	21	1,616	21	1,616	21	1,556		
Engineer	8	1,590	8	1,590	8	1,530		
Salary range, $1,320 to $1,620; average, $1,470—								
Clerk	7	1,523	7	1,523	7	1,463		
Dental assistant	3	1,500	3	1,500	3	1,380		
Cook	31	1,443	31	1,443	31	1,323		
Chauffeur	8	1,522	8	1,522	8	1,402		
Attendant	22	1,500	22	1,500	22	1,320		
Butcher-warehouseman	1	1,440	1	1,440	1	1,320		
Laundryman	1	1,440	1	1,440	1	1,320		
Salary range, $1,260 to $1,560; average, $1,410—								
Surgical assistant	4	1,365	4	1,365	4	1,245		
Clerk	23	1,365	23	1,365	23	1,305		
Laundryman	2	1,380	2	1,380	2	1,260		
Attendant	56	1,440	56	1,440	56	1,260		
Fireman	11	1,440	11	1,440	11	1,320		
Salary range, $1,200 to $1,500; average, $1,350—								
Acting assistant surgeon	21	1,231	21	1,231	21	1,231		
Laboratorian	4	1,320	4	1,320	4	1,200		
Oral hygienist	1	1,260	1	1,260	1	1,140		
Clerk	46	1,314	46	1,312	46	1,252		
Mechanic	2	1,320	2	1,320	2	1,200		
Chauffeur	10	1,350	10	1,350	10	1,230		
Attendant	174	1,325	174	1,325	174	1,205		
Fireman	13	1,340	13	1,340	13	1,220		
Salary range, $1,080 to $1,380; average, $1,230—								
Interne	13	1,200	13	1,200	13	1,200		
Attending specialist	24	1,200	24	1,200	24	1,200		
Attendant	158	1,260	158	1,260	158	1,080		
Salary range, $1,020 to $1,320; average, $1,170—								
Clerk	2	1,110	2	1,110	2	990		
Cook	11	1,200	11	1,200	11	1,020		
Attendant	546	1,172	546	1,172	546	992		
Messenger	1	1,080	1	1,080	1	900		
Salary range, $840 to $1,020; average, $930—								
Acting assistant surgeon	12	900	12	900	12	900		
Attending specialist	7	890	7	890	7	890		
Inspectress	36	936	36	936	36	936		
Salary range, $600 to $840; average, $720—								
Acting assistant surgeon	21	620	21	620	21	620		
Attending specialist	15	608	15	608	15	608		
Attendant	112	720	112	720	112	600		
Salary range, $420 to $600; average, $510—								
Acting assistant surgeon	3	440	3	440	3	440		
Attending specialist	1	480	1	480	1	480		
Attendant	29	589	29	589	29	409		
Salary range, $240 to $420; average, $330—								
Acting assistant surgeon	1	260	1	260	1	260		
Laboratorian	1	300	1	300	1	300		
Attending specialist	5	325	5	325	5	325		
Clerk	3	288	3	288	3	288		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay of Personnel and Maintenance of Hospitals, Public Health Service—Contd.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, $1 to $240; average, $120—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Acting assistant surgeon	1 $115	1 $115	1 $115
Attending specialist	1 200	1 200	1 200
Total average number employees	2,463	2,459	2,459
Total salaries and wages, field service	4,026,222	4,015,122	3,694,965
Deduct allowance value of quarters, subsistence, etc	847,064	846,764	849,110
Cash payment, salaries and wages	3,179,158	3,168,358	2,845,855
The difference between 1930 and 1929 is due to increase in force, $10,800.			
01 Total personal services	3,179,158	3,168,358	3,038,688
Supplies and materials:			
0200 Stationery and office supplies	54,984	55,284	55,284
0210 Medical and hospital supplies	181,795	180,080	180,080
0220 Scientific and educational supplies	2,640	2,790	2,790
0230 Fuel	155,405	155,405	155,405
0250 Forage	53,434	53,434	53,434
0260 Provisions	1,049,450	1,049,450	1,049,450
0280 Sundry supplies	64,155	65,455	65,455
02 Total supplies and materials	1,561,863	1,561,898	1,561,898
03 Subsistence and support of persons	457,254	455,254	455,254
04 Subsistence and care of animals and vehicles	51	51	51
Communication service:			
0500 Telegraph service	39	589	589
0510 Telephone service	20,548	23,798	23,798
05 Total communication service	20,587	24,387	24,387
06 Travel expenses	57,877	57,952	57,952
07 Transportation of things	87,045	87,045	87,045
09 Advertising	2	2	2
10 Furnishing heat, light, and power	78,631	78,856	78,856
Rents:			
1100 Rent of buildings and structures	30,031	30,031	30,031
1110 Other rents	4,958	5,558	5,558
11 Total rents	34,989	35,589	35,589
Repairs and alterations:			
1280 Repairs to motor vehicles	13,033	13,033	13,033
1290 Repairs to other equipment	19,335	20,185	20,185
12 Total repairs and alterations	32,368	33,218	33,218
Special and miscellaneous current expenses:			
1373 Laundry and towel service	26,764	26,764	26,764
1375 Ashes and garbage removal, etc	1,266	1,266	1,266
1380 Special and miscellaneous current expenses	3,360	3,385	3,385
13 Total special and miscellaneous current expenses	31,390	31,415	31,415
22 Burial expenses	24,747	24,747	24,747
Equipment:			
3000 Motor vehicles	3,000	3,000	15,366
3010 Furniture, furnishing, and fixtures	31,880	33,505	97,700
3020 Scientific and educational	44,709	44,759	57,985
3040 Livestock	556	556	556
3050 Other equipment	34,076	34,076	48,680
30 Total equipment	114,221	115,896	220,287
			5,649,389
Unobligated balance			10,383
	5,680,183	5,674,668	5,659,772
Deduct amount received from medical and hospital services, Veterans' Bureau	360,295	360,295	360,295
	5,319,888	5,314,373	5,299,477
Add amounts transferred to other departments and establishments:			
St. Elizabeths Hospital	83,482	71,500	63,784
Department of Labor (Bureau of Immigration)	81,430	81,430	81,430
U. S. Veterans' Bureau (maintenance, supply station, Perry Point)	5,200	5,200	5,200
Total	5,490,000	5,472,503	5,449,891

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
All sums received by the Public Health Service during the fiscal year [1929] *1930*, except allotments and reimbursements on account of patients of the United States Veterans' Bureau, shall be covered into the Treasury as miscellaneous receipts.		
Quarantine Service—		
Quarantine service: For maintenance and ordinary expenses, exclusive of pay of officers and employees, of United States quarantine stations, including the exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, and including not exceeding $2,000 for the purchase of motor-propelled passenger-carrying vehicles (at a cost not to exceed $1,000 each, including the value of any vehicle exchanged, except for ambulances) (*U. S. C., p. 1313, sec. 1; acts Mar. 5, 1928, vol. 45, p. 174; May 29, 1928, vol. 45, p. 916*)	$460,000.00	$550,310.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expened and obligated, 1928
	Supplies and materials:			
0205	Cleaning and toilet supplies	$3,800.00	$3,600.00	$3,725.28
0210	Medical and hospital supplies	900.00	500.00	691.01
0230	Fuel (including gasoline, kerosene, and fuel oils)	75,000.00	81,000.00	65,809.86
0250	Forage and other supplies for animals	900.00	1,000.00	864.28
0260	Provisions (subsistence supplies)	60,000.00	58,000.00	54,189.39
0277	Chemicals (for fumigating)	100,000.00	102,000.00	94,816.90
0282	Lubricants	4,000.00	3,800.00	3,331.68
0284	Miscellaneous supplies (includes ice)	12,000.00	13,000.00	12,414.30
0294	Lumber	1,200.00	700.00	227.04
0296	Paint and painters' materials	3,000.00	3,400.00	2,185.98
02	Total supplies and materials	260,800.00	267,000.00	238,255.72
	Communication service:			
0500	Telegraph service	600.00	300.00	345.16
0510	Telephone service	7,500.00	7,600.00	7,207.57
05	Total communication service	8,100.00	7,900.00	7,552.73
	Travel expenses:			
0600	Commercial transportation	10,000.00	10,500.00	9,207.25
0610	Local transportation	4,000.00	2,900.00	3,948.57
06	Total travel expenses	14,000.00	13,400.00	13,155.82
	Transportation of things (service):			
0700	Freight and incidental charges	10,000.00	11,300.00	9,328.00
0730	Local transportation of things, drayage, etc	3,000.00	3,600.00	2,725.07
07	Total transportation of things	13,000.00	14,900.00	12,053.07
10	Furnishing of heat, light, power, water, gas, and electricity	24,000.00	20,000.00	22,945.58
	Rents:			
1100	Rent of buildings and structures	30,000.00	26,700.00	26,996.85
1110	Other rents	1,800.00	3,200.00	1,186.58
11	Total rents	31,800.00	29,900.00	28,183.43
	Repairs and alterations:			
1280	Repairs and alterations to boats	51,600.00	34,000.00	65,588.46
1280	Repairs to motor vehicles	5,000.00	5,300.00	4,680.58
12	Total repairs and alterations	56,600.00	39,300.00	70,269.04
	Special and miscellaneous expenses:			
1370	Special and miscellaneous services not specified	3,000.00	3,370.00	2,329.23
1373	Laundry and towel service	6,000.00	5,700.00	5,716.03
13	Total special and miscellaneous services	9,000.00	9,070.00	8,045.26
	Equipment:			
3002	Motor vehicles, passenger-carrying	3,000.00	3,000.00	3,000.00
3002	Motor vehicles, other than passenger-carrying	5,000.00	2,500.00	
3010	Furniture, furnishings, and fixtures	9,000.00	9,000.00	7,076.89
3022	Laboratory equipment	600.00	300.00	1,411.01
3051	Heat, light, power, water, refrigeration, and electric equipment	1,800.00	1,000.00	1,592.36
3052	Tools	1,800.00	1,400.00	1,554.81
3053	Floating equipment		114,000.00	41,450.00
3053	Equipment for boats	5,000.00	5,200.00	4,103.19
3057	Laundry equipment and parts	600.00	800.00	286.45
3058	Equipment for disinfecting or fumigating	8,400.00	8,200.00	8,300.14
3059	Special and miscellaneous equipment	7,500.00	3,440.00	7,255.50
	Total equipment	42,700.00	148,840.00	76,030.35
				476,491.00
	Unobligated balance			8,509.00
	Total	460,000.00	550,310.00	485,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Preventing the Spread of Epidemic Diseases—		
Prevention of epidemics: To enable the President, in case only of threatened or actual epidemic of cholera, typhus fever, yellow fever, typhoid fever, smallpox, bubonic plague, Chinese plague or black death, trachoma, influenza, Rocky Mountain spotted fever, or infantile paralysis, to aid State and local boards or otherwise, in his discretion, in preventing and suppressing the spread of the same, and in such emergency in the execution of any quarantine laws which may be then in force, $400,000, including the purchase of newspapers and clippings from newspapers containing information relating to the prevalence of disease and the public health (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 174*)	$400,000.00	$400,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Acting assistant surgeon	6	$4,600	7.1	$4,600	7.6	$3,987
Special expert	1	5,200	1	5,200	1	5,000
Salary range, $3,200 to $3,700; average, $3,450—						
Acting assistant surgeon	4	3,625	4	3,625	4	3,525
Sanitary inspection	1	3,600	1	3,600	1	3,600
Field agent					4.5	3,220
Salary range, $2,600 to $3,100; average, $2,850—						
Field agent					12.6	2,750
Administrative assistant	1	2,800	1	2,800		
Acting assistant surgeon	2	2,800	2	2,800	2.5	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Chief nurse	1	2,700	1	2,700	1	2,600
Assistant chief nurse	1	2,600	1	2,600	0.2	2,500
Inspector	1	2,500	1	2,500	1	2,300
Special nurse	1	2,300	1	2,300	2	2,370
Field agent					7.5	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Special nurse	8	2,200	8	2,200	8.2	2,100
Inspector	1	2,200	1	2,200	1	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Inspector	2	2,040	2	2,040	2	1,980
Acting assistant surgeon	1	2,200	1	2,200	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Acting assistant surgeon	2	2,000	2	2,000	1.3	1,800
Stenographer	1	2,040	1	2,040	1	1,920
Aasistant bacteriologist					0.5	1,800
Field assistant	1	1,920	1	1,920	1.1	1,800
Carpenter	1	1,800	1	1,800	0.6	1,800
Laboratory assistant	2	1,860	2	1,860	1.3	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Acting assistant surgeon	1	1,800	1	1,800	1	1,680
Clerk	1	1,800				
Inspector	5	1,848	5	1,848	5	1,728
Sanitary inspector					3	1,800
Nurse					9.8	1,800
Field agent					8.4	1,780
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,740	1	1,740	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Pest exterminator	1	1,680	1	1,680	1	1,560
Laborer	3	1,680	3	1,680	3	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Foreman trapper	1	1,680	1	1,680	0.3	1,680
Salary range, $1,320 to $1,620; average, $1,470—						
Junior sanitary inspector	2	1,380	2	1,380	1.3	1,334
Laboratory attendant	2	1,440	2	1,440	2	1,320
Rat trapper	2	1,380	2	1,380	1.2	1,330
Sanitary guard	1	1,440	1	1,440	1	1,440
Acting assistant surgeon	2	1,500	2	1,500	2	1,500
Pest exterminator	1	1,380	1	1,380	0.7	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Acting assistant surgeon	3	1,200	3	1,200	3	1,200
Clerk	1	1,200	1	1,200	1	1,200
Janitor	1	1,440	1	1,440	1.9	1,311
Typist	1	1,320	1	1,320	0.4	1,400
Laboratory attendant	2	1,320	2	1,320	2	1,200
Field assistant	1	1,200	1	1,200	0.4	1,200
Sanitary inspector					6.3	1,360
Attendant	7	1,303	7	1,303	7	1,120
Nurse					4.3	1,300
Field agent					2.3	1,250
Salary range, $1,080 to $1,380; average, $1,230—						
Laboratory aide					0.7	1,200
Laborer	6	1,260	6	1,260	6	1,140
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	1	1,140	1	1,140	1	1,140
Field agent					3.5	1,070
Nurse					0.8	1,070
Sanitary inspector					4.5	1,050
Salary range, $840 to $1,020; average, $930—						
Inspector	1	1,020	1	960	1	887
Clerk	1	1,020	1	960	1.6	846
Sanitary inspector					2.9	990
Field agent					8.3	950
Nurse					5.9	920
Attendant	4	960	4	960	4	810

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Preventing the Spread of Epidemic Diseases—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $600 to $840; average, $720—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Sanitary inspector					7.5	$780
	Attendant	1	$780	1	$780	1	720
	Field agent					9.5	700
	Nurse					0.4	600
	Acting assistant surgeon	1	720	1	660	1	700
	Clerk	1	780	1	600	1	690
	Salary range, $420 to $600; average, $510—						
	Acting assistant surgeon	1	450	1	300	1	450
	Attendant	1	600	1	600	1	600
	Field agent					0.6	540
	Nurse					0.1	540
	Clerk					1	540
	Salary range, $240 to $420; average, $330—						
	Janitor	1	300	1	300	1	300
	Salary range, less than $240—						
	Acting assistant surgeon	1	180	1	180	1	180
	Janitor	1	154	1	154	1	154
	Sanitary guard					4	130
	Draftsman	1	100	1	100		
	Field agent	1	12	1	12	1	12
	Seamstress	1	100	1	100		
	Field assistant					2	97
	Total average number of employees	101		101.1		206.5	
01	Total salaries and wages, field service	185,437.00		188,187.00		335,203.00	
	Deduct allowance value of quarters, subsistence, etc., furnished	11,020.00		11,020.00		10,212.00	
	Cash payment, salaries and wages	174,417.00		177,167.00		324,991.00	
	Supplies and materials:						
0200	Stationery and office supplies	545.00		495.00		311.62	
0210	Medical and hospital supplies	7,380.00		5,506.00		5,879.17	
0205	Cleaning and toilet supplies	25.00		25.00		24.94	
0214	Laboratory supplies and materials	1,313.00		1,313.00		1,289.27	
0220	Scientific and educational supplies	515.00		515.00		515.70	
0230	Fuel	1,195.00		1,195.00		1,567.18	
0250	Forage and other supplies for animals	2,490.00		2,490.00		1,893.82	
0260	Provisions	9,275.00		9,275.00		9,270.93	
0280	Sundry supplies	3,680.00		3,680.00		4,356.60	
0290	Materials	810.00		810.00		1,102.81	
02	Total supplies and materials	27,228.00		25,304.00		26,212.04	
	Communication service:						
0500	Telegraph service	600.00		550.00		1,779.30	
0512	Telephone service	800.00		700.00		538.45	
0510	Postage	1,200.00		1,200.00		1,046.44	
05	Total communication service	2,600.00		2,450.00		3,364.19	
06	Travel expenses	22,275.00		20,475.00		24,379.22	
07	Transportation of things (service)	1,634.00		1,634.00		1,657.53	
08	Photographing, photographs, and prints	25.00		25.00		26.94	
10	Furnishing of heat, light, power, electricity, etc	780.00		780.00		1,267.90	
	Rents:						
1100	Rent of buildings and structures	11,316.00		8,316.00		7,539.81	
1102	Rent of laboratory space	2,400.00		2,400.00		960.00	
11	Total rents	13,716.00		10,716.00		8,499.81	
12	Repairs and alterations	25.00		25.00		26.38	
13	Special and miscellaneous current expenses	4,839.00		3,439.00		3,709.29	
	Equipment:						
3010	Furniture and furnishings and fixtures	750.00		750.00		1,581.51	
3021	Educational equipment	225.00		225.00		228.77	
3022	Scientific equipment	3,300.00		3,300.00		2,869.10	
3040	Animals	6,400.00		6,400.00		4,561.04	
3050	Other equipment	190.00		190.00		187.90	
30	Total equipment	10,865.00		10,865.00		9,428.32	
		258,404.00		252,880.00		403,562.62	
	Unobligated balance					16,437.38	
	Reserve	141,596.00		147,120.00		75,388.00	
	Total	400,000.00		400,000.00		495,388.00	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Field Investigations of Public Health—		
Field investigations: For investigation of diseases of man and conditions influencing the propagation and spread thereof, including sanitation and sewage, and the pollution of navigable streams and lakes of the United States, including personal service, and including the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, [and not exceeding $2,400 for the purchase of motor-propelled passenger-carrying vehicles (at a cost not to exceed $800 each, including the value of any vehicle exchanged)] (*U. S. C., p. 1813, sec. 1; act Mar. 5, 1928, vol. 45, p. 175*)	$315,940.00	[1] $300,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Field service:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Sanitary engineer	3	$5,600	3	$5,600	1.8	$5,200
Statistician	1	5,600	1	5,600	1	5,200
Chemist	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Special expert	2	5,200	2	5,200	2	5,000
Physicist	1	4,600	1	4,600	1	3,800
Biochemist	1	4,600	1	4,600	1	3,800
Associate sanitary engineer	1	4,800	1.2	4,800	2	4,200
Associate statistician	2	4,700	2	4,700	1.9	4,094
Acting assistant surgeon	1	4,600	1	4,600	1	3,800
Biophysicist	1	4,600	1	4,600	0.1	3,800
Salary range, $3,800 to $4,400; average, $4,100—						
Sanitary engineer					0.4	4,200
Acting assistant surgeon					0.6	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Associate milk specialist	3	3,700	3	3,700	3	3,600
Special expert in cytology	1	3,700	1	3,700		
Assistant statistician	1	3,700	1	3,700	1	3,600
Biochemist	1	3,600	1	3,600		
Associate biochemist	1	3,500	0.5	3,500		
Salary range, $3,200 to $3,700; average, $3,450—						
Technical assistant in sanitary engineering	1	3,400	1	3,400	0.2	3,200
Assistant sanitary engineer	2	3,300	1.8	3,311	0.5	3,200
Assistant milk specialist	2	3,200	2	3,200	0.7	3,000
Assistant bacteriologist	1	3,200	0.8	3,200		
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant statistician	1	3,100	1	3,100	1	2,700
Physicist					0.3	3,000
Entomologist			0.3	3,000		
Assistant physical chemist	1	2,900	1	2,900	1	2,800
Associate chemist					0.6	3,000
Limnologist					0.2	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Acting assistant surgeon					0.3	2,800
Field assistant	1	2,800	1	2,800	1	2,700
Technical assistant in sanitary engineering	1	2,600	1	2,600	0.6	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Technical assistant in sanitary engineering					0.8	2,500
Scientific assistant	0.3	2,400	0.3	2,400		
Assistant serologist					0.4	2,400
Specialist in silicosis	1	2,300	1	2,300		
Assistant chemist	1	2,300	0.8	2,300		
Salary range, $2,000 to $2,500; average, $2,250—						
Technical assistant in bacteriology	1	2,300	1	2,300	1	2,200
Assistant bacteriologist	1	2,200	1	2,200	1	2,100
Junior biochemist	1	2,200	1	2,200	1	2,100
Technical assistant in sanitary engineering	1	2,200	1	2,200	0.7	2,100
Junior physicist	1	2,200	1	2,200	0.8	2,000
Junior statistician	1	2,200	1	2,200	1	2,100
Senior statistical clerk	1	2,200	1	2,200	0.6	2,100
Statistical clerk	1	2,200	1	2,200	1	2,100
Special nurse	2	2,150	2	2,150	1.7	2,100
Psychiatric social worker	1	2,100	1	2,100	1	2,100
Research investigator			0.3	2,100		
Technical assistant	0.3	2,100	0.3	2,100	0.3	2,100
Sanitary inspector					1	2,100
Junior chemist	1	2,000	1	2,000	0.5	1,860
Technical assistant in chemistry	1	2,000	1	2,000		
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,950	2	1,950	2	1,890
Stenographer-typist	2	1,920	2	1,920	2	1,830
Stenographer-secretary	1	1,920	1	1,920	1	1,860
Statistical clerk	1	1,920	1	1,920	1	1,860
Clerk-translator	1	1,920	1	1,920	1	1,800
Occupational therapy aide	1	1,920	1	1,920	1	1,800
Stenographer	2	1,890	2	1,890	2	1,740
Sanitary inspector	1.7	1,800	1.7	1,800	1.7	1,800
Scientific aide	0.5	1,800	0.3	1,800		
Scientific assistant	1	1,800	1	1,800	0.4	1,800
Tabulating clerk					0.1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	2	1,740	2	1,740	2	1,650
Surgeon's assistant	1	1,740	1	1,740	1	1,680
Junior statistical clerk	4	1,710	4	1,710	4.3	1,606
Statistical clerk	2	1,770	2	1,770	2	1,710
Operative	1	1,680	1	1,680	1	1,560
Stenographer-typist	2	1,680	2	1,680	2	1,530
Stenographer	3	1,640	3	1,640	2.5	1,572
Secretary-stenographer	1	1,620	1	1,620	0.4	1,620

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Field Investigations of Public Health—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,800; average, $1,650—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cytological technician	3	$1,600				
Laboratory assistant	1	1,560	1	$1,560	0.3	$1,500
Clerk	2	1,530	2	1,530	2	1,410
Sanitary inspector					0.4	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Stenographer-typist	2	1,560	2	1,560	2	1,470
Copyist-topographer	1	1,560	1	1,560	1	1,500
Senior typist	1	1,560	1	1,560	1	1,440
Clerk-typist	1	1,560	1	1,560	1.2	1,500
Clerk-stenographer	1	1,560	1	1,560	1	1,440
Laboratory attendant	1	1,560	1	1,560	1	1,440
Animal breeder	1	1,560	1	1,560	1	1,440
Junior statistical clerk	2	1,530	2	1,530	2	1,410
Senior typist-clerk	1	1,440	1	1,440	0.3	1,320
Clerk					0.5	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Stenographer					0.1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Junior typist	1	1,380	1	1,380	1	1,260
Laboratory attendant	4	1,380	4	1,380	4.3	1,200
Clerk			1	1,380	1.8	1,295
Filter operator	3	1,380	3	1,380	3	1,200
Skilled laborer	1	1,380	1	1,380	1	1,200
Stenographer	1	1,320	1	1,320	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Typist					1	1,140
Laboratory attendant	2	1,080	1.8	1,080	0.3	960
Salary range, $1,020 to $1,320; average, $1,170—						
Attendant	1	1,080	1	1,080	1	780
Special and miscellaneous payments for personal services, (part time and per diem employees)—						
Associate milk specialist	1	[1] 1,320	1	[1] 1,320	1	[1] 1,320
Collaborating chemist	5	[1] 1,500	5	[1] 1,500	5	[1] 1,400
Laboratory attendant	2	[1] 600	2	[1] 600	2	[1] 480
Attendant	4	[1] 480	4	[1] 480	4	[1] 480
Attendant	1	[1] 84	1	[1] 84	1	[1] 84
Attendant	1	[1] 60	1	[1] 60	1	[1] 40
Pharmacological assistant			1	[1] 315		
Special expert	1	[1] 60	1	[1] 60	2	[1] 60
Mechanic					1	[1] 54
Carpenter					2	[1] 750
Sheet-metal worker					1	[1] 192
Stenographer-typist					1	[1] 100
Janitress					1	[1] 76
Special field investigator					1	[1] 82
Scientific assistant					1	[1] 540
Consultant	52	[1] 1,350	52	[1] 1,290	52	[1] 1,540
Total average number of employees	169.8		171.1		168.6	
Total salaries and wages, field service		257,824.00		257,883.00		212,265.60
01 Total personal services		257,824.00		257,883.00		212,265.60
Supplies and materials:						
0204 Photographic supplies		195.00		195.00		186.00
0205 Cleaning and toilet supplies		20.00		20.00		21.75
0214 Laboratory supplies		1,686.00		1,661.00		1,436.83
0221 Scientific supplies		1,975.00		3,575.00		2,328.25
0230 Fuel		385.00		385.00		397.50
0250 Forage and other supplies for animals		700.00		700.00		402.39
0284 Miscellaneous supplies		1,655.00		1,400.00		2,289.99
02 Total supplies and materials		6,616.00		7,936.00		7,062.71
03 Subsistence and support of persons (service)		1,200.00		1,200.00		1,310.85
Communication service:						
0500 Telegraph service		1,370.00		1,370.00		1,210.51
0510 Telephone service		1,182.00		1,182.00		1,258.81
05 Total communication service		2,552.00		2,552.00		2,469.32
06 Total travel expenses		27,335.00		26,385.00		26,819.98
07 Transportation of things (service)		1,390.00		1,390.00		1,740.21
08 Photographing and photographs and prints		135.00		130.00		119.53
10 Furnishing of light, power, water, and electricity		1,540.00		1,540.00		2,098.65
Rents:						
1101 Rent of office space		1,200.00		1,200.00		1,124.60
1102 Rent of laboratory space						30.00
1112 Rent of motor equipment						345.00
1115 Rent of miscellaneous equipment		2,310.00		2,310.00		2,228.33
11 Total rents		3,510.00		3,510.00		3,727.93
12 Repairs and alterations		705.00		665.00		649.78
13 Special and miscellaneous current expenses		545.00		545.00		917.77

[1] Represents total and not rate per annum.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Field Investigations of Public Health—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3000	Passenger-carrying vehicles		$1,600.00	
3010	Furniture, furnishings, and fixtures	$1,275.00	1,275.00	$3,875.52
3021	Educational equipment	313.00	313.00	399.03
3022	Scientific equipment	8,895.00	8,511.00	9,742.41
3040	Animals	1,905.00	1,905.00	1,782.51
3053	Transporting and conveying equipment (other than passenger-carrying vehicles)	200.00	200.00	3,782.65
30	Total equipment	12,588.00	13,804.00	19,582.12
	Unobligated balance			278,764.45
				1,235.55
	Total	315,940.00	317,540.00	280,000.00

Interstate Quarantine Service—

Interstate quarantine service: For cooperation with State and municipal health authorities in the prevention of the spread of contagious and infectious diseases in interstate traffic (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 175*) ..... $68,520.00 | [1] $70,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $5,600 to $6,400; average, $6,000—						
	Sanitary engineer	3	$5,600	3	$5,600	2.5	$5,200
	Salary range, $4,600 to $5,200; average, $4,900—						
	Associate sanitary engineer	3	4,800	3	4,800	3.5	4,200
	Salary range, $2,900 to $3,400; average, $3,150—						
	Assistant sanitary engineer	2	3,200				
	Salary range, $2,300 to $2,800; average, $2,550—						
	Junior assistant sanitary engineer			2	2,600	2	2,400
	Technical assistant in sanitary engineering					1	2,400
	Pilot					1	2,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Stenographer	0.5	1,920	0.5	1,920	0.2	1,920
	Salary range, $1,620 to $1,920; average, $1,770—						
	Marine engineer					1	1,800
	Inspector	1	1,800	1	1,800	0.9	1,800
	Stenographer	1	1,740	1	1,740		
	Salary range, $1,320 to $1,620; average, $1,470—						
	Laboratory aide			1	1,560	1	1,500
	Stenographer	2	1,500	2	1,440	1.4	1,320
	Salary range, $1 to $100; average $50—						
	Collaborating sanitary engineer	40	1	40	1	36	1
	Total average number of employees	52.5		53.5		50.5	
01	Total salaries and wages, field service		45,140.00		45,380.00		44,488.00
	Supplies and materials:						
0200	Stationery and office supplies		175.00		175.00		149.31
0210	Medical and hospital supplies				50.00		18.13
0220	Scientific and educational supplies		600.00		600.00		534.39
0230	Fuel				700.00		1,400.28
0260	Provisions						60.81
0280	Sundry supplies		200.00		400.00		407.29
0290	Materials		50.00		50.00		45.20
02	Total supplies and materials		1,025.00		1,975.00		2,615.41
	Communication service:						
0500	Telegraph service		300.00		300.00		347.00
0510	Telephone service		300.00		300.00		80.40
05	Total communication service		600.00		600.00		427.40
	Travel expenses:						
0615	Transportation		7,000.00		7,000.00		6,690.23
0616	Subsistence		11,030.00		12,315.00		11,687.45
06	Total travel expenses		18,030.00		19,315.00		18,377.68
07	Transportation of things (service)		500.00		500.00		412.83
	Rents:						
1100	Rent of buildings and structures		2,700.00		2,700.00		479.57
1110	Other rents						12.00
11	Total rents		2,700.00		2,700.00		491.57
12	Repairs and alterations				100.00		531.85
13	Special and miscellaneous current expenses						93.26

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Interstate Quarantine Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	1,000.00	567.05
3020 Educational, scientific, and recreational equipment		50.00	126.80
3050 Other equipment	25.00	200.00	229.90
30 Total equipment	525.00	1,250.00	923.75
		71,820.00	68,361.75
Unobligated balance			1,638.25
Reserve		1,500.00	1,000.00
Total	68,520.00	73,320.00	71,000.00

Studies of Rural Sanitation, Public Health Service—

Rural sanitation: For special studies of, and demonstration work in, rural sanitation, including personal services, and including not to exceed $5,000 for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, [$230,000] *$85,000*: *Provided*, That no part of this appropriation shall be available for demonstration work in rural sanitation in any community unless the State, county, or municipality in which the community is located agrees to pay one-half the expenses of such demonstration work (*U. S. C., p. 1313, sec. 1; acts Mar. 5, 1928, vol. 45, p. 175; May 29, 1928, vol. 45, p. 916*) $85,000.00 $347,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Field agent			4	$3,425		
Salary range, $2,600 to $3,100; average, $2,850—						
Field agent			18	2,845		
Salary range, $2,300 to $2,800; average, $2,550—						
Field agent	6	$2,475	26	2,475	6	$2,450
Special sanitary inspector	1	2,400	1	2,400	0.8	2,400
Salary range, $1,860 to $2,200; average, $2,016.67—						
Stenographer	1	2,200	1	2,200	1	2,100
Special sanitary inspector	1	2,100	3	2,100	0.2	2,100
Field agent	1	2,000	5	2,000	1.5	2,000
Special nurse					0.2	2,100
Salary range, $1,620 to $1,920; average, $1,770—						
Special nurse			20	1,800		
Special sanitary inspector	1	1,800	5	1,800	1	1,800
Field agent	2	1,750	10	1,750	1.5	1,750
Salary range, $1,320 to $1,620; average, $1,470—						
Field agent			2	1,500		
Special sanitary inspector			5	1,490		
Salary range, $1,080 to $1,380; average, $1,230—						
Special sanitary inspector	3	1,320	4	1,320	2.5	1,320
Field agent	7	1,260	10	1,260	6.5	1,260
Scientific assistant	1	1,200	1	1,200	1	1,200
Special nurse	1	1,200	1	1,200	0.8	1,200
Clerk			1	1,200		
Salary range, $840 to $1,020; average, $930—						
Special nurse	1	1,015	3	1,015	1	1,000
Special sanitary inspector	3	1,000	18	1,000	3	1,000
Field agent	3	950	8	950	2.2	950
Clerk			1	900		
Salary range, $600 to $840; average, $720—						
Special sanitary inspector	5	300	7	740	3.5	650
Field agent	10	735	40	735	14	650
Special nurse					0.3	600
Salary range, $420 to $600; average, $510—						
Field agent	4	545	7	545	8.5	500
Special sanitary inspector			1	500		
Special nurse			1	500		
Salary range, $240 to $420; average, $330—						
Field agent	60	300	75	300	54.5	300
Special sanitary inspector	1	300	3	300	3	300
Clerk			1	300		
Total average number of employees	110		282		113	
01 Total salaries and wages, field service		80,945.00		337,230.00		79,780.00
The difference between 1930 and 1929 is due to decrease in force, $256,285.						
Communication service:						
0500 Telegraph service		165.00		250.00		125.07
0510 Telephone service		10.00		10.00		8.30
05 Total communication service		175.00		260.00		133.37

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Studies of Rural Sanitation, Public Health Service—Continued.		

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Travel expenses:			
0615	Transportation	$1,000.00	$1,500.00	$560.50
0616	Subsistence	2,815.00	5,920.00	2,441.80
06	Total travel expenses	3,815.00	7,420.00	3,002.30
07	Transportation of things (service)	65.00	190.00	68.36
			345,100.00	82,984.03
	Unobligated balance			2,015.97
	Reserve		1,900.00	
	Total	85,000.00	347,000.00	85,000.00

Control of Biologic Products, Public Health Service—

Biologic products: To regulate the propagation and sale of viruses, serums, toxins, and analogous products, including arsphenamine, and for the preparation of curative and diagnostic biologic products, including personal services of reserve commissioned officers and other personnel (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 175*) ..... $46,620.00 [1] $45,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate bacteriologist	1	$3,700	1	$3,700		
	Salary range, $2,600 to $3,100; average, $2,850—						
	Junior pharmacologist	1	2,700	1	2,700	1	$2,400
	Laboratory assistant	1	2,600	1	2,600	1	2,400
	Salary range, $2,000 to $2,500; average, $2,250—						
	Steam electric engineman	1	2,200	1	2,200	1	2,040
	Clerk	1	2,200	1	2,200	1	2,100
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Laboratory assistant	3	1,880	3	1,880	3	1,740
	Salary range, $1,800 to $2,100; average, $1,950—						
	Laboratory aide and technical clerk	1	1,800	1	1,800	0.7	1,740
	Salary range, $1,680 to $1,980; average, $1,830—						
	Laboratory attendant	1	1,740	1	1,740	1	1,620
	Salary range, $1,440 to $1,740; average, $1,590—						
	Laboratory attendant	2	1,560	2	1,560	2	1,440
	Laboratory aide					0.2	1,500
	Salary range, $1,320 to $1,620; average, $1,470—						
	Laboratory attendant	2	1,380	2	1,380	2	1,230
	Special and miscellaneous payments for personal services (part-time and per diem employees)—						
	Special expert					1	50
	Total average number of employees	14		14		13.9	
01	Total salaries and wages, field service		28,460		28,460		22,688
	Supplies and materials:						
0214	Laboratory supplies		100.00		100.00		358.40
0221	Scientific supplies		600.00		600.00		699.38
0250	Forage and other supplies for animals		4,600.00		4,600.00		7,775.66
0284	Miscellaneous supplies		100.00		100.00		370.61
02	Total supplies and materials		5,400.00		5,400.00		9,204.05
05	Communication service		25.00		25.00		28.74
06	Travel expenses		1,500.00		1,000.00		1,601.54
07	Transportation of things (service)		10.00		10.00		11.46
13	Special and miscellaneous current expenses		300.00		300.00		252.00
	Equipment:						
3022	Scientific equipment		1,925.00		1,925.00		5,907.12
3040	Animals		9,000.00		9,000.00		4,765.86
30	Total equipment		10,925.00		10,925.00		10,672.98
					46,120.00		44,458.77
	Unobligated balance						541.23
	Reserve				500.00		
	Total		46,620.00		46,620.00		45,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses, Division of Venereal Diseases, Public Health Service— For the maintenance and expenses of the division of venereal diseases, established by sections 3 and 4, Chapter XV, of the act approved July 9, 1918 (*U. S. C., p. 1315, secs. 24, 25*), including personal and other services in the field and in the District of Columbia, [$70,000] *$73,780*, of which amount not to exceed [$28,000] *$29,500* may be expended for personal services in the District of Columbia (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 175*)	$73,780.00	[1] $70,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—						
	Grade 10, $3,500 to $4,000; average, $3,700—						
	Junior administrative officer					0.1	$3,300
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Investigator	1	$3,400	1	$3,400	1	3,300
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior investigating assistant	2	2,100	2	2,100	2	1,980
	Senior clerk	1	2,200	1	2,200	0.9	2,000
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,890	2	1,890	2	1,770
	Principal stenographer	1	1,920	1	1,920	1	1,800
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,620	1	1,620	1.1	1,590
	Senior stenographer	3	1,660	3	1,660	1.9	1,560
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk-stenographer	2	1,440	2	1,440		
	Junior clerk-typist	1	1,500	1	1,500	0.9	1,380
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Junior typist	0.2	1,300	0.2	1,300		
	Under operator, office devices	1	1,500	1	1,500	1	1,440
	Custodial service—						
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Messenger	1	1,260	1	1,260	1	1,080
	Total average number of employees	16.2		16.2		12.9	
	Total salaries, departmental service		29,500		29,500		23,297
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Acting assistant surgeon	1	4,800	1	4,800	1	4,200
	Salary range, $3,500 to $4,000; average, $3,750—						
	Acting assistant surgeon	1	3,700	1	3,700	1	3,600
	Regional consultant	1	3,700	1	3,700	1	3,600
	Salary range, $2,900 to $3,400; average, $3,150—						
	Acting assistant surgeon	2	3,200	2	3,200	3	3,100
	Lecturer	1	3,200	1	3,200	1	3,000
	Salary range, $2,600 to $3,100; average, $2,850—						
	Associate chemist	1	2,600	1	2,600		
	Associate serologist	1	2,600	1	2,600		
	Salary range, $2,300 to $2,800; average, $2,550—						
	Consultant					1	2,500
	Principal social worker	1	2,500	1	2,500	1	2,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Bacteriologist	1	2,000	1	2,000	1	1,860
	Salary range, $1,320 to $1,620; average, $1,470—						
	Acting assistant surgeon					0.9	1,350
	Attendant	2	1,320	2	1,320	0.6	1,200
	Clerk-stenographer	1	1,440	1	1,440		
	Salary range, under $240 per annum—						
	Acting assistant surgeon	1	120	1	120	1	120
	Acting assistant surgeon	45	1	45	1	43	1
	Consulting chemist	1	120	1	120		
	Scientific assistant	4	1	4	1	4	1
	Special consultant ($10 per day when employed)	5	150	5	150	2	[2] 560
	Temporary employees					7	[2] 766
	Total average number of employees	69		69		68.5	
	Total salaries and wages, field service		36,619		36,619		33,878
01	Total personal services		66,119		66,119		57,175
	Supplies and materials:						
0200	Stationery and office supplies						34.54
0210	Medical and hospital supplies		1,500.00		1,500.00		2,466.74
0220	Scientific and educational supplies		200.00		200.00		159.00
0280	Sundry supplies		10.00		10.00		1.32
0290	Materials						
02	Total supplies and materials		1,710.00		1,710.00		2,661.60
	Communication service:						
0500	Telegraph service		25.00		25.00		25.46
0510	Telephone service		250.00		250.00		253.94
05	Total communication service		275.00		275.00		279.40

[2] Represents total and not rate per annum.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses, Division of Venereal Diseases, Public Health Service—Continued.					
Travel expenses:					
0600 Commercial transportation	$1,200.00	$1,200.00	$1,899.50		
0620 Mileage allowances	500.00	500.00	551.36		
0630 Per diem in lieu of subsistence	3,000.00	3,000.00	4,157.50		
0650 Sleeping-car, chair-car, and drawing-room fares	200.00	200.00	226.06		
0690 Special and miscellaneous expenses incident to travel	300.00	300.00	374.54		
06 Total travel expenses	5,200.00	5,200.00	7,208.96		
07 Transportation of things (service)	325.00	325.00	306.16		
08 Repairs and alterations	25.00	25.00	31.61		
Equipment:					
3010 Furniture, furnishings, and fixtures			480.00		
3020 Educational, scientific, and recreational equipment	126.00	126.00	1,287.84		
30 Total equipment	126.00	126.00	1,767.84		
			69,430.57		
Unobligated balance			569.43		
Total	73,780.00	73,780.00	70,000.00		
Survey of Salt-Marsh Areas, South Atlantic and Gulf States— [For completion of the survey of the salt-marsh areas of the South Atlantic and Gulf States, to determine the exact character of the breeding places of the salt-marsh mosquitoes, in order that a definite idea may be formed as to the best methods of controlling the breeding of such mosquitoes, $15,000, to be expended by the Public Health Service in cooperation with the Bureau of Entomology of the Department of Agriculture] (*U. S. C., p. 1313, sec. 1; act Mar. 5, 1928, vol. 45, p. 175*)					[1] $15,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Field service:								
Salaries and wages—	*Average—*		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Salary range, $4,600 to $5,200; average, $4,900— Epidemiologist			1	$5,200	1	$5,000		
Salary range, $3,800 to $4,400; average, $4,100— Associate sanitary engineer					0.3	4,200		
Salary range, $2,000 to $2,500; average, $2,250— Technical assistant			1	2,200	0.1	2,100		
Sanitary inspector			1	2,100	1.3	2,100		
Salary range, $1,800 to $2,100; average, $1,950— Sanitary inspector					0.6	1,800		
Salary range, $1,260 to $1,560; average, $1,410— Stenographer typist			1	1,320	1	1,200		
Salary range, $600 to $840; average, $720— Attendant			0.5	840	0.2	840		
Total average number of employees			4.5		4.5			
01 Total salaries and wages, field service				11,240.00		11,648.00		
Supplies and materials:								
0204 Photographic supplies				10.00		9.19		
0284 Miscellaneous supplies				360.00		364.56		
02 Total supplies and materials				370.00		373.75		
Communication service:								
0500 Telegraph service				5.00		.82		
0510 Telephone service				75.00		76.70		
05 Total communication service				80.00		77.52		
06 Travel expenses				3,400.00		3,525.06		
07 Transportation of things (service)				30.00		27.65		
08 Photographing and photographs and prints				25.00		17.86		
12 Repairs and alterations				75.00		74.02		
13 Special and miscellanous current expenses				100.00		88.00		
Equipment:								
3010 Furniture, furnishings, and fixtures						10.49		
3053 Transporting and conveying equipment (other than passenger-carrying vehicles)				100.00		681.85		
30 Total equipment				100.00		692.34		
						16,524.20		
Unobligated balance						1.76		
Total				15,420.00		16,525.96		
Total, Public Health Service							$10,005,205.00	[1] 9,816,284.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF THE MINT		
Office of the Director of the Mint—		
Salaries: For the Director of the Mint and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U. S. C., p. 992, secs. 251, 252; act Mar. 5, 1928, vol. 45, p. 175*)	$37,600.00	[1] $34,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (Director of the Mint)	1	$7,000	1	$6,500	1	$6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (assistant director)	1	4,600	1	4,600	1	3,858
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (chief accountant)	1	3,800	1	3,800	1	3,633
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,133
Principal translator	1	2,700	1	2,700	1	2,600
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,040
Clerk-stenographer	1	1,800	1	1,800	0.9	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,580
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	1	1,620	1	1,620	1	1,520
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,500	1	1,500	1	1,400
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (assayer)	1	3,400	1	3,400	1	3,179
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid (assistant assayer)	1	2,000	1	2,000	0.9	1,860
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid (laboratory aid)	1	1,440	1	1,440	1	1,320
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,500	1	1,500	1	1,220
Total average number of employees	14		14		13.8	
01 Total salaries, departmental service		37,600		37,100		33,565
The difference between 1930 and 1929 is due to increase in salaries, $500.						
Unobligated balance						35
Total		37,600		37,100		33,600

Transportation of Bullion and Coin, Mints and Assay Offices—

For transportation of bullion and coin, by registered mail or otherwise, between mints and assay offices [$44,603, of which $15,880 shall be available immediately] (*act Mar. 5, 1928, vol. 45, p. 175*) — 20,000.00 — 44,603.00

07 Transportation of things: Expenditures—1930, $20,000; 1929, $28,723; 1928, $23,106.79

Contingent Expenses, Office of Director of the Mint—

For contingent expenses of the Bureau of the Mint, to be expended under the direction of the director: For assay laboratory chemicals, fuel, materials, balances, weights, and other necessaries, including books, periodicals, specimens of coins, ores, and incidentals — $900.00

For examinations of mints, expense in visiting mints for the purpose of superintending the annual settlements, and for special examinations and for the collection of statistics relative to the annual production and consumption of the precious metals in the United States [$5,100] (*act Mar. 5, 1928, vol. 45, p. 175*) — 5,600.00

6,500.00 — 6,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$20.00	$20.00	$26.30
0220 Scientific and educational supplies	300.00	320.00	343.37
0230 Fuel	30.00	30.00	25.97
0280 Sundry supplies	80.00	60.00	
02 Total supplies and materials	430.00	430.00	395.73
05 Telegraph service	125.00	125.00	108.14
06 Travel expenses	5,600.00	5,100.00	4,926.37
07 Transportation of things	20.00	20.00	14.53
12 Repairs and alterations	200.00	200.00	
30 Educational, scientific, and recreational equipment	125.00	125.00	309.58
			5,754.35
Unobligated balance			245.65
Total	6,500.00	6,000.00	6,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Mints and Assay Offices— *For compensation of officers and employees of the mints at Philadelphia, Pennsylvania, San Francisco, California, Denver, Colorado, New Orleans, Louisiana, and assay offices at New York, New York, Boise, Idaho, Helena, Montana, Salt Lake City, Utah, and Seattle, Washington, and for incidental and contingent expenses, including traveling expenses, new machinery and repairs, cases and enameling for medals manufactured, net wastage in melting and refining and in coining departments, loss on sale of sweeps arising from the treatment of bullion and the manufacture of coins, not to exceed $500 for the expenses of the annual assay commission, and not exceeding $1,000 in value of specimen coins and ores for the cabinet of the mint at Philadelphia (act Mar. 5, 1928, vol. 45, pp. 175–176)*	$1, 640, 000. 00	[1] $1, 586, 460. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	4	$5, 900	4	$5, 900	4	$5, 404
Salary range, $4,600 to $5,200; average, $4,900—						
Engraver	1	4, 800	1	4, 800	1	4, 192
Assistant superintendent and chief clerk	1	4, 600	1	4, 600	1	3, 896
Chief assayer	4	4, 600	1	4, 600	1	3, 350
Superintendent of melting and refining department	4	4, 750	1	4, 800	1	3, 933
Superintendent of coining department	3	4, 600				
Salary range, $3,200 to $3,700; average, $3,450—						
Assayer in charge	2	3, 200	2	3, 200	2	3, 000
Chief clerk	3	3, 467	3	3, 467	3	3, 304
Chief assayer			3	3, 400	3	3, 300
Superintendent of coining department			3	3, 400	3	3, 296
Superintendent of melting and refining department			3	3, 333	3	3, 200
Assistant superintendent of melting and refining department	2	3, 250				
Chief cashier	1	3, 600	1	3, 600	1	3, 318
Salary range, $2,600 to $3,100; average, $2,850—						
Assayer in charge	1	2, 600	1	2, 600	1	2, 500
Chief of division	1	3, 100	1	3, 100	1	2, 820
Cashier	4	2, 950	4	2, 950	4	2, 803
Bookkeeper	2	2, 950	2	2, 950	2	2, 728
Superintendent of machinery	4	2, 901	4	2, 901	4	2, 770
Assistant superintendent of melting and refining department			2	3, 100	2	2, 914
Assistant engraver	1	2, 600	1	2, 600	0. 5	2, 374
Superintendent of building	1	2, 900	1	2, 900	1	2, 712
Assistant chief assayer	4	3, 100	4	2, 900	4	2, 674
Senior assayer	3	2, 700	3	2, 700	3	2, 419
Foreman of laboratory	1	2, 800	1	2, 800	1	2, 528
Chemist	1	2, 800	1	2, 800	1	2, 528
Foreman of refinery	1	2, 600	1	2, 600	1	2, 400
Transfer engraver	1	2, 700	1	2, 700	1	2, 458
Salary range, $2,300 to $2,800; average, $2,550—						
Bookkeeper	2	2, 550	2	2, 550	2	2, 448
Principal clerk	8	2, 475	8	2, 475	8	2, 282
Assistant bookkeeper	1	2, 500	1	2, 500	1	2, 393
Assistant superintendent of melting and refining department	1	2, 500	1	2, 500	1	2, 304
Assistant superintendent of coining department	1	2, 700	1	2, 700	1	2, 500
Foreman	25	2, 635	25	2, 635	26. 3	2, 380
Scale adjuster	2	2, 544	2	2, 544	2	2, 372
Senior assayer	2	2, 450	2	2, 450	2	2, 300
Skilled workman	1	2, 501	1	2, 501	1	2, 437
Salary range, $2,000 to $2,500; average, $2,250—						
Assayer in charge	2	2, 380	3	2, 320	2. 9	2, 220
Senior clerk	16	2, 250	16	2, 250	16	2, 058
Assistant cashier	4	2, 300	4	2, 300	4	2, 160
Assistant bookkeeper	1	2, 200	1	2, 200	1	2, 098
Assayer	17	2, 244	18	2, 230	15. 4	2, 099
Melter	12	2, 301	12	2, 301	11. 8	2, 132
Chief engineer	1	2, 500	1	2, 500	1	2, 309
Scale adjuster	3	2, 305	3	2, 305	3	2, 170
Foreman	10	2, 266	10	2, 266	10	2, 114
General mechanic	27	2, 302	27	2, 302	27. 1	2, 172
Skilled workman	43	2, 272	43	2, 272	41. 5	2, 128
Superintendent of building	2	2, 250	2	2, 250	2	2, 150
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	12	1, 930	12	1, 930	12	1, 836
Private secretary	2	1, 950	2	1, 950	2	1, 818
Storekeeper	3	2, 001	3	2, 001	3	1, 902
Junior assayer	2	1, 975	2	1, 975	4. 4	1, 989
Foreman	2	2, 010	2	2, 010	2	1, 958
Melter	34	1, 953	34	1, 953	34. 5	1, 867
Assistant engineer	8	1, 959	8	1, 959	8	1, 886
Skilled workman	106	1, 968	106	1, 968	106. 8	1, 870
General mechanic	6	1, 950	6	1, 950	6	1, 867
Helper	8	1, 956	8	1, 956	9. 5	1, 836
Skilled laborer	4	1, 995	4	1, 995	3. 4	1, 607
Salary range, $1,680 to $1,980; average, $1,830—						
Captain of watch	2	1, 800	2	1, 800	2	1, 624
Bullion guard	1	1, 973	1	1, 973	0. 9	1, 806
Forewoman	1	1, 753	1	1, 753	1	1, 628

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses Mints and Assay Offices—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	6	$1,740	6	$1,740	6	$1,666
	Private secretary	2	1,710	2	1,710	2	1,620
	Telephone operator	1	1,740	1	1,740	1	1,450
	Melter	1	1,620	1	1,620	1	1,500
	Skilled workman	43	1,893	43	1,893	41.8	1,744
	Helper	51	1,742	52	1,742	46.1	1,661
	Junior engineer	1	1,740	1	1,740	1	1,678
	Salary range, $1,500 to $1,800; average, $1,650—						
	Captain of watch	1	1,620	1	1,620	1	1,500
	Fireman	5	1,680	5	1,680	5.9	1,580
	Watchman	13	1,680	13	1,680	12.7	1,508
	Helper	1	1,690	1	1,690	1	1,390
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	2	1,710	2	1,710	2	1,474
	Assistant melter	1	1,620	1	1,620	1	1,560
	Helper	3	1,600	3	1,600	2	1,363
	Sorter	12	1,492	12	1,492	10.8	1,372
	Seamstress	16	1,502	16	1,502	14.8	1,377
	Laborer	9	1,502	9	1,502	9	1,277
	Salary range, $1,320 to $1,620; average, $1,470—						
	Lieutenant of watch	2	1,500	2	1,500	2	1,380
	Watchman	41	1,367	43	1,369	35.8	1,214
	Elevator conductor	7	1,502	7	1,502	7	1,288
	Helper-janitor	1	1,440	1	1,440	1	1,320
	Salary range, $1,260 to $1,560; average, $1,410—						
	Clerk	1	1,320	1	1,320	1	1,200
	Salary range, $1,200 to $1,500; average, $1,350—						
	Telephone operator	3	1,401	3	1,401	3	1,209
	Helper	1	1,440	1	1,440	1	1,200
	Watchman	4	1,380	4	1,380	4	1,140
	Laborer	3	1,500	3	1,500	3	1,256
	Salary range, $1,080 to $1,380; average, $1,230—						
	Messenger	1	1,260	1	1,260	1	971
	Laborer	3	1,217	3	1,217	3	1,019
	Charwoman	8	982	8	982	7.8	900
	Temporary and overtime		30,291		33,291		43,226
	Total average number of employees	665		670		653.7	
01	Total salaries and wages, field service		1,401,360.00		1,401,000.00		1,291,303.00
	The difference between 1930 and 1929 is due to—						
	Increase in salaries	$12,100					
	Decrease in force	8,740					
	Decrease in temporary and overtime	3,000					
	Net increase	360					
	Deduct allowance value of quarters, etc., furnished		760.00		760.00		760.00
	Cash payment, salaries and wages		1,400,600.00		1,400,240.00		1,290,543.00
	Supplies and materials:						
	0200 Stationery and office supplies		2,000.00		2,000.00		2,221.59
	0210 Medical and hospital supplies		100.00		100.00		35.22
	0220 Scientific and educational supplies		32,000.00		34,000.00		32,627.10
	0230 Fuel		65,200.00		71,000.00		68,715.54
	0240 Wearing apparel and sewing supplies		12,000.00		12,000.00		12,199.89
	0280 Sundry supplies		38,000.00		43,000.00		40,893.17
	0290 Materials		15,000.00		16,000.00		15,730.05
02	Total supplies and materials		164,300.00		178,100.00		172,422.56
03	Subsistence and support of persons (service)		100.00		100.00		113.50
	Communication service:						
	0500 Telegraph service		130.00		130.00		75.84
	0510 Telephone service		2,500.00		2,500.00		2,298.95
	0520 Other communication service		150.00		150.00		152.20
05	Total communication service		2,780.00		2,780.00		2,526.99
06	Travel expenses		1,000.00		1,000.00		1,385.43
07	Transportation of things (service)		700.00		700.00		831.78
08	Printing and binding, photographing, etc		20.00		20.00		13.62
10	Furnishing of heat, light, power, water, and electricity (service)		45,700.00		46,500.00		43,346.63
11	Rent		2,100.00		2,100.00		2,100.00
12	Repairs and alterations		8,500.00		8,500.00		8,181.17
13	Special and miscellaneous current expenses		23,000.00		25,000.00		21,011.10
	Equipment:						
	3010 Furniture, furnishings, and fixtures		3,800.00		3,800.00		4,730.02
	3020 Educational, scientific, and recreational equipment		3,000.00		3,000.00		3,804.35
	3050 Other equipment		20,000.00		20,000.00		23,154.61
30	Total equipment		26,800.00		26,800.00		31,688.98

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries and Expenses, Mints and Assay Offices—Continued.		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
33 Stores purchased for resale	$4,000.00	$4,000.00	$4,316.15
	1,679,600.00	1,695,840.00	1,578,480.91
Deduct amounts receivable from:			
Miscellaneous manufactures, including coin for foreign governments	39,300.00	39,300.00	37,392.40
Operating supplies for public buildings	300.00	300.00	293.95
Total	39,600.00	39,600.00	37,686.35
			1,540,794.56
Unobligated balance			78,175.44
Total	1,640,000.00	1,656,240.00	1,618,970.00

[For expenses of the mints at Denver, Colorado; Philadelphia, Pennsylvania; and San Francisco, California; and the assay office at New York, New York, as follows:]

Salaries and Wages, Mint Service Major Institutions—

[For compensation of officers and employees] (*act Mar. 5, 1928, vol. 45, pp. 175, 176*) — [1] — [1]

Contingent Expenses, Mint Service Major Institutions—

[For incidental and contingent expenses, including new machinery and repairs, cases and enameling for medals manufactured, net wastage in melting and refining and in coining departments, and loss on sale of sweeps arising from the treatment of bullion and the manufacture of coins, not to exceed $500 for expenses of the annual assay commission, and not exceeding $1,000 in value of specimen coins and ores for the cabinet of the mint at Philadelphia] (*act Mar. 5, 1928, vol. 45, p. 176*) — [1] — [1]

[For expenses of the mints at Carson City, Nevada, and New Orleans, La., and the assay offices at Boise, Idaho; Helena, Mont.; Salt Lake City, Utah; and Seattle, Wash., as follows:]

Salaries and Wages, Mint Service Minor Institutions—

[For compensation of officers and employees] (*act Mar. 5, 1928, vol. 45, p. 176*) — [1] — [1]

Contingent Expenses, Mint Service Minor Institutions—

[For incidental and contingent expenses] (*act Mar. 5, 1928, vol. 45, p. 176*) — [1] — [1]

Total, Bureau of the Mint — $1,704,100.00 — [2] $1,671,563.00

Office of Supervising Architect

PUBLIC BUILDINGS

For the acquisition of sites or of additional land, commencement, continuation, or completion, of construction in connection with any or all projects authorized under the provisions of sections 3 and 5 of the public buildings act, approved May 25, 1926 (U. S. C., Supp. I, pp. 257, 258, secs. 343, 345), and the act amendatory thereof, approved February 24, 1928 (45 Stat., pp. 137–138), within the respective limits of cost for said projects as heretofore or hereinafter fixed (acts Mar. 5, 1928, vol. 45, pp. 176–182; May 29, 1928, vol. 45, pp. 918–925) — 23,040,000.00 — 36,468,500.00

Albany, N. Y., post office, courthouse, customhouse, etc., continuation.
Albuquerque, N. Mex., post office, courthouse, etc., continuation.
Alburg, Vt., inspection station, continuation.
Alexandria, Va., customhouse, post office, etc., continuation.
Amsterdam, N. Y., post office, etc., continuation.
Anderson, Ind., post office, etc., continuation.
Asheville, N. C., post office, courthouse, etc., continuation.
Babb-Piegan, Mont., inspection station, continuation.
Baltimore, Md., post office, etc., continuation.
Beecher Falls, Vt., inspection station, continuation.
Bellows Falls, Vt., post office, etc., completion.
Blaine, Wash., inspection station, continuation.
Bloomington, Ill., post office, etc., continuation.
Bogalusa, La., post office, etc., continuation.
Boise, Idaho, post office, courthouse, etc., continuation.
Boston, Mass., post office, courthouse, etc., continuation.
Brooklyn, N. Y., post office, courthouse, etc., continuation.

[1] Included in consolidated estimate for "Salaries and expenses, mints and assay offices."
[2] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Camden, N. J., post office, courthouse, etc., continuation.		
Canon City, Colo., post office, etc., continuation.		
Canton, Ga., post office, etc., completion.		
Casper, Wyo., post office, courthouse, etc., continuation.		
Chicago, Ill., post office and other Government offices, continuation.		
Clarksburg, W. Va., post office, courthouse, etc., continuation.		
Conway, Ark., post office, etc., continuation.		
Cumberland, Md., courthouse, post office, etc., continuation.		
Dallas, Tex., post office, courthouse, and other Government offices, continuation.		
Denver, Colo., customhouse, etc., continuation.		
Duluth, Minn., post office, courthouse, customhouse, etc., continuation.		
Dunkirk, N. Y., post office, etc., completion.		
East Chicago, Ind., post office, etc., continuation.		
El Dorado, Ark., post office, courthouse, etc., continuation.		
El Paso, Tex., Federal office building, continuation.		
Erie, Pa., post office, etc., continuation.		
Fairfield, Iowa, post office, etc., continuation.		
Fall River, Mass., customhouse and post office, continuation.		
Fargo, N. Dak., post office, courthouse, etc., continuation.		
Fitchburg, Mass., post office, etc., continuation.		
Flint, Mich., post office, etc., continuation.		
Fort Fairfield, Me., inspection station, continuation.		
Fort Wayne, Ind., post office, courthouse, etc., continuation.		
Freeport, Ill., post office, etc., continuation.		
Galveston, Tex., marine hospital, continuation.		
Greensboro, N. C., post office, courthouse, etc., continuation.		
Hammond, Ind., post office, courthouse, etc., continuation.		
Hanover, N. H., post office, etc., continuation.		
Hartford, Conn., post office, courthouse, etc., continuation.		
Haverhill, Mass., post office, etc., continuation.		
Highgate Springs, Vt., inspection station, continuation.		
Honolulu, Hawaii, post office, courthouse and customhouse, continuation.		
Houlton, Me., inspection station, continuation.		
Iowa City, Iowa, post office, etc., continuation.		
Ironwood, Mich., post office, etc., continuation.		
Junction City, Kans., post office, etc., continuation.		
Juneau, Alaska, Federal and Territorial building, continuation.		
Kansas City, Mo., post office, etc., continuation.		
Kenosha, Wis., post office, etc., continuation.		
Kingsport, Tenn., post office, etc., continuation.		
Klamath Falls, Oreg., post office, etc., continuation.		
Lancaster, Pa., post office, etc., continuation.		
Lawrence, Kans., post office, etc., continuation.		
Lima, Ohio, post office, etc., continuation.		
Long Beach, Calif., post office, etc., continuation.		
Louisville, Ky., post office, courthouse, customhouse, etc., continuation.		
Lowell, Mass., post office, etc., continuation.		
Lubbock, Tex., post office, etc.: For continuation under an estimated total cost for site and building for the accommodation of the post office, courts, and other Government offices of $335,000, in lieu of $160,000 fixed in act of May 29, 1928.		
Lynchburg, Va., post office and courthouse, commencement.		
McMinnville, Tenn., post office, etc., continuation.		
Manchester, N. H., post office and other Government offices, continuation.		
Memphis, Tenn., customhouse, courthouse, and post office, continuation.		
Miami, Fla., post office, courthouse, etc., continuation.		
Milwaukee, Wis., post office, courthouse, and customhouse, continuation.		
Mitchell, S. Dak., post office, etc., completion.		
Morgantown, W. Va., post office, etc., continuation.		
Newark, Del., post office, etc., completion.		
Newark, N. J., post office, courthouse, etc., continuation.		
New Bern, N. C., post office, courthouse, customhouse, etc., continuation.		
New Britain, Conn., post office, etc., continuation.		
Newburgh, N. Y., post office, etc., continuation.		
New Orleans, La., marine hospital, continuation.		
New Orleans, La., quarantine station, continuation.		
New Philadelphia, Ohio, post office, etc., continuation.		
Newton, Iowa, post office, etc., continuation.		
Noyes, Minn., inspection station, continuation.		
Oakland, Calif., post office, customhouse, etc., continuation.		
Okmulgee, Okla., post office, courthouse, etc., continuation.		
Oshkosh, Wis., post office, etc., continuation.		
Ottawa, Ill., post office, etc., continuation.		

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Passaic, N. J., post office, etc., continuation.		
Paterson, N. J., post office, etc., continuation.		
Pawtucket, R. I., post office, etc., continuation.		
Pittsburgh, Pa., post office, courthouse, etc., continuation.		
Plattsburg, N. Y., customhouse and post office, completion.		
Portland, Me., post office, etc., continuation.		
Portland, Oreg., courthouse, etc.: For continuation, under limit of cost of $1,950,000 in lieu of $1,500,000 fixed in act of March 5, 1928.		
Portsmouth, Va., post office, customhouse, etc., continuation.		
Price, Utah, post office, etc., continuation.		
Pullman, Wash., post office, etc., continuation.		
Red Bluff, Calif., post office, etc., completion.		
Richmond, Va., post office, courthouse, and customhouse, continuation.		
Rouses Point, N. Y., inspection station, continuation.		
Rushville, Ind., post office, etc., continuation.		
St. Johns, N. Dak., inspection station, continuation.		
St. Louis, Mo., courthouse, customhouse, etc., continuation.		
Salt Lake City, Utah., post office, courthouse, etc., continuation.		
San Bernardino, Calif., post office, etc., continuation.		
San Francisco, Calif., marine hospital, continuation.		
San Pedro, Calif., post office, customhouse, etc., continuation.		
Savannah, Ga., post office, courthouse, etc., continuation.		
Scottsbluff, Nebr., post office, etc., continuation.		
Scranton, Pa., post office, courthouse, etc., continuation.		
Seattle, Wash., immigrant station, assay office, etc., continuation.		
Seattle, Wash., Federal office building, continuation.		
South Bend, Ind., post office, courthouse, etc., continuation.		
South St. Paul, Minn., post office, etc.: For continuation, under a total limit of cost of $140,000 in lieu of $120,000 fixed in act of May 29, 1928.		
Spartanburg, S. C., post office, courthouse, etc., continuation.		
Springfield, Ill., post office, courthouse, Weather Bureau, etc., continuation.		
Springfield, Mass., post office, courthouse, etc., continuation.		
Tampa, Fla., post office, customhouse, etc., continuation.		
Taylor, Tex., post office, etc., continuation.		
Toledo, Ohio, courthouse, customhouse, and other Government offices, continuation.		
Trout River, N. Y., inspection station, continuation.		
Tucson, Ariz., post office, courthouse, etc., continuation.		
Tyrone, Pa., post office, etc., continuation.		
Waukegan, Ill., post office, etc., continuation.		
Watertown, N. Y., post office, etc., continuation.		
White Plains, N. Y., post office, etc., continuation.		
Wichita, Kans., post office, courthouse, etc., continuation.		
Wilkes-Barre, Pa., post office, etc., continuation.		
Woonsocket, R. I., post office, etc., continuation.		
Worcester, Mass., post office, courthouse, etc., continuation.		
Youngstown, Ohio, post office, courthouse, etc., continuation.		
Washington, D. C., Department of Agriculture buildings:		
For continuation of the construction of the central part of the administration building.		
For continuation of construction of extensible building.		
Washington, D. C., Archives Building: Toward the construction of building and acquisition of site, and the Secretary of the Treasury is authorized to enter into contracts for the entire estimated cost of such building and site, including stacks, for not to exceed $8,750,000, in lieu of $6,900,000 fixed in act of July 3, 1926.		
Washington, D. C., Department of Commerce Building, continuation.		
Washington, D. C., Government Printing Office, continuation.		
Washington, D. C., Internal Revenue Building, continuation.		
Acquisition of Triangle Properties—		
For continuing the acquisition of property as authorized by the act entitled "An act authorizing the Secretary of the Treasury to acquire certain lands within the District of Columbia to be used as sites for public buildings," approved January 13, 1928 (*acts Jan. 13, 1928, vol. 45, pp. 51-52; Mar. 5, 1928, vol. 45, p. 182; May 29, 1928, vol. 45, p. 925*)	$5,000,000.00	$9,680,000.00
Remodeling, and so forth, Public Buildings—		
Remodeling, and so forth, public buildings: For remodeling, enlarging, and extending completed and occupied public buildings, including any necessary and incidental additions to or changes in mechanical equipment thereof, so as to provide or make available additional space in emergent cases, not to exceed an aggregate of $25,000 at any one building (*act Mar. 5, 1928, vol. 45, p. 176*)	350,000.00	300,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
***Rent** of Temporary Quarters*—		
Rent of temporary quarters: For rent of temporary quarters for the accommodation of Government officials and moving expenses incident thereto, *and the Secretary of the Treasury is hereby authorized to enter into leases for this purpose for periods not exceeding three years (act Mar. 5, 1928, vol. 45, p. 176)*	$900,000.00	$275,000.00
Appropriations for construction of buildings, etc., for 1929 not asked for 1930		8,088,000.00
Total, public buildings, construction, remodeling, etc	29,290,000.00	54,811,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
11 Rent of buildings and structures	$900,000.00	$250,000.00	$49,611.00
Repairs and alterations:			
1200 Buildings	300,000.00	1,400,000.00	1,298,918.32
1290 Special and miscellaneous repairs and alterations	50,000.00	475,000.00	295,186.24
12 Total repairs and alterations	350,000.00	1,875,000.00	1,594,104.56
31 Lands and interests in lands (sites)	6,000,040.00	30,000,000.00	3,742,478.09
32 Structures and parts (buildings)	22,000,000.00	18,565,000.00	4,422,591.25
Total	29,290,000.00	50,690,000.00	9,808,784.90

Appropriations for marine hospitals for 1929 not asked for 1930 — 10,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Repairs and alterations:			
1200 Buildings		$50,000.00	$41,817.39
1290 Special and miscellaneous repairs and alterations		20,000.00	17,904.27
12 Total repairs and alterations		70,000.00	59,721.66
31 Lands and interests in lands (sites)		135,000.00	48,995.19
32 Structures and parts (buildings)		1,795,000.00	411,550.86
Total		2,000,000.00	520,267.71

Appropriations for quarantine stations for 1929 not asked for 1930 — 2,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Repairs and alterations:			
1200 Buildings		$30,000.00	$21,107.14
1290 Special and miscellaneous repairs and alterations		10,000.00	3,901.37
12 Total repairs and alterations		40,000.00	25,008.51
31 Lands and interest in lands (sites)			
32 Structures and parts (buildings)		460,000.00	16,781.22
Total		500,000.00	41,789.73

[The foregoing work under marine hospitals and quarantine stations shall be performed under the supervision and direction of the Supervising Architect of the Treasury.]

Total, public buildings, construction, remodeling, etc., including marine hospitals and quarantine stations	29,290,000.00	54,824,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
PUBLIC BUILDINGS, REPAIRS, EQUIPMENT, AND GENERAL EXPENSES, ETC.		
Repairs and Preservation of Public Buildings—		
Repairs and preservation: For repairs and preservation of all completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, and for wire partitions and fly screens therefor; Government wharves and piers under the control of the Treasury Department, together with the necessary dredging adjacent thereto; care of vacant sites under the control of the Treasury Department, such as necessary fences, filling dangerous holes, cutting grass and weeds, but not for any permanent improvements thereon; repairs and preservation of buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings or the enlargement of public buildings, the expenditures on this account for the current fiscal year not to exceed 15 per centum of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated not exceeding [$160,000] *$239,900* may be used for the repair and preservation of marine hospitals, the national leprosarium, and quarantine stations (including Marcus Hook) and completed and occupied outbuildings (including wire partitions and fly screens for same), and not exceeding $24,500 for the Treasury, Treasury Annex, Liberty Loan, Butler, and Auditors' Buildings in the District of Columbia, *including not to exceed $800 for acoustical treatment of ceiling of room 354, Treasury Building*: *Provided further*, That this sum shall not be available for the payment of personal services except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*act Mar. 5, 1928, vol. 45, p. 183*)	$1,650,000.00	$1,190,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	GENERAL			
	Transportation of things (service):			
0700	Freight and incidental charges	$600.00	$800.00	$820.60
0730	Local transportation of things	400.00	400.00	73.37
07	Total transportation of things (service)	1,000.00	1,000.00	893.97
10	Water for fire protection	4,500.00	4,500.00	2,049.47
	Repairs and alterations:			
1200	Buildings	1,245,100.00	867,500.00	747,369.50
1210	Excavations, embankments, and surfacings	100,000.00	80,000.00	98,820.80
12	Total repairs and alterations	1,345,100.00	947,500.00	846,190.30
	Equipment:			
3019	Equipment for convenience and comfort	10,000.00	10,000.00	5,668.63
3054	Fire protection and fire fighting	5,000.00	5,000.00	3,158.88
30	Total equipment	15,000.00	15,000.00	8,827.51
	Structures and parts:			
3212	Wiring and necessary supports, including street lamps	15,000.00	15,000.00	8,186.29
3223	Horticultural and agricultural improvements	5,000.00	5,000.00	4,094.11
32	Total structures and parts	20,000.00	20,000.00	12,280.40
	Total	1,385,600.00	988,000.00	870,241.65
	MARINE HOSPITALS AND QUARANTINE STATIONS			
	Transportation of things:			
0700	Freight and incidental charges	1,500.00	1,500.00	867.97
0730	Local transportation of things	1,500.00	1,500.00	511.91
07	Total transportation of things	3,000.00	3,000.00	1,379.88
	Repairs and alterations:			
1200	Buildings	180,900.00	104,000.00	75,723.14
1210	Excavations, embankments, and surfacings	20,000.00	15,000.00	18,681.00
1240	Bridges, viaducts, piers, and wharves	15,000.00	15,000.00	6,099.66
12	Total repairs and alterations	215,900.00	134,000.00	100,503.80
	Equipment:			
3019	Equipment for convenience and comfort	5,000.00	5,000.00	2,770.54
3054	Fire protection and fire-fighting equipment	8,000.00	8,000.00	3,252.79
30	Total equipment	13,000.00	13,000.00	6,023.33
	Structures and parts:			
3212	Excavations, surfacings, and wiring	5,000.00	5,000.00	2,993.49
3223	Horticultural and agricultural improvements	3,000.00	3,000.00	2,000.00
32	Total structures and parts	8,000.00	8,000.00	4,993.49
	Total	239,900.00	158,000.00	112,900.50

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Repairs and Preservation of Public Buildings—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
TREASURY, TREASURY ANNEX, LIBERTY LOAN, BUTLER, AND AUDITORS' BUILDINGS			
12 Repairs and alterations (buildings)	$23,500.00	$23,000.00	$22,558.63
32 Structures and parts (horticultural and agricultural improvements)	1,000.00	1,000.00	817.22
Total	24,500.00	24,000.00	23,375.85
Unobligated balance		1,170,000.00	1,006,518.00
Reserve		20,000.00	3,482.00
Total	1,650,000.00	1,190,000.00	1,010,000.00

Mechanical Equipment for Public Buildings—

Mechanical equipment: For installation and repair of mechanical equipment in all completed and occupied public buildings under the control of the Treasury Department, including heating, hoisting, plumbing, gas piping, ventilating, vacuum cleaning, and refrigerating apparatus, electric-light plants, meters, interior pneumatic tube and intercommunicating telephone systems, conduit, wiring, call-bell and signal systems, and for maintenance and repair of tower clocks; for installation and repair of mechanical equipment, for any of the foregoing items, in buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings or the enlargements of public buildings, the total expenditures on this account for the current fiscal year not to exceed 10 per centum of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated, not exceeding $125,000 may be used for the installation and repair of mechanical equipment in marine hospitals, the national leprosarium, and quarantine stations (including Marcus Hook), and not exceeding $38,000 for the Treasury, Treasury Annex, Liberty Loan, Butler, and Auditors' Buildings, in the District of Columbia, but not including the generating plant and its maintenance in the Auditors' Building, and not exceeding $10,000 for the maintenance, changes in, and repairs of pneumatic-tube system between the appraiser's warehouse and the new customhouse in Bowling Green, Borough of Manhattan, in the city of New York, including repairs to the street pavement and subsurface necessary incident to or resulting from such maintenance, changes, or repairs: *Provided, further*, That this sum shall not be available for the payment of personal services except for work done by contract, or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*act Mar. 5, 1928, vol. 45, p. 183*) $600,000.00 $585,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
GENERAL			
Transportation of things:			
0700 Freight and incidental charges	$500.00	$500.00	$316.63
0730 Local transportation of things	100.00	100.00	74.53
07 Total transportation of things	600.00	600.00	391.16
Repairs and alterations:			
1220 Mines, quarries, etc.	1,400.00	1,400.00	1,000.00
1280 Machinery and equipment	343,000.00	321,000.00	359,920.34
12 Total repairs and equipment	344,400.00	322,400.00	360,920.34
13 Special and miscellaneous current expenses (burglar alarm, fire alarm, etc.)	2,000.00	2,000.00	2,027.52
Equipment:			
3051 Miscellaneous heat, light and power equipment	34,000.00	34,000.00	44,865.81
3053 Elevators and other equipment for lifting	40,000.00	40,000.00	40,606.32
3058 Ventilating and air-purifying equipment	6,000.00	6,000.00	10,643.03
30 Total equipment	80,000.00	80,000.00	96,115.16
Total	427,000.00	405,000.00	459,454.18

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Mechanical Equipment for Public Buildings—Continued.					
MARINE HOSPITALS AND QUARANTINE STATIONS					
Transportation of things:					
0700 Transportation of things	$400.00	$400.00	$296.51		
0730 Local transportation of things	200.00	200.00			
07 Total transportation of things	600.00	600.00	296.51		
Repairs and alterations:					
1220 Mines, quarries, etc	2,000.00	2,000.00	850.00		
1280 Machinery and equipment	100,400.00	98,400.00	48,486.01		
12 Total repairs and alterations	102,400.00	100,400.00	49,336.01		
13 Special and miscellaneous current expenses (burglar-alarm, fire-alarm, etc.)	2,000.00	2,000.00	605.00		
Equipment:					
3051 Miscellaneous heat, light, and power equipment	19,000.00	19,000.00	15,976.82		
3058 Ventilating and air-purifying equipment	1,000.00	1,000.00	680.10		
30 Total equipment	20,000.00	20,000.00	16,656.92		
Total	125,000.00	123,000.00	66,894.44		
TREASURY, TREASURY ANNEX, LIBERTY LOAN, BUTLER, AND AUDITORS' BUILDINGS					
12 Repairs and alterations (machinery and equipment)	32,000.00	31,200.00	10,499.88		
13 Special and miscellaneous current expenses (burglar alarm, fire alarm, etc.)	2,000.00	2,000.00	355.00		
Equipment:					
3051 Miscellaneous heat, light, and power equipment	2,000.00	2,000.00	793.39		
3058 Ventilating and air-purifying equipment	2,000.00	2,000.00	977.58		
30 Total equipment	4,000.00	4,000.00	1,770.97		
Total	38,000.00	37,200.00	12,625.85		
PNEUMATIC-TUBE SERVICE, NEW YORK, N. Y.					
Repairs and alterations:					
1200 Mines, quarries, etc	5,000.00	5,000.00			
1280 Machinery and equipment	5,000.00	4,800.00	372.00		
12 Total repairs and alterations	10,000.00	9,800.00	372.00		
		575,000.00	539,346.47		
Unobligated balance			653.53		
Reserve		10,000.00			
Total	600,000.00	585,000.00	540,000.00		
Vaults and Safes for Public Buildings—					
Vaults and safes: For vaults and lock-box equipments and repairs thereto in all completed and occupied public buildings under the control of the Treasury Department, and for the necessary safe equipments and repairs thereto in all public buildings under the control of the Treasury Department, whether completed and occupied or in course of construction, exclusive of personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $50 at any one building (*act Mar. 5, 1928, vol. 45, p. 183*)				$165,000.00	$165,000.00
Transportation of things:					
0700 Freight and incidental charges	$1,000.00	$1,000.00	$409.57		
0730 Local transportation of things	1,000.00	1,000.00	513.39		
07 Total transportation of things	2,000.00	2,000.00	922.96		
12 Repairs and alterations (machinery, etc.)	45,000.00	40,000.00	26,359.24		
30 Equipment (depositories for commodities—vaults and safes)	118,000.00	118,000.00	103,250.44		
		160,000.00	130,532.64		
Unobligated balance			9,467.36		
Reserve		5,000.00			
Total	165,000.00	165,000.00	140,000.00		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Lock-Box Equipment for Public Buildings—		
[Lock-box equipment for public buildings: For furnishing and installing lock-box equipment for completed and occupied public buildings under the control of the Treasury Department, including necessary and incidental changes in screen work, and so forth] (*act Mar. 5, 1928, vol. 45, p. 176*)		$100,000.00
3010 Expenditures, 1929, $100,000.		
General Expenses of Public Buildings—		
General expenses: To enable the Secretary of the Treasury to execute and give effect to the provisions of section 6 of the act of May 30, 1908 [(35 Stats., p. 537)] (*U. S. C., pp. 1020–1021, sec. 683*): For salaries of architectural and engineering personnel and inspectors in the District of Columbia and elsewhere, not exceeding [$1,149,530] *$1,400,130;* expenses of superintendence, including expenses of all inspectors and other officers and employees, on duty or detailed in connection with work on public buildings and the furnishing and equipment thereof, and the work of the Supervising Architect's Office, under orders from the Treasury Department; for the transportation of household goods, incident to change of headquarters of district engineers, construction engineers, inspection engineers, and inspectors, not in excess of five thousand pounds at any one time, together with the necessary expense incident to packing and draying the same, not to exceed in any one year a total expenditure of $4,500; office rent and expenses of field force, including temporary, stenographic, and other assistance, in the preparation of reports and the care of public property, and so forth; advertising; office supplies, including drafting materials, specially prepared paper, typewriting machines, adding machines, and other mechanical labor-saving devices, and exchange of same; furniture, carpets, electric-light fixtures, and office equipment; telegraph and telephone service; freight, expressage, and postage incident to shipments of drawings, furniture, and supplies for the field forces, testing instruments, and so forth, including articles and supplies not usually payable from other appropriatinos: *Provided,* That no expenditures shall be made hereunder for transportation of operating supplies for public buildings; not to exceed $1,000 for books of reference, law books, technical periodicals and journals; *and not to exceed $10,000 for the rental of additional quarters in the District of Columbia for the Office of the Supervising Architect, including other incidental expenses in connection with the occupancy of such quarters;* ground rent at Salamanca, New York, for which payment may be made in advance; contingencies of every kind and description, traveling expenses of site agents, recording deeds and other evidences of title, photographic instruments, chemicals, plates, and photographic materials, and such other articles and supplies and such minor and incidental expenses not enumerated, connected solely with work on public buildings, the acquisition of sites, and the administrative work connected with the annual appropriations under the Supervising Architect's Office as the Secretary of the Treasury may deem necessary and specially order or approve, but not including heat, light, janitor service, awnings, curtains, or any expenses for the general maintenance of the Treasury Building, or surveys, plaster models, progress photographs, test-pit borings, or mill and shop inspections, [$1,345,000] *$1,600,000,* of which amount not to exceed [$739,020] *$958,420* may be expended for personal services in the District of Columbia (*acts Mar. 5, 1928, vol. 45, p. 184; May 29, 1928, vol. 45, p. 916*)	$1,600,000.00	[1] 1,502,888.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior professional officer	29	$4,718	29	$4,718	20	$4,100
Grade 4, $3,800 to $4,400; average, $4,100—						
Full professional officer	3	3,800	2	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate professional officer	147	3,343	144.6	3,343	95	3,193
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant professional officer	90	2,725	89	2,740	59.2	2,559
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior professional officer	10	2,077	10	2,060	5	2,033
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief subprofessional officer	10	2,660	10	2,660	4	2,500
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal subprofessional officer	1	2,400	1	2,400	2	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior subprofessional officer	4	2,024	4	2,075	2	1,930
Grade 5, $1,800 to $2,100; average, $1,950—						
Main subprofessional officer	6	1,860	6	1,861	5	1,788

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

General Expenses of Public Buildings—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant subprofessional officer	1	$1,620	1	$1,620		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior subprofessional officer	2	1,440	2	1,440	1	$1,320
Total average number of employees	303		298.6		193.2	
Total salaries, departmental service		958,420		945,248		575,913
The difference between 1930 and 1929 is due to 55 positions estimated for in 1930 provided for only 11 months, in 1929, $13,172.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
District engineer	6	5,600	6	5,600	6	5,000
Salary range, $4,600 to $5,200; average, $4,900—						
Construction engineer	18	4,748	18	4,747	17	4,173
Inspection engineer	8	4,775	8	4,775	8	4,250
Salary range, $3,800 to $4,400; average, $4,100—						
Construction engineer	17	4,023	17	4,023	15	3,710
Inspection engineer	3	4,069	3	4,066	2	3,800
Site agent	1	4,000				
Salary range, $3,200 to $3,700; average, $3,450—						
Construction engineer	46	3,288	46	3,295	18	3,191
Site agent	1	3,200	2	3,450	1	3,500
Inspector	10	3,540	10	3,540	10	3,330
Salary range, $2,000 to $2,500; average, $2,250—						
Site agent	1	2,000	1	2,000	1	2,000
		433,710		433,710		294,431
Part salary, 1 district engineer, payable from "Operating force for public buildings"		2,000		2,000		2,000
Net average number of employees	111		111		78	
Net salaries and wages (field service)		431,710		431,710		292,431
Miscellaneous personal services (part time)		10,000		10,000		2,912
Total salaries and wages (field service)		441,710		441,710		295,343
01 Total personal services		1,400,130		1,386,958		871,256
02 Supplies and materials		15,000		16,000		19,147
05 Communication service		6,000		6,000		4,262
06 Travel expenses		134,400		138,000		92,663
07 Transportation of things		5,170		5,170		3,171
08 Blue printing, etc		250		250		95
09 Advertising		10,000		10,000		7,000
11 Rents (superintendents' offices)		5,000		5,000		6,422
13 Special expenses		50		50		53
30 Equipment		14,000		15,000		17,480
11 Rent, additional quarters, District of Columbia		10,000		13,000		
				1,595,428		1,021,849
Unobligated balance						278,151
Amount to be absorbed through lapses, etc., if reserve be maintained				25,000		
				1,570,428		
Reserve				25,000		
Total		1,600,000		1,595,428		1,300,000

Total, public buildings, repairs, equipment, and general expenses, etc	$4,015,000.00	[1] $3,542,888.00
Outside Professional Services, Public Buildings—		
Outside professional services: To enable the Secretary of the Treasury to obtain architectural services, as provided in the public buildings act approved May 25, 1926 (*44 Stat. p. 631*), namely, "to procure by contract the floor plans and designs of buildings developed sufficiently to serve as guides for the preparation of working drawings and specifications, or to employ advisory assistance involving design or engineering features, and to employ, to the extent deemed necessary by him in connection with the construction of buildings for the Departments of Commerce and Labor, the architects who were successful in competition heretofore held for a building for the then Department of Commerce and Labor, and to pay reasonable compensation for such services," and to employ appraisers, when necessary, by contract or otherwise (*acts Mar. 5, 1928, vol. 45, p. 184; May 29, 1928, vol. 45, p. 919*)	455,000.00	610,000.00

0150 Outside professional services under contract: Expenditures—1930, $455,000; 1929, $610,000; 1928, $129,171.15.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
PUBLIC BUILDINGS, OPERATING EXPENSES		
Operating Force for Public Buildings—		
Operating force: For such personal services as the Secretary of the Treasury may deem necessary in connection with the care, maintenance, and repair of all public buildings under the control of the Treasury Department (except as hereinafter provided), together with the grounds thereof and the equipment and furnishings therein, including assistant custodians, janitors, watchmen, laborers, *and* charwomen; [and] *telephone operators for the operation of telephone switchboards or equivalent telephone switchboard equipment in Federal buildings, jointly serving in each case two or more Government activities;* engineers, firemen, elevator conductors, coal passers, electricians, dynamo tenders, lampists, and wiremen; mechanical labor force in connection with said buildings, including carpenters, plumbers, steam fitters, machinists, and painters, but in no case shall the rates of compensation for such mechanical labor force be in excess of the rates current at the time and in the place where such services are employed, [$7,050,000] *$7,575,000: Provided,* That the foregoing appropriation shall be available for use in connection with all public buildings under the control of the Treasury Department, including the customhouse in the District of Columbia, but not including any other public building within the District of Columbia, and exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices (*act Mar. 5, 1928, vol. 45, p. 185*)	$7,575,000.00	[1] $7,050,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Supervising chief engineer	2	$4,800	2	$4,800	2	$4,400
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant supervising chief engineer	2	3,400	2	3,400	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant superintendent of repairs	1	2,800	1	2,800	2	2,700
Assistant custodian	22	2,676	22	2,676	21	2,500
Supervising engineer	1	2,600	1	2,600	1	2,400
Engineman	29	2,672	29	2,672	29	2,476
Salary range, $2,300 to $2,800; average, $2,550—						
Draftsman	2	2,400	2	2,400	2	2,200
Assistant custodian	13	2,500	13	2,500	13	2,239
Engineman	3	2,500	3	2,500	2	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent of repairs	1	2,000	1	2,000	1	2,000
Assistant custodian	32	2,090	28	2,109	24	1,901
Stenographier and typist	1	2,040	1	2,040	1	1,920
Engineman	105	2,122	106	2,122	105	1,987
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman of carpenters	1	1,980	1	1,980	1	1,860
Foreman of plumbers	1	2,100	1	2,100	1	2,040
Electrical mechanic	1	2,040	1	2,040	1	1,900
Salary range, $1,680 to $1,980; average, $1,830—						
Fireman	8	1,980	8	1,980	8	1,920
Oiler	2	1,980	2	1,980	2	1,920
Machinist	2	1,920	2	1,920	2	1,800
Engineman	81	1,691	76	1,708	71	1,588
Carpenter	22	1,932	21	1,937	21	1,817
Plumber	7	1,928	7	1,928	7	1,817
Cabinetmaker	1	1,920	1	1,920	1	1,800
Carpenter and locksmith	1	1,920	1	1,920	1	1,800
Steam fitter	2	1,920	2	1,920	2	1,800
Painter	3	1,800	3	1,800	3	1,680
Electrician	31	1,905	32	1,905	32	1,800
Clerk	23	1,767	24	1,767	24	1,650
Salary range, $1,500 to $1,800; average, $1,650—						
Janitor	99	1,689	101	1,689	101	1,574
Wireman	5	1,644	5	1,642	4	1,524
Fireman	34	1,628	34	1,628	35	1,510
General mechanic	5	1,560	6	1,560	7	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	3	1,420	3	1,420	2	1,320
Carpenter helper	2	1,440	2	1,440	2	1,320
Plumber helper	2	1,440	2	1,440	2	1,320
Steamfitter helper	2	1,440	2	1,440	2	1,320
Mechanic helper	5	1,440	5	1,440	5	1,332
Lampist	5	1,440	5	1,440	4	1,320
Assistant janitor	5	1,500	5	1,500	6	1,380
Skilled laborer	9	1,439	9	1,440	9	1,327
Foreman of laborers	28	1,425	24	1,457	24	1,335
Marble polisher	10	1,440	10	1,440	10	1,335
Head elevator conductor	3	1,440	3	1,440	3	1,340
Fireman	71	1,397	71	1,397	71	1,291
Oiler	20	1,452	20	1,452	20	1,341
Gardener	1	1,440	1	1,440	1	1,320
Telephone operator	53	1,329	43	1,329		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Operating Force for Public Buildings—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Janitor-laborer	14	$1,253	14	$1,253	14	$1,161
Elevator conductor	307	1,326	298	1,332	291	1,241
Watchman	265	1,337	259	1,342	250	1,253
Fireman	1,344	1,299	1,327	1,311	1,286	1,211
Coal passer	13	1,310	16	1,319	16	1,197
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	2,378	1,194	2,301	1,198	2,199	1,112
Salary range, $600 to $840; average, $720—						
Head charwoman	8	780	8	780	10	774
Charwoman	1,169	678	1,149	679	1,131	634
Charman	24	666	24	666	27	610
Miscellaneous—						
Agent in charge of site	1	300	1	300	1	300
Clerk (part time)	2	360	2	360	1	360
Laborer (part time)	2	385	2	385	1	500
Total average number of employees	6,289		6,145		5,916	
01 Total salaries and wages, field service		7,575,000		7,436,442		6,637,353
The difference between 1930 and 1929 is due to increase in force, $152,279.						
Unobligated balance						12,647
Deduct estimated amount receivable from miscellaneous sources				57,147		
Total		7,575,000		7,379,295		6,650,000

Furniture and Repairs of Same for Public Buildings—

Furniture and repairs of furniture: For furniture, carpets, and repairs of same, for completed and occupied public buildings under the control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and for gas and electric lighting fixtures and repairs of same for completed and occupied public buildings under the control of the Treasury Department, including marine hospitals and quarantine stations, but exclusive of mints, branch mints, and assay offices, and for furniture and carpets for public buildings and extension of public buildings in course of construction which are to remain under the custody and control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and buildings constructed for other executive departments or establishments of the Government, [$990,000] *$1,000,000*: *Provided*, That the foregoing appropriation shall not be used for personal services except for work done under contract or for temporary job labor under exigency, and not exceeding at one time the sum of $100 at any one building: *Provided further*, That all furniture now owned by the United States in other public buildings or in buildings rented by the United States shall be used, so far as practicable, whether it corresponds with the present regulation plan for furniture or not (*act Mar. 5, 1928, vol. 45, p. 185*) $1,000,000.00 $990,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Transportation of things:			
0700 Freight and incidental charges	$55,000.00	$50,000.00	$45,049.19
0730 Local transportation of things	7,000.00	5,000.00	4,999.07
07 Total transportation of things	62,000.00	55,000.00	50,048.26
12 Repairs and alterations (machinery and equipment)	42,000.00	40,000.00	37,726.26
Equipment:			
3011 Chairs, beds, and body receptacles—			
Old buildings	58,000.00	55,000.00	51,552.66
New buildings	30,000.00	24,000.00	6,805.53
3012 Tables, desks, etc.—			
Old buildings	315,000.00	335,000.00	322,790.15
New buildings	313,000.00	310,000.00	128,150.20
3013 Floor covering	60,000.00	55,000.00	60,572.36
3014 Draperies, shades, etc	25,000.00	20,000.00	18,900.04
3017 Office machines and clocks	10,000.00	6,000.00	8,734.96
3019 Equipment for convenience and comfort (awnings, mirrors, etc.)	25,000.00	25,000.00	23,112.80
3051 Lighting fixtures	60,000.00	60,000.00	83,504.72
30 Total equipment	896,000.00	890,000.00	704,123.42
		985,000.00	791,897.94
Unobligated balance			8,102.06
Reserve		5,000.00	
Total	1,000,000.00	990,000.00	800,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Operating Supplies for Public Buildings—		
Operating supplies: For fuel, steam, gas for lighting and heating purposes, water, ice, lighting supplies, electric current for lighting, heating, and power purposes, telephone service for custodial forces; removal of ashes and rubbish, snow, and ice; cutting grass and weeds, washing towels, and miscellaneous items for the use of the custodial forces in the care and maintenance of completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, and in the care and maintenance of the equipment and furnishings in such buildings; miscellaneous supplies, tools, and appliances required in the operation (not embracing repairs) of the mechanical equipment, including heating, plumbing, hoisting, gas piping, ventilating, vacuum-cleaning, and refrigerating apparatus, electric-light plants, meters, interior pneumatic-tube and intercommunicating telephone systems, conduit wiring, call-bell and signal systems in such buildings, and for the transportation of articles or supplies, authorized herein (including the customhouse in the District of Columbia, but excluding any other public building under the control of the Treasury Department within the District of Columbia, and excluding also marine hospitals and quarantine stations, mints, branch mints, and assay offices, and personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building), [$3,090,000] *$3,025,000*. The appropriation made herein for gas shall include the rental and use of gas governors when ordered by the Secretary of the Treasury in writing: *Provided*, That rentals shall not be paid for such gas governors greater than 35 per centum of the actual value of the gas saved thereby, which saving shall be determined by such tests as the Secretary of the Treasury shall direct: [*Provided further*, That hereafter the Secretary of the Treasury is authorized to contract for the purchase of fuel for public buildings under the control of the Treasury Department in advance of the availability of the appropriation for the payment thereof. Such contracts, however, shall not exceed the necessities of the current fiscal year:] *Provided further, That the Secretary of the Treasury is authorized to contract for telephone service in public buildings under the control of the Treasury Department by means of telephone switchboards or equivalent telephone-switching equipment jointly serving in each case two or more Government activities where he finds that joint service is economical and in the interest of the Government, and to secure reimbursement for the cost of such joint service from available appropriations for telephone expenses of the bureaus and offices receiving the same (act Mar. 5, 1928, vol. 45, p. 185)*	$3,025,000.00	$3,090,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0205	Cleaning and toilet supplies	$102,000.00	$105,000.00	$95,012.90
0230	Fuel, including steam for heating	774,000.00	815,000.00	718,167.36
0282	Mechanics, engineers, and electricians' supplies	115,000.00	110,000.00	129,101.66
0284	Miscellaneous supplies	100,000.00	104,000.00	92,967.93
02	Total supplies and materials	1,091,000.00	1,134,000.00	1,035,249.85
05	Communication service (telephone service)	150,000.00	108,000.00	7,035.07
	Transportation of things:			
0700	Freight and incidental charges	240,000.00	255,000.00	237,824.56
0730	Local transportation of things (drayage)	93,500.00	101,000.00	91,407.13
07	Total transportation of things	333,500.00	356,000.00	329,231.69
	Furnishing of heat, light, water, etc.:			
1030	Furnishing of electricity	1,180,100.00	1,164,200.00	1,125,066.61
1040	Furnishing of water	205,000.00	210,000.00	195,000.00
10	Total furnishing of heat, light, water, etc	1,385,100.00	1,374,200.00	1,320,066.61
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	63,000.00	75,000.00	59,745.50
1375	Rubbish, garbage, ashes, and snow removal service	60,000.00	58,000.00	56,183.92
13	Total special and miscellaneous current expenses	123,000.00	133,000.00	115,929.42
	Equipment:			
3057	Other equipment, including cleaning, etc	82,500.00	75,000.00	79,375.28
3059	Special and miscellaneous equipment	2,500.00	5,000.00	2,377.94
30	Total equipment	85,000.00	80,000.00	81,753.22
		----------	3,185,200.00	2,889,265.86
	Unobligated balance	----------	----------	160,800.75
	Reserve	----------	5,000.00	----------
	Total	3,167,600.00	3,190,200.00	3,050,066.61

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Operating Supplies for Public Buildings—Continued.		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Deduct amounts received from other bureaus	$142,900.00	$100,500.00	$360.00
Add amounts transferred to "Contingent expenses, assay office at Helena, Mont."	300.00	300.00	293.39
Net receipts	142,600.00	100,200.00	66.61
Total	3,025,000.00	3,090,000.00	3,050,000.00

Lands and Other Property of the United States—
Lands and other property of the United States: For custody, care, protection, and expenses of sales of lands and other property of the United States, acquired and held under sections 3749 and 3750 of the Revised Statutes, the examination of titles, recording of deeds, advertising, and auctioneers' fees in connection therewith (*act Mar. 5, 1928, vol. 45, p. 186*) ..... $550.00 | $550.00

12 Special and miscellaneous current expenses: Expenditures—1930, $550; 1929, $550; 1928, $11.

Total, public buildings, operating expenses ..... 11,600,550.00 | [1] 11,130,550.00

Salaries, Office of Supervising Architect—
Salaries: For the Supervising Architect, and other personal services in the District of Columbia [in accordance with the classification act of 1923] (*U.S.C., p. 1302, sec. 259; acts Mar. 5, 1928, vol. 45, p. 176; May 29, 1928, vol. 45, pp. 176, 916*) ..... 377,820.00 | [1] 349,385.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (chief administrative officer)	1	$8,500	1	$8,000	1	$6,800
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (executive officer)	1	6,000	1	6,000	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (special assistant to Assistant Secretary)	1	5,000	1	5,000	1	4,517
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative officer (division superintendent)	1	3,800				
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (division superintendent, etc.)	2	3,700	3	3,700	3	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative officer (division assistant superintendent)	1	3,200	1	3,200	1	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer (division assistant superintendent)	1	3,200	1	3,200	1	3,005
Grade 7, $2,600 to $3,100; average, $2,850—						
Administrative assistant	10	2,800	10	2,800	10	2,640
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,522	7	2,524	7	2,375
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	16	2,219	15.5	2,238	14	2,031
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	20	1,955	20	1,956	20	1,875
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	48	1,722	47.3	1,758	43.9	1,641
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	32	1,521	31.6	1,551	27	1,437
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	19	1,328	18	1,358	14	1,277
Professional service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head professional officer (technical officer)	1	7,000	1	7,000	1	6,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal professional officer (technical division superintendent)	4	5,850	4	5,850	4	5,450
Grade 5, $4,600 to$5,200; average, $4,900—						
Senior professional officer (chief law and record division)	1	4,600	1	4,600	1	4,000
Senior professional officer (technical division superintendent, repairs)					1	* 4,600
Senior professional officer (technical division assistant superintendent, etc.)					4	* 4,350
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney					1	* 3,300

* Transferred to general expense roll, effective July 1, 1928.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Supervising Architect—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal lithographer, mechanical	1	$2,500	1	$2,500	1	$2,305
Grade 5, $1,800 to $2,100; average, $1,950—						
Lithographer, mechanical	1	1,920	1	1,920	1	1,746
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	11	1,331	10.5	1,331	9	1,133
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,140	2	1,140	2	960
Assistant messenger	7	1,080	6.8	1,080	7	900
Total average number of employees	188		184.7		174.9	
01 Total salaries, departmental service		377,820		375,602		347,965
The difference between 1930 and 1929 is due to—						
Increase in force	$3,240					
Increase in salaries	500					
11 positions estimated for in 1930 provided for only 11 months, 1929	1,115					
Total increase	4,855					
Unobligated balance						12,035
Less amount receivable from other bureaus				2,637		
				372,965		
Amount to be absorbed through lapses				4,860		
				368,105		
Reserve				4,860		
Total		377,820		372,965		360,000

Total under Office of Supervising Architect	$45,738,370.00	[1] $70,456,823.00

MISCELLANEOUS

To Promote the Education of the Blind—

To enable the American Printing House for the Blind more adequately to provide books and apparatus for the education of the blind in accordance with the provisions of the act approved August 4, 1919 (*41 Stat., p. 272; U. S. C., p. 615, sec. 101; acts Jan. 26, 1927, vol. 44, p. 1045; Feb. 8, 1927, vol. 44, p. 1060; Mar. 5, 1928, vol. 45, p. 186*) 65,000.00 65,000.00

	Estimated expenditures, 1930 appropriation		Estimated exepnditures, 1929 appropriation		Expended and obligated, 1928	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Salaries:						
Secretary and superintendent	1	$6,500	1	$6,500	1	$5,000
Assistant superintendent and bookkeeper	1	2,500	1	2,500	1	1,200
Clerk	1	1,200	1	1,200	4	900
Clerk	1	1,020	1	1,020		
Clerk	1	1,800	1	1,800		
Foreman	1	2,460	1	2,460	1	2,460
Pressman	1	2,160	1	2,160	2	2,100
Pressman	2	1,560	2	1,560	1	1,000
Carpenter (map maker)	2	1,680	2	1,680	1	800
					1	1,300
Bindery help	6	720	6	720	13	480
Bindery help	1	900	1	900	2	960
Bindery help	1	1,140	1	1,140		
Miscellaneous help	3	720	3	720	10	840
Miscellaneous help	1	780	1	780	2	1,440
Miscellaneous help	3	900	3	900		
Miscellaneous help	1	960	1	960		
Miscellaneous help	5	1,020	5	1,020		
Miscellaneous help	1	1,080	1	1,080		
Miscellaneous help	5	1,200	5	1,200		
Miscellaneous help	1	1,320	1	1,320		
Miscellaneous help	1	2,100	1	2,100		
Total number of employees	40		40		39	
01 Total salaries		52,680		52,680		40,000
02 Paper binding material, brass, stationery and office supplies, etc.		12,320		12,320		
Total		65,000		65,000		40,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Permanent specific appropriation:		
To Promote the Education of the Blind (Interest)—		
Amount equivalent to the interest at 4 per centum per annum on trust fund of $250,000, set apart to promote the education of the blind, and to be paid to the American Printing House for the Blind (*U. S. C., p. 615, sec. 101*)	$10,000.00	$10,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
0200	Stationery and office supplies	$6,000	$6,000	$10,000
0600	Printing and binding	4,000	4,000	
	Total	10,000	10,000	10,000

Total, American Printing House for the Blind	75,000.00	75,000.00
Payment for Cape Cod Canal Bonds—		
Expenditure from prior appropriation:		
5001 Payment for Cape Cod canal bonds: Expenditure, 1929, $6,230,000.		
Settlement of War Claims Act of 1928—		
Expenditures from prior appropriation:		
13 Payments under settlement of war claims act of 1928: Expenditure, 1928, $50,000,000.		
SUMMARY		
Treasury Department proper:		
Annual appropriations	303,423,434.00	[1] 322,204,541.00
Permanent and indefinite appropriations	26,275,181.80	23,735,737.00
	329,698,615.80	[1] 345,940,278.00
Public debt:		
Interest on the public debt	640,000,000.00	675,000,000.00
Public debt retirements chargeable against ordinary receipts	553,067,629.02	542,442,707.56
Total under Treasury Department	1,522,766,244.82	[1] 1,563,382,985.56

SEC. [4] *2.* Expenditures from appropriations made herein for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel, and lubricants, on any one passenger-carrying vehicle used by the Treasury Department shall not exceed one-third of the market price of a new vehicle of the same make or class and in any case more than $500.

SEC. 3. Appropriations for the fiscal year 1930 available for expenses of travel of civilian officers and employees of the executive departments and establishments shall be available also for expenses of travel performed by them on transfer from one official station to another when authorized by the head of the department or establishment concerned in the order directing such transfer: Provided, That such expenses shall not be allowed for any transfer effected for the convenience of any officer or employee.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
CHAPTER XII.—WAR DEPARTMENT		
SALARIES, WAR DEPARTMENT		
Salaries, Office of Secretary of War— Secretary of War, $15,000; Assistant Secretary of War, $10,000[; Assistant Secretary of War, $7,500]. For compensation for other personal services in the District of Columbia [in accordance with the classification act of 1923], as follows: Office of Secretary of War, [$193,096] *$219,592 (U. S. C., p. 23, sec. 3; p. 38, sec. 182; p. 1881, sec. 182a; act Mar. 23, 1928, vol. 45, p. 326)*	$244,592.00	[1] $225,596.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 16, over $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Special executive officer (Assistant Secretary)	1	10,000	1	10,000	1	10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (Assistant Secretary)	1	9,000	1	9,000	1	7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (assistant and chief clerk)	1	5,600	1	5,600	1	5,200
Grade 12, $4,600 to $5,200, average, $4,900—						
Head administrative officer (executive assistant)	1	4,600	1	4,600	1	4,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (chief of division)	3	3,633	2	3,700	2	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer (chief of division)	1	3,400	1	3,400	1	3,300
Administrative officer (disbursing clerk)	1	3,200	1	3,200	1	3,083
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative	2	3,100	2	3,100	2	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative	7	2,657	6	2,666	5.2	2,511
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,600	3	2,600	2.8	2,446
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,100	1	2,100	1	1,920
Senior clerk	7	2,171	7	2,171	7	2,113
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	4	1,920	3	1,940	2.6	1,908
Clerk	10	1,932	10	1,926	8.1	1,763
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	3	1,700	1	1,800	1	1,740
Assistant clerk	11	1,710	12	1,710	12.9	1,651
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	3	1,560	3	1,560	3	1,480
Junior clerk-typist	1	1,740	1	1,740	1	1,680
Junior clerk	9	1,587	8	1,508	6	1,580
Junior operator office devices	3	1,520	3	1,520	3	1,400
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,360	3	1,360	5.7	1,295
Underoperator office devices	10	1,380	10	1,380	10	1,320
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Associate social service worker	1	1,920	1	1,920	0.8	1,860
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	2	1,980	2	1,980	1.3	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,740	1	1,740	1.2	1,558
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,620	1	1,620	1	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,560	1	1,560	1	1,440
Undermechanic	2	1,440	2	1,440	1.6	1,278
Senior guard					1	1,200
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	12	1,408	12	1,437	12	1,185
Minor mechanic	4	1,245	4	1,245	4.2	1,052
Guard					3	1,080
Senior laborer	1	1,260	1	1,260	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,170	2	1,170	3.3	969
					1	(*)
Total average number of employees	114		109		114.7	
01 Total salaries, departmental service		244,592		233,900		222,276
The difference between 1930 and 1929 is due to increase in force, $10,692.						
Unobligated balance						4,073
Total		244,592		233,900		226,349

* 40 cents per hour.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of Chief of Staff—		
Office of Chief of Staff (*act Mar. 23, 1928, vol. 45, p. 326*)	$231,000.00	[1] $217,038.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer (cartographic engineer)	1	$3,200	1	$3,200	0.8	$3,000
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,300	1	2,300	1	2,187
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	2	1,860	2	1,860	2	1,859
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Director of women's relations	1	4,600	1	4,600	1	4,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk)	1	3,300	1	3,300	1	3,104
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant chief clerk)	1	3,000	1	3,000	1	2,804
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief clerk of division)	5	2,520	5	2,520	5	2,355
Principal translator	2	2,450	2	2,450	2	2,250
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,250	2	2,250	2	2,150
Senior clerk-stenographer	1	2,400	1	2,400	1	2,300
Senior translator	2	2,150	2	2,150	2	1,960
Senior photographer	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	15	1,940	15	1,940	14.7	1,848
Clerk-stenographer	11	1,925	11	1,925	9.8	1,829
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	14	1,761	14	1,761	12	1,688
Senior stenographer	3	1,720	3	1,720	4	1,680
Assistant clerk-stenographer	13	1,721	13	1,721	14.8	1,595
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,572	5	1,572	5	1,454
Junior stenographer	28	1,508	28	1,536	22.4	1,410
Junior clerk-typist	2	1,560	2	1,560	4	1,387
Junior clerk-stenographer	2	1,620	2	1,620	2.3	1,560
Junior operator, office devices	1	1,740	1	1,740	1	1,680
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator office devices	1	1,440	1	1,440	1	1,340
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,560	1	1,560	1	1,382
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	11	1,369	11	1,369	11	1,136
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,260	1	1,260	1	1,020
Total average number of employees	128		128		123.8	
01 Total salaries, departmental service		231,000.00		231,818.00		208,840.15
The difference between 1930 and 1929 is due to decrease in force, $818.						
Unobligated balance						8,197.85
Total		231,000.00		231,818.00		217,038.00

Salaries, Adjutant General's Office—		
Adjutant General's office (*act Mar. 23, 1928, vol. 45, p. 326*)	1,421,732.00	[1] 1,340,614.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—	*Average*—		*Average*—		*Average*—	
Junior administrative officer (chief clerk of bureau)	*No.* 1	*Salary* $3,900	*No.* 1	*Salary* $3,900	*No.* 1	*Salary* $3,791
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant chief clerk of bureau)	2	3,550	2	3,550	2	3,450
Chief clerk of division	1	3,200	1	3,200	1	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk of division)	5	3,100	5	3,100	5	3,000
Chief clerk of section	2	3,100	2	3,100	2	2,984
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk of division)	2	2,800	2	2,800	2	2,700
Assistant chief clerk of division	5	2,760	5	2,760	5	2,610
Chief clerk of section	6	2,657	6	2,657	6	2,483

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Adjutant General's Office—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 6, $2,300 to $2,800; average, $2,550—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal clerk (assistant chief clerk of division)	3	$2,523	3	$2,523	3	$2,397
Chief clerk of section	16	2,440	16	2,440	16.1	2,333
Assistant chief clerk of section	5	2,450	5	2,450	5	2,328
Chief clerk of subsection	2	2,500	2	2,500	2	2,373
Advisory clerk	1	2,500	1	2,500	1	2,369
Secretary to The Adjutant General	1	2,500	1	2,500	1	2,391
Senior correspondence clerk	2	2,400	2	2,400	2	2,191
Supervisory clerk	3	2,423	3	2,423	3	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (chief clerk of section)	6	2,157	6	2,157	6.8	2,026
Assistant chief clerk of section	9	2,166	9	2,166	9	2,059
Correspondence clerk	23	2,151	23	2,151	23.5	2,003
Reviewer of correspondence	5	2,150	5	2,150	5	2,014
Editorial clerk	1	2,100	1	2,100	1	1,915
Supervisory clerk	24	2,161	24	2,161	22.9	2,034
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	172	1,896	172	1,896	171.7	1,821
Accounting and auditing assistant	2	2,100	2	2,100	2	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	165	1,721	165	1,721	170	1,625
Assistant photographer	1	1,920	1	1,920	1	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	185	1,494	185	1,494	181.4	1,410
Junior stenographer	14	1,490	14	1,490	16	1,393
Senior typist	16	1,490	16	1,490	17.4	1,397
Junior operator, office devices	4	1,560	4	1,560	3.5	1,502
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	37	1,278	37	1,278	39.5	1,159
Junior typist	12	1,270	12	1,270	12.1	1,171
Under operator, office devices	4	1,335	4	1,335	6.6	1,236
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,920	1	1,920	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social service worker	1	1,860	1	1,860	1	1,795
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	1,890	2	1,890	3.7	1,702
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic					1	1,320
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic					0.4	525
Head messenger	2	1,440	2	1,440	2	1,260
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	52	1,344	53	1,344	50.6	1,127
Senior laborer	4	1,425	4	1,425	5	1,152
Guard (watchman)					3.5	976
Minor mechanic	1	1,440	1	1,440	1	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	16	1,226	16	1,226	14.7	1,016
Junior laborer (charwoman)	1	563	1	563	1	490
Grade 1, $600 to $840; average, $720—						
Junior messenger	6	650	6	650	6.6	639
Total average number of employees	823		824		838	
01 Total salaries, departmental service		1,421,732.00		1,423,077.00		1,354,767.54
The difference between 1930 and 1929 is due to decrease in force, $1,345.						
Unobligated balance						232.46
Total		1,421,732.00		1,423,077.00		1,355,000.00

Salaries, Office of Inspector General—

Office of the Inspector General (*act Mar. 23, 1928, vol. 45, p. 326*)	$27,200.00	[1] $25,640.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Accountant and auditor	1	$3,400	1	$3,400	1	$3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,500	2	2,500	2	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Inspector General—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk-stenographer	1	$1,860	1	$1,860		
Clerk	1	1,860	1	1,860	1	$1,740
Principal stenographer	1	1,860	1	1,860	2	1,740
Clerk-stenographer	2	1,800	2	1,800	1.7	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,620	2	1,620	2	1,500
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,140
Total average number of employees	13		13		12.7	
01 Total salaries, departmental service		27,000.00		27,200.00		24,671.64
Unobligated balance						508.36
Total		27,200.00		27,200.00		25,180.00

Salaries, Office of Judge Advocate General, United States Army—

Office of the Judge Advocate General, [$105,000] *$112,300*: *Provided*, That not to exceed [$39,400] *$43,300* may be used for the employment of such experts, at rates of pay to be fixed by the Secretary of War, and other employees as may be required by the Judge Advocate General of the Army for the preparation of evidence for use in behalf of the Government in claims or suits filed in Federal courts on account of alleged patent infringements and other causes and for like services in connection with other patent matters and other causes and for necessary per diem and traveling expenses in connection therewith, as authorized by law (*act Mar. 23, 1928, vol. 45, p. 326*) ..... $112,300.00 | [1] $105,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Patent examiner	1	$4,600	1	$4,600		
Grade 4, $3,800 to $5,000; average, $4,400—						
Patent examiner					1	$3,900
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,700	1	2,700	1	2,450
Assistant patent examiner	1	2,400	1	2,400	0.3	2,400
Grade 1, $2,000 to $2,500; average $2,250—						
Junior patent attorney					0.7	2,150
Junior attorney	1	2,300	1	2,300	1.1	1,960
Subprofessional service—						
Grade 3, $1,440 to $1,740; average $1,590—						
Under library assistant	1	1,560	1	1,560	0.8	1,410
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,300	1	3,300	1	3,050
Grade 6, $2,300 to $2,800; average, $2,557						
Principal clerk	1	2,500	1	2,500	1	2,150
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1.2	1,960
Senior clerk-stenographer	1	2,200	1	2,200	0.2	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,940	3	1,940	3	1,850
Clerk-stenographer	1	1,940	1	1,940	2	1,810
Grade 3, $1,620 to $1,920; average, $1,870—						
Assistant clerk	4	1,800	4	1,800	4	1,652
Assistant clerk-stenographer	8	1,680	8	1,680	8.1	1,595
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	1.2	1,320
Junior clerk-typist	2	1,620	2	1,620	2	1,335
Junior stenographer	5	1,560	5	1,560	3.6	1,320
Junior operator office devices	1	1,620	1	1,620	0.3	1,530
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator office devices					0.8	1,440
Custodial service—						
Grade 3, $1,200 to $1,500; average $1,350—						
Messenger	2	1,350	2	1,350	2	1,140
Total average number of employees	36		36		35.3	
Total salaries, departmental service		69,000		69,000		60,280
Special services:						
Salaries—						
Unclassified (services as required; duration undetermined)		9,840		9,840		
Professional service—						
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	2,000	1	2,000	0.9	1,860

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Judge Advocate General, United States Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Special services—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineering draftsman	1	$2,200	1	$2,200	1	$2,150
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	1	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	0.9	1,860
Senior clerk-stenographer	1	2,000	1	2,000	1	1,960
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	2	1,800	2	1,800	1.9	1,680
Grade 3, $1,620 to $1,920; average, $1,870—						
Assistant clerk-stenographer	3	1,620	3	1,620	2	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	3	1,440	3	1,440	2	1,455
Junior stenographer	3	1,440	3	1,440	1	1,440
Junior operator office devices	1	1,440	1	1,440	.3	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator office devices					.8	1,275
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200	1	1,200	1	1,020
Total average number of employees	18		18		13.8	
Total salaries, special services		40,080		40,080		21,858
01 Total personal services		109,080		109,080		82,138
Travel expenses:						
Railway fares, fares by water, sleeping-car fares		1,275		1,275		
Per diem in lieu of subsistence (in travel status)		1,945		1,945		
06 Total travel expenses		3,220		3,220		405
						82,543
Unobligated balance						17,457
Total		112,300		112,300		100,000

Salaries, Office of Chief of Finance—

Office of the Chief of Finance (*act Mar. 23, 1928, vol. 45, p. 326*) — $372,180.00 — [1] $351,620.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorney (assistant to chief)	1	$5,600	1	$5,800	1	$5,319
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (auditor)	1	3,500	1	3,500	1	3,300
Senior administrative officer (chief of division)	1	3,600	1	3,600	1	3,400
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative assistant (chief clerk)	1	3,300	1	3,300	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative assistant (chief of division)	8	2,775	8	2,775	8	2,586
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (branch chief)	10	2,460	10	2,460	10	2,283
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	16	2,225	16	2,225	15	2,107
Grade 4, $1,800 to $2,100; average, $1,950—						
Main clerk	28	1,950	28	1,950	27	1,827
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	85	1,757	85	1,757	83	1,677
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	40	1,575	40	1,575	42	1,420
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,280
Custodial service:						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,365	4	1,365	4	1,140
Total average number of employees	196		196		194	
01 Total salaries, departmental service		372,180.00		372,380.00		344,285.52
The difference between 1930 and 1929 is due to decrease in force, $200.						
Unobligated balance						7,214.48
Total		372,180.00		372,380.00		351,500.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of Quartermaster General— Office of the Quartermaster General (*act Mar. 23, 1928, vol. 45, p. 326*)	$797,000.00	[1] $744,076.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior engineer	2	$5,600	2	$5,600	2	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer	9	4,600	9	4,600	8.3	3,854
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	14	3,293	14	3,293	10.3	3,146
Associate patent examiner	1	3,300	1	3,300	1	3,100
Associate attorney	2	3,300	2	3,300	2	3,150
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	19	2,674	19	2,674	15.9	2,518
Assistant attorney	1	2,600	1	2,600	1	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	2,000	1	2,000	1	1,860
Junior engineer	4	2,150	4	2,150	1	2,100
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,700	1	2,700	0.1	2,500
Heraldic draftsman	1	2,600	1	2,600	1	2,400
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	1	2,300	1	2,300	0.1	2,100
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	3	2,067	3	2,067	5.1	1,940
Senior marine draftsman	1	2,100	1	2,100	1	1,920
Grade 5, $1,800 to $2,100; average, $1,950—						
Topographic draftsman					2.9	1,864
Draftsman	2	1,950	2	1,950		
Architectural draftsman	1	1,800	1	1,800	1.5	1,649
Mechanical draftsman	2	1,860	2	1,860		
Library assistant	1	1,860	1	1,860	1	1,740
Junior marine draftsman	1	1,800	1	1,800	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social-service worker	1	1,740	1	1,740	1	1,680
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	2	1,440	2	1,440		
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering draftsman	1	1,260	1	1,260	0.3	1,140
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor	1	3,200	1	3,200		
Clothing designer	1	3,400	1	3,400		
Senior administrative assistant					0.8	3,200
Senior administrative assistant—chief clerk	1	3,400	1	3,400	1	3,250
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	2,900	2	2,900	1.3	2,700
Associate investigator	2	3,000	2	3,000	2	2,850
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	11	2,709	11	2,709	9.5	2,363
Senior transportation rate and traffic auditor	4	2,600	4	2,600	0.5	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	15	2,367	15	2,367	15.3	2,225
Transportation rate and traffic clerk	5	2,360	5	2,360	6	2,229
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	28	2,146	28	2,146	28.3	1,954
Senior clerk-stenographer	1	2,200	1	2,200	1	2,100
Senior office draftsman	2	2,050	2	2,050	2	1,883
Grade 4, $1,800 to $2,180; average, $1,950—						
Clerk	49	1,853	49	1,853	45.9	1,744
Head operator, office devices	1	2,100	1	2,100	1	2,040
Clerk-stenographer	12	1,880	12	1,880	12	1,765
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	56	1,686	56	1,686	58.8	1,553
Assistant clerk-stenographer	48	1,687	48	1,687	46	1,580
Senior operator, office devices	1	1,620	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	15	1,524	15	1,524	15.4	1,421
Junior stenographer	2	1,500	2	1,500	1.2	1,421
Junior clerk-stenographer	16	1,515	16	1,515	19.3	1,435
Junior clerk-typist	15	1,516	15	1,516	15	1,395
Junior office draftsman					0.4	1,680
Junior operator, office devices	2	1,560	2	1,560	2	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1.7	1,280
Underclerk-typist	2	1,380	2	1,380	1.4	1,293
Underoperator, office devices	14	1,354	14	1,354	12.2	1,261
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,800	1	1,680
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,440	1	1,440	1	1,260
Grade 3, $1,200 to $1,500; average, $1,356—						
Messenger	13	1,362	13	1,362	13	1,132
Grade 2, $1,080 to $1,380; average, $1,236—						
Laborer	2	1,260	2	1,260	2	1,020
Total average number of employees	395		395		374.5	
01 Total salaries, departmental service		797,000		797,576		[2] 686,378
The difference between 1930 and 1929 is due to adjustment in force, $576.						
Unobligated balance						12,500
Total		797,000		797,576		698,878

[2] Includes $15,000 for allotment-roll employees.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Signal Office— Office of the Chief Signal Officer (*act Mar. 23, 1928, vol. 45, p. 326*)	$100,000.00	[1] $94,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer	2	$3,200	2	$3,200	2	$3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,600	1	2,600	1	2,400
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,200	1	2,200	1	2,100
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,300	1	3,300	1	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	2,900	1	2,900	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,400	2	2,400	2	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,125	4	2,125	3	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	10	1,938	10	1,938	11	1,804
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,760	6	1,760	6	1,600
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	19	1,582	19	1,588	20	1,445
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,380	2	1,380	2	1,290
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,308	5	1,308	5	1,116
Total average number of employees	54		54		55	
01 Total salaries, departmental service		100,000		100,120		[1] 93,097
The difference between 1930 and 1929 is due to decrease in force, $120.						
Unobligated balance						439
Total		100,000		100,120		93,536

[1] Includes $36,331 for allotment-roll employees.

Salaries, Office of Chief of Air Corps— Office of the Chief of Air Corps (*act Mar. 23, 1928, vol. 45, p. 326*)	219,274.00	[1] 218,294.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Specifications writer	1	$3,300	1	$3,300	1	$3,100
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Patent expert	1	2,500	1	2,500	1	2,400
Mechanical illustrator	1	2,100	1	2,100	1	1,920
Topographical draftsman	1	2,100	1	2,100	1	1,920
Grade 5, $1,800 to $2,100; average, $1,920—						
Library assistant	1	1,920	1	1,920	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Social service worker	1	1,620	1	1,620	1	1,500
Library assistant	2	1,800	2	1,800	2	1,704
Junior library assistant	1	1,620	1	1,620	0.4	1,500
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior cost accountant	1	4,800	1	4,800	1	4,200
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer			1	3,500	1	3,300
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,300	1	3,300	1	3,030
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,000	1	3,000	1	2,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Principal clerk	4	2,850	4	2,850	4	2,700
Chief publications clerk	1	2,800	1	2,800	1	2,700
Photographer	1	2,700	1	2,700	1	2,490
Clerk			1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,500	7	2,500	7	2,343
Transportation rate and traffic auditor	1	2,600	1	2,600	1	2,420
Grade 5, $2,000 to $2,500; average, $2,250—						
Junior cost accountant	1	2,500	1	2,500	1	2,400
Senior clerk	4	2,100	4	2,100	4	1,955
Clerk-stenographer	2	2,100	2	2,100	2	1,980

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Chief of Air Corps—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk-stenographer	7	$1,867	8	$1,867	8.4	$1,785
Clerk	6	1,880	6	1,880	5.6	1,770
Photostat operator	1	1,800	1	1,800	1	1,680
Junior cost accountant	1	1,800	1	1,800	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior clerk-stenographer	24	1,703	26	1,701	25.7	1,588
Assistant clerk	11	1,703	11	1,703	10.8	1,573
Assistant photographer	1	1,620	1	1,620	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	11	1,473	11	1,473	11.2	1,363
Junior clerk-typist	6	1,493	7	1,498	8.4	1,365
Junior clerk	8	1,582	8	1,582	7.8	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Addressograph operator	1	1,380	1	1,380	1	1,260
Mimeograph operator	2	1,260	2	1,260	2	1,140
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,275	4	1,275	4	1,080
Skilled laborer	1	1,260	2	1,260	1	1,080
Total average number of employees	117		124		122.3	
01 Total salaries, departmental service		219,274.00		233,234.00		[1] 213,962.00
The difference between 1930 and 1929 is due to decrease in force, $13,960.						
Unobligated balance						3,982.91
Total		219,274.00		233,234.00		217,944.91

[1] Includes $11,651 for allotment-roll employees.

Salaries, Office of Surgeon General—
Office of the Surgeon General (*act Mar. 23, 1928, vol. 45, p. 326*) ..... $269,820.00 | [1] $261,347.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—	*Average—*		*Average—*		*Average—*	
Junior administrative officer (executive assistant and chief clerk)	*No.* 1	*Salary* $3,700	*No.* 1	*Salary* $3,700	*No.* 1	*Salary* $3,500
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant to the chief clerk)	1	3,100	1	3,100	1	2,841
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (principal clerk of division)	5	2,700	4.9	2,711	4	2,550
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,350	4	2,354	4	2,212
Principal translator	1	2,300	0.9	2,300		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	7	2,081	7	2,114	6	2,038
Senior clerk-stenographer	1	2,000	1	2,000	0.2	1,860
Senior translator			0.1	2,000	1	1,860
Senior photographer	1	2,200	1	2,200	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	13	1,872	12.5	1,881	6	1,848
Clerk-stenographer	2	1,865	2.1	1,876	3.8	1,841
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	17	1,674	17.3	1,705	22.3	1,608
Assistant clerk-stenographer	13	1,749	13.1	1,785	14.1	1,702
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	14	1,537	14	1,577	15.2	1,477
Senior typist	6	1,540	5.9	1,534	6.2	1,421
Junior clerk-typist	17	1,558	17.1	1,564	16	1,498
Junior stenographer					0.9	1,340
Junior clerk-stenographer	4	1,545	4.1	1,542	6	1,450
Junior operator, office devices	4	1,545	4	1,545	4.8	1,391
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,350	2	1,350	2.4	1,223
Underoperator, office devices	2	1,260	2	1,160	0.6	1,198
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian (principal assistant librarian)	2	3,250	2	3,250	1.8	3,081
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,600	0.9	2,600	0.2	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,000	1	2,000	1	1,860

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Surgeon General—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal engineering draftsman (architectural draftsman)	1	$2,300	1	$2,300	1	$2,100
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior medical technician (1 microscopist; 1 pathologist)	2	2,150	2	2,150	2	2,030
Senior scientific aid (1 anatomist; 1 entomologist)	2	2,000	2	2,000	1.3	1,884
Senior library assistant			0.1	2,400	1	2,273
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	2	1,920	2	1,920	2	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	5	1,692	4.9	1,699	3.7	1,607
Grade 3, $1,440 to $1,740; average, $1,590—						
Underlibrary assistant	8	1,463	7.7	1,466	7.5	1,410
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic (1 engineer; 1 carpenter)					2	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	8	1,283	8	1,283	8	1,066
Minor mechanic (1 chauffeur; 3 firemen)	1	1,380	1	1,380	4	1,050
Guard (watchman)					2	1,015
Grade 2 (full time), $1,080 to $1,380; average, $1,230—						
Junior laborer	5	1,236	5	1,236	6	975
Grade 2 (part-time charwomen), 40 cents an hour—						
Junior laborer					4	378
Total average number of employees	154		153.6		165	
01 Total salaries, departmental service		269,820		271,003		260,604
The difference between 1930 and 1929 is due to decrease in salaries, $1,183.						
Unobligated balance						743
Total		269,820		271,003		261,347

Salaries, Bureau of Insular Affairs—

Office of Chief of Bureau of Insular Affairs (*act Mar. 23, 1928, vol. 45, p. 326*) ..... $81,885.00 | [1] $78,460.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $1,800 to $2,100; average, $1,920—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Library assistant	1	$2,100	1	$2,100	1	$2,100
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,400—						
Senior administrative assistant (chief clerk)	1	3,600	1	3,600	0.4	3,400
Senior administrative assistant (disbursing officer)	1	3,200	1	3,200	1.3	3,000
Grade 7, $2,600 to $3,100; average, $2,800—						
Junior administrative assistant	2	2,800	2	2,800	1.7	2,700
Junior administrative assistant					0.3	2,400
Grade 6, $2,300 to $2,800; average, $2,500—						
Principal clerk	1	2,500	1	2,500	1	2,300
Grade 5, $2,000 to $2,500; average, $2,200—						
Senior clerk	4	2,200	4	2,200	3.7	2,100
Grade 4, $1,800 to $2,100; average, $1,920—						
Clerk	6	2,030	6	2,030	6	1,980
Grade 3, $1,620 to $1,920; average, $1,740—						
Assistant clerk	5	1,800	5	1,800	5	1,663
Assistant clerk-stenographer	9	1,720	9	1,720	8.1	1,663
Grade 2, $1,440 to $1,740; average, $1,560—						
Junior clerk	6	1,580	6	1,580	9.9	1,440
Junior stenographer	3	1,500	3	1,500		
Grade 1, $1,260 to $1,560; average, $1,380—						
Underclerk	1	1,440	1	1,440	1	1,200
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,380—						
Messenger	3	1,335	4	1,335	4	1,125
Total average number of employees	43		44		43.4	
01 Total salaries, departmental services		81,885.00		83,220.00		76,421.52
The difference between 1930 and 1929 is due to decrease in force, $1,335.						
Unobligated balance						2,041.48
Total		81,885.00		83,220.00		78,463.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Office of Chief of Engineers—		
Office of Chief of Engineers, [$116,820] *$121,858*: *Provided*, That the services of skilled draftsmen, civil engineers, and such other services as the Secretary of War may deem necessary may be employed only in the office of the Chief of Engineers to carry into effect the various appropriations for rivers and harbors, surveys, and preparation for and the consideration of river and harbor estimates and bills, to be paid from such appropriations: *Provided further*, That the expenditures on this account for the fiscal year [1929] *1930* shall not exceed [$150,000] *$191,620*; the Secretary of War shall each year, in the Budget, report to Congress the number of persons so employed, their duties, and the amount paid to each (*U. S. C., p. 177, sec. 187; act Mar. 23, 1928, vol. 45, p. 326*)	$121,858.00	[1] $116,820.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer	1	$4,600	1	$4,600		
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer					1	$4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	5	3,320	5	3,320	4.4	3,173
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	3	2,700	3	2,700	2.2	2,539
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,100	1	2,100	1	1,920
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	4	1,905	4	1,905	4	1,815
Library assistant	1	1,860	1	1,860	1	1,740
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk of bureau)	1	3,700	1	3,700	1	3,500
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	2	2,800	2	2,800	2	2,600
Junior administrative assistant (chief of section)	1	2,600	1	2,600	0.4	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	2	2,450	2	2,450	2.6	2,204
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,920	5	1,920	6	1,848
Principal stenographer	1	2,040	1	2,040	1	1,980
Clerk-stenographer	1	1,800	1	1,800	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	0.3	1,500
Assistant clerk-stenographer	7	1,731	7	1,731	8	1,611
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	9	1,500	9	1,500	10.8	1,377
Junior clerk-stenographer	6	1,470	6	1,470	4.9	1,379
Junior operator office devices	2	1,680	2	1,680	2	1,604
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,356—						
Messenger	7	1,346	10	1,356	10	1,123
Total average number of employees	61		64		64.6	
01 Total salaries, departmental service		121,858.00		126,180.00		116,088.55
The difference between 1930 and 1929 due to decrease in force, $4,322.						
Unobligated balance						731.45
Total		121,858.00		126,180.00		116,820.00

Salaries, Office of Chief of Ordnance—		
Office of Chief of Ordnance (*act Mar. 23, 1928, vol. 45, p. 326*)	426,000.00	[1] 395,685.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	5	$5,920	5	$5,920		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	12	4,633	12	4,633	5	$5,520
Senior attorney	1	4,600	1	4,600		
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer					12	3,966
Attorney					1	4,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer	16	$3,269	16	$3,269	17	$3,082
Associate attorney	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	9	2,733	9	2,733	9	2,566
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,300	1	2,300	1	2,200
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	5	2,666	5	2,666	5	2,480
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	3	2,433	3	2,433	3	2,233
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,200	2	2,200	3	2,166
Senior engineering aide			0.1	2,000	1	1,860
Senior library assistant	1	2,000	1	2,000	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,860	1	1,860	1	1,740
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social service worker	1	1,920	1	1,920	1	1,860
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,560	1	1,560	1	1,440
Junior engineering draftsman	1	1,440	1	1,440	1	1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering draftsman	3	1,320	3	1,320	3	1,220
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,300	1	3,300	1	3,160
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,000	2	3,000	2	2,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	3,000	1	3,000	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	11	2,490	11	2,490	11	2,318
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	10	2,250	10	2,250	10	2,128
Senior clerk stenographer	5	2,200	5	2,200	5	2,076
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,963	7	1,963	7	1,885
Clerk-stenographer	7	1,885	7	1,885	7	1,782
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	10	1,758	10	1,758	10	1,668
Assistant clerk-stenographer	28	1,703	28.1	1,703	28.5	1,601
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	10	1,512	10	1,512	9.4	1,406
Junior clerk-typist	10	1,572	10	1,572	10	1,476
Senior typist	2	1,560	2	1,560	2	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,460	3	1,460	3	1,380
Underclerk-typist	1.7	1,320	2	1,320	1.6	1,232
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	8	1,335	8	1,335	8	1,125
Total average number of employees	179.7		180.2		182.5	
01 Total salaries, departmental service	426,000.00		427,335.00		[1] 401,973.80	
The difference between 1930 and 1929 is due to decrease in force, $1,335.						
Unobligated balance					1,064.00	
Total	426,000.00		427,335.00		403,037.80	

[1] Includes $247,352.80 for allotment-roll employees.

Salaries, Office of Chief of Chemical Warfare Service—

Office of Chief of Chemical Warfare Service (*act Mar. 23, 1928, vol. 45, p. 326*) ..... **$44,000.00** | [1] **$40,432.00**

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist, chemist	1	$4,800	1	$4,800	1	$4,200
Scientist, engineer	1	4,800	1	4,800	1	4,200
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,400	1	3,400	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,700

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Office of Chief of Chemical Warfare Service—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	2	$2,150	2	$2,150	1	$1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	5	1,848	5	1,848	2	1,890
Clerk	1	1,860	1	1,860	3	1,673
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,710	2	1,710	8.7	1,570
Assistant clerk-stenographer	5	1,620	5	1,620		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,140
Total average number of employees	20		20		19.7	
01 Total salaries, departmental service		44,000.00		44,100.00		39,909.12
The difference between 1930 and 1929 is due to decrease in force, $100.						
Unobligated balance						2.88
Total		44,000.00		44,100.00		[1] 39,912.00

[1] Includes $18,640 paid from allotment roll.

Salaries, Office of Chief of Coast Artillery—

Office of Chief of Coast Artillery (*act Mar. 23, 1928, vol. 45, p. 326*) ..... $24,800.00 | [1] $23,520.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,600 to $3,100; average, $2,800—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative assistant (chief clerk)	1	$2,900	1	$2,900	1	$2,670
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,460	1	2,500	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,944	5	1,944	5	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk, senior stenographer	3	1,760	3	1,760	2	1,650
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	2	1,530	2	1,530	3	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,260
Total average number of employees	13		13		13	
01 Total salaries, departmental service		24,800		24,840		23,150
The difference between 1930 and 1929 is due to decrease in force, $40.						

Salaries, Militia Bureau—

Militia Bureau, War Department (*act Mar. 23, 1928, vol. 45, p. 326*) ..... 145,000.00 | [1] 134,692.00

In all, salaries, War Department [$4,372,834] *$4,638,641*.

In expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law (*act Mar. 23, 1928, vol. 45, p. 326*).

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Militia Bureau—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,400—						
Senior administrative assistant (chief clerk)	1	$3,400	1	$3,400	1	$3,100
Grade 8, $2,900 to $3,400; average, $3,100—						
Administrative assistant (chief of division)	1	3,100	1	3,100	1	2,800
Grade 7, $2,600 to $3,100; average, $2,800—						
Junior administrative assistant (chief of division)	1	2,800	1	2,800	1	2,500
Grade 6, $2,300 to $2,800; average, $2,500—						
Principal clerk (chief of division)	3	2,500	3	2,500	3	2,200
Grade 5, $2,000 to $2,500; average, $2,200—						
Senior clerk	5	2,180	5	2,180	5	2,008
Senior clerk (head bookkeeper)	1	2,000	1	2,000		
Grade 4, $1,800 to $2,100; average, $1,920—						
Clerk	8	1,860	8	1,860	6.7	1,746
Clerk (bookkeeper)	1	1,800	1	1,800	2	1,704
Principal stenographer	1	1,860	1	1,860	1	1,690
Grade 3, $1,620 to $1,920; average, $1,740—						
Assistant clerk	16	1,672	16	1,672	14.4	1,584
Assistant clerk (bookkeeper)	3	1,620	3	1,620	0.8	1,605
Senior stenographer	4	1,725	4	1,725	5.1	1,581
Assistant clerk-stenographer	5	1,704	5	1,704	3.8	1,574
Grade 2, $1,440 to $1,740; average, $1,560—						
Junior clerk	9	1,500	9	1,500	10.3	1,401
Junior clerk (bookkeeper)	1	1,500	1	1,500	3.6	1,417
Junior stenographer	6	1,530	6	1,530	6.2	1,341
Junior clerk-stenographer	1	1,560	1	1,560	1	1,500
Junior clerk-typist	8	1,507	8	1,507	8.6	1,363
Junior operator, office devices	1	1,560	1	1,560	1	1,405
Grade 1, $1,260 to $1,560; average, $1,380—						
Underclerk	2	1,260	2	1,260	2.2	1,140
Underclerk-typist	1	1,320	1	1,320	0.8	1,140
Underoperator, office devices	1	1,320	1	1,320	1	1,200
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,440—						
Head messenger	1	1,380	1	1,380	1	1,200
Grade 3, $1,200 to $1,500; average, $1,380—						
Messenger	2	1,320	2	1,320	2	1,093
Senior laborer	1	1,260	1	1,260	1	1,080
Total average number of employees	84		84		83.5	
01 Total salaries, departmental service		145,000.00		145,232.00		131,531.77
The difference between 1930 and 1929 is due to decrease in force, $232.						
Unobligated balance						468.23
Total		145,000.00		145,232.00		132,000.00
Total salaries, War Department					$4,638,641.00	[1] $4,372,834.00

OFFICE OF THE SECRETARY

Contingent Expenses, War Department—

For purchase of professional and scientific books, law books, including their exchange, books of reference, pamphlets, periodicals, newspapers, maps; typewriting and adding machines, and other labor-saving devices, including their repair and exchange; furniture and repairs to same; carpets, matting, linoleum, filing equipment, photo supplies, towels, ice, brooms, soap, sponges[, fuel, gas, and heating apparatus for buildings, electric power, electric light; repairs to, alterations and installations in, Government-owned buildings (other than those under the supervision of the Director of Public Buildings and Public Parks of the National Capital) occupied by the War Department and its bureaus]; maintenance, repair, and operation of motor trucks and motor cycles, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes; freight and express charges; street-car fares, not exceeding $750; and other absolutely necessary expenses, including traveling expenses (*act Mar. 23, 1928, vol. 45, p. 327*) 88,000.00 88,470.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Office supplies	$8,500.00	$7,350.00	$6,552.58
0220 Scientific and educational	950.00	950.00	1,011.50
0230 Fuel			2,601.98
0235 Gasoline and oil	1,500.00	1,500.00	1,191.78
0280 Sundry supplies	3,500.00	4,000.00	2,050.95
0290 Materials	1,000.00	800.00	726.50
02 Total supplies and materials	15,450.00	14,600.00	14,135.29
04 Storage and care of vehicles	130.00	130.00	127.44

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent Expenses, War Department—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$50.00	$50.00	
0510	Telephone service	22,000.00	24,950.00	$22,066.52
0520	Other communication service	100.00	100.00	108.38
05	Total communication service	22,150.00	25,100.00	22,174.90
06	Travel expenses	1,000.00	1,000.00	1,000.00
07	Transportation of things	150.00	150.00	50.00
10	Furnishing of heat, light, and power			2,650.28
11	Rents	23,720.00	14,990.00	16,789.67
	Repairs and alterations:			
1200	Buildings			1,635.97
1290	Special and miscellaneos repairs	3,000.00	2,500.00	4,785.64
12	Total repairs and alterations	3,000.00	2,500.00	6,421.61
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services	1,500.00	1,500.00	2,593.74
1373	Laundering towels	650.00	650.00	507.90
13	Total special and miscellaneous current expenses	2,150.00	2,150.00	3,101.64
	Equipment:			
3010	Furniture, furnishings, and fixtures	18,000.00	14,700.00	17,338.56
3020	Educational and scientific equipment	2,000.00	2,000.00	2,325.36
3050	Other equipment	250.00	250.00	138.70
30	Total equipment	20,250.00	16,950.00	19,802.62
			77,570.00	86,253.45
	Unobligated balance			2,086.55
	Reserve		1,000.00	
	Total	88,000.00	[1] 78,570.00	88,340.00

[1] Balance of appropriation, $9,900, transferred to Public Buildings and Public Parks.

Stationery, War Department—
For stationery for the department and its bureaus and offices (*act Mar. 23, 1928, vol. 45, p. 327*) $57,000.00 $60,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0201	Envelopes	$4,300.00	$5,000.00	$3,491.41
0201	Paper, writing, carbon, typewriting	19,500.00	20,500.00	19,413.83
0201	Tablets	500.00	500.00	1,042.31
0201	Cards, folders, cardboard	7,500.00	7,600.00	6,206.32
0201	Ink, pens, and pencils	2,100.00	2,400.00	1,414.57
0202	Miscellaneous supplies, labels, clips, fasteners, calendar pads and stands, mucilage, paste, tape, etc	5,000.00	5,000.00	4,229.02
0202	Rubber stamps, bands, type and pads	1,600.00	2,000.00	1,178.83
0203	Drafting supplies	5,500.00	1,000.00	1,702.28
02	Total supplies and materials	46,000.00	44,000.00	38,678.57
	Equipment:			
3017	Binding devices	2,000.00	2,000.00	1,513.60
3017	Machines, paper fastening, perforating and supplies for adding, sharpening, accounting, duplicating and addressing machines	9,000.00	13,000.00	15,727.51
20	Total equipment	11,000.00	15,000.00	17,241.11
			59,000.00	55,919.68
	Unobligated balance			6,580.32
	Reserve		1,000.00	
	Total	57,000.00	60,000.00	62,500.00

Postage to Postal Union Countries, War Department—
For postage stamps for the department and its bureaus, as required under the Postal Union, to prepay postage on matters addressed to Postal Union countries (*act Mar. 23, 1928, vol. 45, p. 327*) 250.00 250.00

05 Communication service (postage stamps): Expenditures—1930, $250; 1929, $250; 1928, $250.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Printing and Binding, War Department— For printing and binding for the War Department, its bureaus and offices, and for all printing and binding for the field activities under the War Department, except such as may be authorized in accordance with existing law to be done elsewhere than at the Government Printing Office, $475,000: *Provided*, That the sum of $3,000, or so much thereof as may be necessary, may be used for the publication, from time to time, of bulletins prepared under the direction of the Surgeon General of the Army, for the instruction of medical officers, when approved by the Secretary of War, and not exceeding $64,000 shall be available for printing and binding under the direction of the Chief of Engineers (*U. S. C., p. 1013, sec. 589; act Mar. 23, 1928, vol. 45, p. 327*)	$475,000.00	$475,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
08 Printing and binding	$475,000.00	$465,000.00	$494,511.47
Unobligated balance			5,488.53
Reserve		10,000.00	
Total	475,000.00	475,000.00	500,000.00

Statement showing the distribution to the various branches of the War Department of the total amount of the estimate for the fiscal year 1930 and the amounts available for printing and binding for the fiscal years 1929 and 1928.

	Estimated 1930	Amounts available for 1929	Amounts available for 1928
Secretary of War	$68,465.00	$39,425.14	$72,322.39
General Staff Corps	465.00	435.27	373.32
Army War College	750.00	550.59	746.60
Adjutant General's Department	170,685.00	194,484.50	179,456.66
Inspector General's Department	650.00	651.04	635.86
Judge Advocate General's Department	1,500.00	1,346.39	1,325.90
Finance Department	3,128.00	4,220.93	3,170.51
Quartermaster Corps	42,664.00	43,640.89	52,673.87
Signal Corps	14,221.00	10,611.75	14,768.13
Air Corps	19,910.00	19,812.49	18,365.23
Medical Department	34,957.00	31,819.73	36,273.32
Bureau of Insular Affairs	600.00	837.05	518.27
Corps of Engineers	63,522.00	59,523.20	61,488.50
Ordnance Department	11,377.00	11,887.50	11,882.98
Chief, Chemical Warfare Service	3,602.00	3,531.80	3,995.14
Chief of Infantry	50.00	34.42	45.96
Chief of Chaplains	212.00	255.77	5.75
Chief of Field Artillery	128.00	112.54	51.91
Coast Artillery Corps	2,085.00	2,194.03	1,619.86
Militia Bureau	36,029.00	39,624.97	34,791.31
Reserve		10,000.00	
Total	475,000.00	475,000.00	494,511.47

Amounts for printing and binding included in estimates for fiscal year 1930, under the appropriations indicated

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Army War College	$25.00	$25.00	$35.50
Contingencies, headquarters of military departments, etc	200.00	200.00	37.50
Regular supplies of the Army	45,000.00	51,000.00	42,685.00
Seacoast defenses, engineers	750.00	768.00	1,264.84
Air Corps, Army	300.00	300.00	242.00
Medical and Hospital Department	25.00		25.00
Engineer school	150.00	150.00	35.44
Engineer operations in the field		500.00	
Military surveys and maps	9,020.00	8,765.00	8,340.00
Ordnance service	1,500.00	1,500.00	1,700.00
Maintenance, United States Military Academy	560.00	560.00	222.33
Citizens' military training camps	16,195.00	16,195.00	15,461.82
Quartermaster supplies and services for rifle ranges for civilian instruction	50.00	50.00	52.27
Improvements, birthplace of George Washington, Wakefield, Va	50.00	50.00	12.05
Construction and maintenance of roads, bridges, and trails, Alaska	600.00	600.00	678.26
Maintenance and improvement of existing river and harbor works	2,730.00	10,899.00	12,839.76
Maintenance and operation, Dam No. 2, Muscle Shoals, Ala	10.00		
Flood control, Mississippi River and tributaries	11,600.00	12,774.00	16,883.86
Flood control, Sacramento River, Calif	800.00	600.00	162.08
Emergency fund, flood control on tributaries of Mississippi River	75.00	100.00	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Printing and Binding, War Department—Continued.		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Operating and care of canals and other works of navigation	$150.00	$150.00	$139.83
Wagon roads, bridges, and trails, Alaska fund	160.00	160.00	159.72
Funds contributed for improvement of roads, bridges, and trails, Alaska	1,000.00	500.00	579.10
Total for War Department, excluding National Home for Disabled Volunteer Soldiers and Panama Canal	90,950.00	105,846.00	101,556.36

Total, contingent items under Secretary of War	$620,250.00	$623,720.00

SUPPORT OF THE REGULAR ARMY

Contingencies of the Army—

For all contingent expenses of the Army not otherwise provided for and embracing all branches of the military service, including the office of the Chief of Staff; for all emergencies and extraordinary expenses, including the employment of translators and exclusive of all other personal services in the War Department or any of its subordinate bureaus or offices in the District of Columbia, or in the Army at large, but impossible to be anticipated or classified; to be expended on the approval or authority of the Secretary of War, and for such purposes as he may deem proper, [$12,000] *$10,000: Provided,* That none of the funds appropriated in this act shall be used for the payment of expenses connected with the transfer of surplus property of the War Department to any other activity of the Government where the articles or lots of articles to be transferred are located at any place at which the total surplus quantities of the same commodity are so small that their transfer would not, in the opinion of the Secretary of War, be economical (*act Mar. 23, 1928, vol. 45, p. 327*) 10,000.00 12,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02	Miscellaneous supplies, periodicals, etc.	$500.00	$500.00	$359.08
06	Travel expenses	2,000.00	1,500.00	1,220.58
09	Advertising			49.98
	Special and miscellaneous current expenses:			
1327	Entertainment expenses	3,000.00	4,000.00	2,011.49
1380	General purposes and miscellaneous current expenses	4,500.00	3,000.00	2,568.50
13	Total special and miscellaneous current expenses	7,500.00	7,000.00	4,579.99
	Unobligated balance		9,000.00	6,209.63
	Reserve		3,000.00	5,790.37
	Total	10,000.00	12,000.00	12,000.00

Total under Secretary of War	630,250.00	635,720.00

GENERAL STAFF CORPS

SUPPORT OF THE REGULAR ARMY

Contingencies, Military Intelligence Division, General Staff Corps—

For contingent expenses of the Military Intelligence Division, General Staff Corps, and of the military attachés at the United States embassies and legations abroad, including the purchase of law books, professional books of reference, and subscriptions to newspapers and periodicals; for cost of maintenance of students and attachés; for the hire of interpreters, special agents, and guides, and for such other purposes as the Secretary of War may deem proper, including $5,000 for the actual and necessary expenses of officers of the Army on duty abroad for the purpose of observing operations of armies of foreign states at war, to be paid upon certificates of the Secretary of War that the expenditures were necessary for obtaining military information, $62,480, to be expended under the direction of the Secretary of War: *Provided,* That section 3648, Revised Statutes, shall apply neither to subscriptions for foreign and professional newspapers and periodicals nor to other payments made from appropriations contained in this act in compliance with the laws of foreign countries under which the military attachés are required to operate (*U. S. C., p. 171, sec. 34; act Mar. 23, 1928, vol. 45, p. 328*) 62,480.00 62,480.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingencies, Military Intelligence Division, General Staff Corps—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$4,000	$4,000	$3,800
0220	Scientific and educational supplies	2,300	2,000	2,200
02	Total supplies and materials	6,300	6,000	6,000
05	Communication service	200	150	135
13	Special and miscellaneous current expenses	48,880	48,330	39,580
22	Grants, subsidies, and contributions			7,381
30	Educational, scientific, and recreational equipment	7,100	7,000	6,700
			61,480	59,796
	Unobligated balance			204
	Reserve		1,000	
	Total	62,480	62,480	60,000

ARMY WAR COLLEGE

SUPPORT OF THE REGULAR ARMY

Army War College—

For expenses of the Army War College, being for the purchase of the necessary special stationery; textbooks, books of reference, scientific and professional papers and periodicals; maps; police utensils; employment of temporary, technical, or special services and expenses of special lecturers; for the pay of employees; and for all other absolutely necessary expenses (*U. S. C., p. 170, sec. 9; act Mar. 23, 1928, vol. 45, p. 328*) ..... $78,000.00 [1] $73,610.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Librarian	1	$3,000	1	$3,000	1	$2,800
	Salary range, $2,600 to $3,100; average, $2,850—						
	Chief clerk and superintendent of building	1	2,900	1	2,900	1	2,700
	Salary range, $2,000 to $2,500; average, $2,250—						
	Clerk	6	2,250	6	2,250	5.9	2,047
	Head cataloguer	1	2,200	1	2,200	1	1,915
	Chief engineer	1	2,100	1	2,100	1	1,920
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	3	1,960	3	1,960	4	1,787
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	3	1,780	3	1,780	3	1,660
	Assistant cataloguer	1	1,740	1	1,740	1	1,620
	Assistant engineer	1	1,620	1	1,620	1	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	2	1,500	2	1,500	1	1,383
	Topographic draftsman	1	1,560	1	1,560		
	Library assistant	1	1,680	1	1,680	1	1,560
	Salary range, $1,260 to $1,560; average, $1,410—						
	Clerk	5	1,260	5	1,260	2.3	1,180
	Clerk, minor	2	1,410	2	1,410	2	1,288
	Skilled laborer	1	1,320	1	1,320	1	1,200
	Captain of the watch	1	1,320	1	1,320	1	1,200
	Salary range, $1,020 to $1,320; average, $1,170—						
	Messenger	1	1,200	1	1,200	1	1,080
	Fireman	4	1,200	4	1,200	4	1,140
	Watchman	3	1,160	3	1,160	3	1,060
	Laborer	1	1,140	1	1,140	1	1,020
	Salary range, $420 to $600; average, $510—						
	Charwoman	5	420	5	420	5	387
	Total average number of employees	45		45		41.2	
	Total salaries and wages, field service		69,000.00		69,000.00		59,068.28
	Special and miscellaneous payments for personal services		2,100.00		2,300.00		1,460.00
01	Total personal services		71,100.00		71,300.00		60,528.38
	The difference between 1930 and 1929 is due to decrease in force, $200.						
	Supplies and materials:						
0200	Stationery and office supplies		1,675.00		1,675.00		1,856.06
0220	Scientific and educational supplies		550.00		550.00		529.87
0280	Sundry supplies		200.00		200.00		31.36
02	Total supplies and materials		2,425.00		2,425.00		2,417.29
08	Printing and binding, engraving, lithographing, photographing, and typewriting (job work)		25.00		25.00		35.50
12	Repairs and alterations		175.00		175.00		243.80
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,850.00		1,850.00		2,021.35
3020	Educational, scientific, and recreational equipment		2,400.00		2,400.00		2,961.13
3050	Other equipment		25.00		25.00		58.80
30	Total equipment		4,275.00		4,275.00		5,041.28
							68,266.25
	Unobligated balance						123.75
	Total		78,000.00		78,200.00		68,390.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
ADJUTANT GENERAL'S DEPARTMENT		
SUPPORT OF THE REGULAR ARMY		
Contingencies, Headquarters of Military Departments, etc.— For contingent expenses at the headquarters of the several territorial departments, corps areas, armies, territorial districts, tactical corps, divisions, and brigades, including the Staff Corps serving thereat, being for the purchase of the necessary articles of office, toilet, and desk furniture, stationery, ice, and potable water for office use, binding, maps, technical books of reference, professional and technical newspapers and periodicals, payment for which may be made in advance, and police utensils, to be allotted by Secretary of War, and to be expended in the discretion of the commanding officers of the several military departments, corps areas, districts, armies, and tactical commands (*act Mar. 23, 1928, vol. 45, p. 328*)	$4,500.00	$4,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
02012	Stationery	$800.00	$800.00	$736.65
0202	Office supplies	800.00	800.00	1,158.51
0203	Drafting and artists' supplies	100.00	100.00	10.10
0205	Cleaning and toilet supplies	100.00	100.00	126.69
0284	Ice	600.00	600.00	498.39
02	Total supplies and materials	2,400.00	2,400.00	2,530.34
08	Printing and binding	200.00	200.00	37.50
	Equipment:			
3010	Office	700.00	700.00	510.04
3021	Books	1,200.00	1,200.00	1,386.04
30	Total equipment	1,900.00	1,900.00	1,896.08
	Unobligated balance			4,463.92
				36.08
	Total	4,500.00	4,500.00	4,500.00

Command and General Staff School, Fort Leavenworth, Kans.— For the purchase of textbooks, books of reference, scientific and professional papers, instruments, and material for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction, at the Command and General Staff School, Fort Leavenworth, Kansas (*act Mar. 23, 1928, vol. 45, p. 329*) | 41,439.00 | [1] 40,599.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Confidential stenographer and secretary	1	$1,740	1	$1,740	1	$1,620
	Chief stenographer	1	1,740	1	1,740	1	1,620
	Salary range, $1,320 to $1,680; average, $1,500—						
	Stenographer	3	1,560	3	1,560	3	1,440
	Salary range, $1,140 to $1,500; average, $1,320—						
	Stenographer	2	1,380	2	1,380	2	1,200
	Total average number of employees	7		7		7	
01	Total salaries and wages, field service		10,920.00		10,920.00		9,960.00
	Supplies and materials:						
0202	Office supplies		300.00		300.00		
0203	Drafting and artists' supplies		500.00		500.00		
0204	Photographic supplies		1,000.00		1,000.00		178.25
0205	Cleaning and toilet supplies		200.00		200.00		17.36
0221	Scientific supplies		250.00		250.00		
0299	Material, special, and miscellaneous		21,369.00		21,369.00		15,343.67
02	Total supplies and materials		23,619.00		23,619.00		15,539.28
12	Repair and alteration of equipment		1,800.00		1,800.00		2,606.44
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,000.00		1,000.00		787.44
3021	Educational, scientific, and recreational		4,100.00		4,100.00		11,705.84
30	Total equipment		5,100.00		5,100.00		12,493.28
	Total		41,439.00		41,439.00		40,599.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Military Post Exchanges—		
For the equipment and conduct of the post exchange, school, reading, lunch, and amusement rooms, service clubs, chapels, gymnasiums, and libraries, including periodicals and other publications and subscriptions for newspapers for which payment may be made in advance, and including salaries and travel for civilians employed in the hostess and library services, and for transportation of books and equipment for these services; for the rental of films, purchase of slides for and making repairs to moving-picture outfits, and for similar and other recreational purposes at training and mobilization camps now established or which may be hereafter established (*act Mar. 23, 1928, vol. 45, p. 329*)	$72,000.00	[1] $69,740.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Librarian	1	$2,700	1	$2,700	1	$2,640
Librarian	3	2,500	3	2,500	2.8	2,400
Librarian	1	2,400	1	2,400	1	2,200
Librarian	2	2,400	2	2,400	2	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Hostess	4	1,980	4	1,980	4	1,920
Hostess	9	1,860	9	1,860	8.9	1,740
Salary range, $600 to $780; average, $690—						
Temporary hostess					0.9	660
Total average number of employees	20		20		20.6	
Total salaries and wages, field service		42,060		42,060		39,520
Deduct allowance value of quarters furnished		720		720		720
01 Total personal services, cash payment		41,340		41,340		38,800
02 Magazines, periodicals, pamphlets, and newspapers		8,000.00		8,000.00		6,468.06
06 Travel of civilian employees		3,100.00		3,100.00		636.88
07 Transportation of books and library equipment		910.00		910.00		752.27
12 Repair and alteration of buildings						15,000.00
Equipment:						
3021 Purchase of books		17,650.00		17,670.00		20,024.76
3023 Recreational equipment		1,000.00		1,000.00		
30 Total equipment		18,650.00		18,670.00		20,024.76
						81,681.97
Unobligated balance						718.03
Total		72,000.00		72,020.00		82,400.00

Total under Adjutant General's Department	117,939.00	[1] 114,839.00

FINANCE DEPARTMENT

SUPPORT OF THE REGULAR ARMY

Pay of the Army—	
Pay of officers—	
For pay of officers of the line and staff [$31,168,426] (*U. S. C., p. 186, sec. 482; p. 187, secs. 483, 487; p. 189, sec. 551; p. 1185, sec. 1; p. 1187, sec. 12; act Mar. 23, 1928, vol. 45, p. 329*)	$32,082,469.00
For pay of officers, National Guard (*U. S. C., p. 1033, sec. 9; p. 1186, sec. 7; act Mar. 23, 1928, vol. 45, p. 329*)	100.00
For pay of warrant officers [$2,156,880] (*U. S. C., p. 179, sec. 274; p. 191, sec. 591; p. 1187, sec. 13; act Mar. 23, 1928, vol. 45, p. 329*)	2,053,872.00
For aviation increase to commissioned and warrant officers of the Army [$1,571,326] (*U. S. C., p. 180, secs. 300, 301, 302; p. 1189, sec. 29; act Mar. 23, 1928, vol. 45, p. 329*)	1,585,508.00
For additional pay to officers for length of service [$7,778,298] (*U. S. C., p. 1186, sec. 3; act Mar. 23, 1928, vol. 45, p. 329*)	8,626,302.00
Pay of enlisted men—	
For pay of enlisted men of the line and staff, not including the Phllippine Scouts [$51,022,306] (*U. S. C., p. 192, secs. 604, 605; p. 1187, sec. 13; act Mar. 23, 1928, vol. 45, p. 329*)	51,410,547.00
For pay of enlisted men of National Guard (*U. S. C., p. 1033, sec. 9; p. 1187, sec. 13; act Mar. 23, 1928, vol. 45, p. 329*)	100.00
For aviation increase to enlisted men of the Army [$460,723] (*U. S. C., p. 180, sec. 300; p. 1189, sec. 29; act Mar. 23, 1928, vol. 45, p. 329*)	528,210.00
For pay of enlisted men of the Philippine Scouts [$976,854] (*U. S. C., p. 181, secs. 333, 334; act Mar. 23, 1928, vol. 45, p. 329*)	1,040,390.00
For additional pay for length of service to enlisted men [$3,286,620] (*U. S. C., p. 1187, sec. 13; act Mar. 23, 1928, vol. 45, p. 329*)	3,049,453.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Pay of the Army—Continued.		
Pay of persons with retired status—		
For pay of the officers on the retired list [$7,349,729] (*U. S. C., p. 204, secs. 931, 941, 942, 943, 944, 945; p. 1189, sec. 26; act Mar. 23, 1928, vol. 45, p. 329*) $7,749,121.00		
For increased pay to retired officers on active duty [$216,638] (*U. S. C., p. 206, sec. 991; p. 1189, sec. 26; act Mar. 23, 1928, vol. 45, p. 329*) 168,650.00		
For pay of retired enlisted men [$10,631,858] (*U. S. C., p. 204, sec. 947; p. 206, sec. 980; p. 1187, sec. 13; act Mar. 23, 1928, vol. 45, p. 329*) 11,484,253.00		
For increased pay and allowances of retired enlisted men on active duty [$9,878] (*U. S. C., p. 1187, sec. 13; p. 1189, sec. 26; act Mar. 23, 1928, vol. 45, p. 329*) 6,152.00		
For pay of retired pay clerks [$6,750] (*acts Mar. 3, 1911, vol. 36, p. 1044; Aug. 11, 1915, vol. 39, p. 493; June 27, 1918, vol. 40, p. 623; Mar. 23, 1928, vol. 45, p. 329*) 5,062.00		
For pay of retired veterinarians [$3,570] (*acts Mar. 3, 1911, vol. 36, p. 1042; Mar. 23, 1928, vol. 45, p. 329*) 1,785.00		
Pay of not to exceed [sixty-five] *sixty-one* civil-service messengers at [$1,080] *$1,200* each at headquarters of the several territorial departments, corps areas, Army and corps headquarters, territorial districts, tactical divisions and brigades, service schools, camps, and ports of embarkation and debarkation [$70,200] (*act Mar. 23, 1928, vol. 45, p. 329*) 77,340.00		
For pay and allowances of contract surgeons [$44,556] (*U. S. C., p. 174, sec. 107; p. 1186, sec. 5; act Mar. 23, 1928, vol. 45, p. 329*) 51,756.00		
For pay of nurses [$823,780] (*U. S. C., p. 175, sec. 161; p. 176, secs. 162, 164; p. 1189, sec. 22; act Mar. 23, 1928, vol. 45, p. 329*) 850,660.00		
For pay of hospital matrons (*R. S., p. 1277; act Mar. 23, 1928, vol. 45, p. 329*) 600.00		
For rental allowances, including allowances for quarters for enlisted men on duty where public quarters are not available [$6,598,579] (*U. S. C., p. 1187, sec. 10; p. 1188, sec. 19; act Mar. 23, 1928, vol. 45, p. 329*) 6,636,033.00		
For subsistence allowances [$5,855,602] (*U. S. C., p. 1186, sec. 9; p. 1188, sec. 19; act Mar. 23, 1928, vol. 45, p. 329*) 5,881,205.00		
For interest on soldiers' deposits (*U. S. C., p. 203, sec. 907; act Mar. 23, 1928, vol. 45, p. 329*) 75,000.00		
For payment of exchange by officers serving in foreign countries, and when specially authorized by the Secretary of War, by officers disbursing funds pertaining to the War Department, when serving in Alaska, and all foreign money received shall be charged to and paid out by disbursing officers of the Army at the legal valuation fixed by the Secretary of the Treasury (*acts Aug. 29, 1916, vol. 39, p. 629; Mar. 23, 1928, vol. 45, p. 329*) 1,000.00		
For additional pay to officers below the grade of major required to be mounted and who furnish their own mounts [$225,000] (*U. S. C., p. 198, sec. 803; act Mar. 23, 1928, vol. 45, p. 329*) 250,000.00		
In all, [$130,334,373] *$133,615,568*; and the money herein appropriated for "Pay, and so forth, of the Army" shall be accounted for as one fund	$133,615,568.00	[1] $130,334,373.00
No clerk, messenger, or laborer at headquarters of tactical divisions, military departments, brigades, service schools, and office of the Chief of Staff shall be assigned to duty in any bureau of the War Department.		
None of the money appropriated in this act shall be used to pay any officer on the retired list of the Army who for himself or for others engages in the selling, contracting for the sale of, negotiating for the sale of, or furnishing to the Army or the War Department any supplies, materials, equipment, lands, buildings, plants, vessels, or munitions. None of the money appropriated in this act shall be paid to any officer on the retired list of the Army who, having been retired before reaching the age of sixty-four, is employed in the United States or its possessions by any individual, partnership, corporation, or association regularly or frequently engaged in making direct sales of any merchandise or material to the War Department or the Army.		

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Personal services:			
0111	Contract surgeons	$51,756	$39,364	$36,612
0121	Pay of officers	32,082,469	31,034,366	30,478,980
0121	Pay of officers of National Guard	100		
0121	Longevity increase, officers	8,626,302	7,810,291	7,358,688
0121	Philippine Scouts	1,040,390	1,088,854	1,015,692
0121	Active duty, retired officers	193,650	216,638	209,724
0122	Warrant officers	2,053,872	2,131,200	2,180,076
0122	Aviation increase, officers	1,585,508	1,263,199	1,230,660
0123	Pay of enlisted men	51,410,547	51,437,551	50,286,218
0123	Pay, enlisted men, National Guard	100		
0123	Aviation increase, enlisted men	528,210	410,931	381,864
0123	Longevity increase, enlisted men	3,049,453	3,286,620	2,922,936
0123	Active duty, retired enlisted men	6,152	5,748	1,896

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay of the Army—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Personal service—Continued			
0124	Nurses	$850,660	$794,232	$752,232
0124	Hospital matrons	600	450	372
0125	Civil service messengers	77,340	46,400	58,056
0140	Rental allowances, officers and others	5,599,909	5,686,156	5,443,464
0140	Rental allowances, enlisted men	1,036,124	1,014,234	887,988
0140	Subsistence allowance	5,881,205	5,845,930	5,829,120
0140	Pay for mounts	250,000	250,000	245,076
01	Total personal services	114,299,347	112,362,164	109,319,654
13	Payment of exchange	1,000	500	84
20	Interest on soldiers' deposits	75,000	40,000	23,880
	Pensions, retirement salaries, etc.:			
2111	Retired officers	7,749,121	7,579,845	7,506,192
2111	Retired enlisted men	11,484,253	10,931,440	10,264,068
2111	Retired pay clerks	5,062	5,062	6,750
2111	Retired veterinarians	1,785	1,785	3,570
21	Total retirement pay	19,240,221	18,518,132	17,780,580
	Total	133,615,568	[1] 130,920,796	[2] 127,124,198

[1] Deficiency to be met from purchase of discharge funds, $586,423.
[2] Deficiency to be met from purchase of discharge funds, $681,533.

Mileage of the Army—

For mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof, as authorized by law, to commissioned officers, warrant officers, contract surgeons, and expert accountant, Inspector General's Department (*U. S. C., p. 197, sec. 747; p. 201, sec. 870; p. 1188, sec. 20; act Mar. 23, 1928, vol. 45, p. 330*) $740,000.00 $740,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06	Payment of mileage	$740,000	$730,000	$726,500
	Unobligated balance			40,500
	Reserve		10,000	
	Total	740,000	740,000	767,000

Expenses of Courts-Martial—

For expenses of courts-martial, courts of inquiry, military commissions, [retiring] boards, and compensation or reporters and witnesses attending same, contract stenographic reporting services, and expenses of taking depositions and securing other evidence for use before the same (*R. S., p. 1287; U. S. C., p. 193, sec. 644; p. 205, sec. 963; act Mar. 23, 1928, vol. 45, p. 330*) 80,000.00 90,000 00

0150 Courts-martial, courts of inquiry, military commissions, etc.: Expenditures—1930, $80,000; 1929, $90,000; 1928, $100,000.

Apprehension of Deserters, etc.—

For the apprehension, securing, and delivering of soldiers absent without leave and of deserters, including escaped military prisoners, and the expenses incident to their pursuit; and no greater sum than **$50** for each deserter or escaped military prisoner shall, in the discretion of the Secretary of War, be paid to any civil officer or citizen for such services and expenses; for a donation of **$10** to each prisoner discharged otherwise than honorably upon his release from confinement under court-martial sentence involving dishonorable discharge (*R. S., p. 1137; act Mar. 23, 1928, vol. 45, p. 330*) 170,000.00 110,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
13	Rewards for apprehension and delivery of deserters and escaped military prisoners	$130,000	$130,000	$130,050
22	Donation of $10 to discharged military prisoners	40,000	40,000	39,400
	Total	170,000	[1] 170,000	[2] 169,450

[1] Deficiency to be met from purchase of discharge funds, $60,000.
[2] Deficiency to be met from purchase of discharge funds, $44,450.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Finance Service—		
For compensation of clerks and other employees of the Finance Department (*U. S. C., p. 176, sec. 171; act Mar. 23, 1928, vol. 45, p. 330*)	$1, 110, 000. 00	[1] $1, 050, 000. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Clerk	1	$3, 500				
Salary range, $3,200 to $3,700; average, $3,450—						
Clerk	2	3, 200				
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	18	2, 978	21	$2, 933	21	$2, 797
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	24	2, 683	19	2, 658	19	2, 479
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	33	2, 448	33	2, 430	33	2, 254
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	50	2, 166	48	2, 142	48	2, 012
Multigraph operator	1	2, 100	1	2, 100	1	1, 920
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	96	1, 934	78	1, 967	78	1, 872
Foreman of laborers	1	2, 040	1	2, 040	1	1, 980
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	165	1, 725	154	1, 758	154	1, 674
Typewriter repairman	1	1, 680	1	1, 680	1	1, 560
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	182	1, 536	169	1, 594	169	1, 495
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	5	1, 308	56	1, 449	56	1, 318
Skilled laborer	1	1, 500	1	1, 500	1	1, 440
Messenger	6	1, 350	6	1, 290	6	1, 215
Salary range, $1,020 to $1,320; average, $1,170—						
Messenger	9	1, 153	9	1, 153	9	1, 060
Janitor	1	1, 140	1	1, 140	1	1, 080
Unskilled laborer	2	1, 140	2	1, 140	2	1, 020
Salary range, $900 to $1,200; average, $1,050—						
Clerk	2	1, 020	2	960	2	914
Messenger	2	930	2	930	2	810
Salary range $600 to $840; average, $720—						
Clerk	4	713	2	765	2	711
Salary range, $420 to $600; average, $510—						
Messenger	3	480	3	470	3	423
Total average number of employees	609		609		610	
Total salaries and wages, field service	1, 110, 840. 00		1, 105, 230. 00		1, 039, 981. 52	
Deduct allowance value of quarters furnished	840. 00		840. 00		840. 00	
01 Cash payment, salaries and wages	1, 110, 000. 00		1, 104, 390. 00		1, 039, 141. 52	
The difference between 1930 and 1929 is due to increase in force, $5,610.						
Unobligated balance					10, 858. 48	
Total	1, 110, 000. 00		1, 104. 390. 00		1, 050. 000. 00	

Claims for Damages to and Loss of Private Property—

For payment of claims not exceeding $500 each in amount for damages to or loss of private property incident to the training, practice, operation, or maintenance of the Army that have accrued, or may hereafter accrue, from time to time, [$3,000] *$16,000*: *Provided*, That settlement of such claims shall be made by the General Accounting Office, upon the approval and recommendation of the Secretary of War, where the amount of damages has been ascertained by the War Department, and payment thereof will be accepted by the owners of the property in full satisfaction of such damages (*U. S. C., p. 989, sec. 223; act Mar. 23, 1928, vol. 45, p. 330*) — 16, 000. 00 — 3, 000. 00

53 Claims for damages to and loss of private property: Expenditures—1930, $16,000; 1929, $3,000; 1928, $24,000.

Claims of Officers, Enlisted Men, and Nurses of the Army for Destruction of Private Property—

For the payment of claims of officers, enlisted men, and nurses of the Army for private property lost, destroyed, captured, abandoned, or damaged in the military service of the United States, under the provisions of an act approved March 4, 1921 (*U. S. C., p. 989, secs. 218 to 222*) (*U. S. C., p. 989, secs. 218–222; act Mar. 23, 1928, vol. 45, p. 331*) — 5, 000. 00 — 34, 000. 00

53 Destruction of private property: Expenditures—1930, $5,000; 1929, $34,000; 1928, $48,000.

Total, support of the Regular Army under Finance Department — 135, 736, 568. 00 — [1] 132, 362, 273. 00

Indefinite appropriation:

Claims of Officers and Men of the Army for Destruction of Private Property (*U. S. C., p. 989, secs. 218, 222*) — 900. 00 — 900. 00

53 Claims: Expenditures—1930, $900; 1929, $900; 1928, $856.38.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Trust fund:		
Pay of the Army, Deposit Fund—		
So much as may be necessary to pay back such deposits (soldiers' deposits) as may not be repaid on June 30, 1906, as shown by the books of the office of the Chief of Finance, said sum to be transferred in the Treasury Department from the pay of the Army to the credit of the deposit fund created by section 1305 of the Revised Statutes, as herein amended. That section 1305 of the Revised Statutes of the United States is hereby amended, to take effect July 1, 1906, and to read as follows: "SEC. 1305. Any enlisted man of the Army may deposit his savings, in sums not less than $5, with any Army paymaster, who shall furnish him a deposit book, in which shall be entered the name of the paymaster and of the soldier, and the amount, date, and place of such deposit. The amount so deposited shall be accounted for in the same manner as other public funds, and shall be deposited in the Treasury of the United States and kept as a separate fund, known as pay of the Army deposit fund, repayment of which to the enlisted man on discharge from the service shall be made out of the fund created by said deposits, and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased soldier, and that such deposits be exempt from liability for such soldier's debts: *Provided*, That the Government shall be liable for the amount deposited to the persons so depositing the same" (*U. S. C., p. 203, sec. 906*)	$1, 300, 000. 00	$1, 500, 000. 00
52 Repayment of deposits: Expenditures—1930, $1,300,000; 1929, $1,500,000; 1928, $1,221,910.03.		
Total under Finance Department	137, 037, 468. 00	[1] 133, 862, 273. 00
QUARTERMASTER CORPS		
SUPPORT OF THE REGULAR ARMY		
Subsistence of the Army—		
Subsistence of the Army: Purchase of subsistence supplies: For issue as rations to troops, including retired enlisted men when ordered to active duty, civil employees when entitled thereto, hospital matrons, applicants for enlistment while held under observation, general prisoners of war (including Indians held by the Army as prisoners, but for whose subsistence appropriation is not otherwise made), Indians employed by the Army as guides and scouts, and general prisoners at posts; for the subsistence of the masters, officers, crews, and employees of the vessels of the Army Transport Service; hot coffee for troops traveling when supplied with cooked or travel rations; meals for recruiting parties and applicants for enlistment while under observation; for sales to officers, including members of the Officers' Reserve Corps while on active duty, and enlisted men of the Army[: *Provided*, That the sum of $12,000 is authorized to be expended for supplying meals or furnishing commutation of rations to enlisted men of the Regular Army while competitors in the national rifle match]. For payments: Of the regulation allowances of commutation in lieu of rations to enlisted men on furlough, enlisted men when stationed at places where rations in kind can not be economically issued, including retired enlisted men when ordered to active duty and when traveling on detached duty where it is impracticable to carry rations of any kind, enlisted men selected to contest for places or prizes in department and Army rifle competitions when traveling to and from places of contest, applicants for enlistment, and general prisoners while traveling under orders. For payment of the regulation allowances of commutation in lieu of rations for enlisted men, applicants for enlistment while held under observation, civilian employees who are entitled to subsistence at public expense, and general prisoners while sick in hospitals, to be paid to the surgeon in charge; advertising; for providing prizes to be established by the Secretary of War for enlisted men of the Army who graduate from the Army schools for bakers and cooks, the total amount of such prizes at the various schools not to exceed $900 per annum; and for other necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies for the Army; in all	24, 405, 778. 00	24, 351, 875. 00
None of the funds appropriated in this act shall be used for payment of expenses of operating any utility of the War Department selling services or supplies at which the cost of the services or supplies so sold does not include all customary overhead costs of labor, rent, light, heat, and other expenses properly chargeable to the conduct of such utility (*U. S. C., p. 172, sec. 72; p. 197, sec. 724; act Mar. 23, 1928, vol. 45, p. 331*).		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Subsistence of the Army—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0260	Rations for troops: retired enlisted men when ordered to active duty, civilian employees when entitled thereto; hospital matrons, applicants for enlistment while under observation; general prisoners of war, including Indians held by the Army as prisoners, but for whose subsistence appropriation is not otherwise made; Indians employed as guides and scouts, and general prisoners at posts, masters, officers, crews, and employees of the vessels of the Army	$21,268,428	$21,256,401	$22,062,492
0260	Subsistence of masters, officers, crews, and employees of the vessels of the Army Transport Service	253,493	253,493	254,187
02	Total supplies and materials	21,521,921	21,509,894	22,316,679
	Subsistence and support of persons:			
0300	Hot coffee for troops when traveling, when supplied with cooked or travel rations (except recruits and recruiting parties)	1,000	1,000	1,000
0300	Hot coffee for recruits while on travel status	5,256	5,256	5,270
0300	Meals for recruiting parties (not including applicants for enlistment)	502,634	502,454	485,052
0300	Meals for applicants for enlistment while under observation	48,180	48,180	48,312
0340	Commutation of rations or meals	2,234,787	2,206,536	1,956,492
03	Total subsistence and support of persons	2,791,857	2,763,426	2,496,126
09	Advertising	50	50	50
	Special and miscellaneous current expenses:			
1380	Customs duties	6,000	5,000	6,000
1380	Necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies	85,950	73,505	84,000
13	Total special and miscellaneous current expenses	91,950	78,505	90,000
	Total	24,405,778	24,351,875	[1] 24,902,855

[1] Includes $4,535,893 appropriated in first deficiency act, 1928.

Regular Supplies of the Army—

Regular supplies of the Army: Regular supplies of the Quartermaster Corps, including their care and protection; stoves required for the use of the Army for heating offices, hospitals, barracks and quarters, and recruiting stations, and United States disciplinary barracks; also ranges, stoves, coffee roasters, and appliances for cooking and serving food at posts in the field and when traveling, and repair and maintenance of such heating and cooking appliances; authorized issues of candles and matches; for furnishing heat and light for the authorized allowance of quarters for officers, enlisted men, and warrant officers, including retired enlisted men when ordered to active duty, contract surgeons when stationed at and occupying public quarters at military posts, officers of the National Guard attending service and garrison schools, and for recruits, guards, hospitals, storehouses, offices, the buildings erected at private cost in the operation of the act approved May 31, 1902 (*U. S. C., p. 219, sec. 1346*), and buildings for a similar purpose on military reservations authorized by War Department regulations; for sale to officers, and including also fuel and engine supplies required in the operation of modern batteries at established posts; for post bakery and bake-oven equipment and apparatus; for ice for issue to organizations of enlisted men and offices at such places as the Secretary of War may determine, and for preservation of stores; authorized issues of soap, toilet paper, and towels; for the necessary furniture, textbooks, paper, and equipment for the post schools and libraries, and for schools for noncommissioned officers; for the purchase and issue of instruments, office furniture, stationery, and other authorized articles for the use of officers' schools at the several military posts; for purchase of commercial newspapers, market reports, and so forth; for the tableware and mess furniture for kitchens and mess halls, each and all for the enlisted men, including recruits; for forage, salt, and vinegar for the horses, mules, oxen, and other draft and riding animals of the Quartermaster Corps at the several posts and stations and with the armies in the field, for the horses of the several regiments of Cavalry and batteries of Artillery and such companies of Infantry and Scouts as may be mounted, and for remounts and for the authorized number of

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Regular Supplies of the Army—Continued. officers' horses, including bedding for the animals; for seeds and implements required for the raising of forage at remount depots and on military reservations in the Hawaiian, Philippine, and Panama Canal Departments, and for labor and expenses incident thereto, including, when specifically authorized by the Secretary of War, the cost of irrigation; for the purchase of implements and hire of labor for harvesting hay on military reservations; for straw for soldiers' bedding, stationery, typewriters and exchange of same, including blank books and blank forms for the Army, certificates for discharged soldiers, and for printing department orders and reports, [$10,274,278.50] *$10,069,129*, of which amount not exceeding $3,000,000 shall be available immediately for the procurement of fuel for the service of the fiscal year [1929] *1930 (U. S. C., p. 172, sec. 72; p. 219, sec. 1346; act Mar. 23, 1928, vol. 45, p. 332)*	$10,069,129.00	[1] $10,274,278.50

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Engineman and plant operator					2	$3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Foreman printer	1	$3,000	1	$3,000	1	2,800
Linotype operator	1	2,900	1	2,900	1	2,640
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman printer	2	2,600	2	2,600	2	2,400
Mechanical superintendent					1	3,000
Electrician					2	2,794
Engineman and plant operator					4	2,750
Salary range, $2,300 to $2,800; average, $2,550—						
Superintendent of printing	1	2,500	1	2,500	1	2,300
Printer	1	2,300	1	2,300	1	2,100
Linotype operator	1	2,300	1	2,300	1	2,100
Typewriter repairman	1	2,300	1	2,300	1	2,100
Pressman	1	2,300	1	2,300	1	2,100
Chief engineman and plant operator					2	2,700
Engineman and plant operator					4	2,545
Electrician					3	2,500
Chief engineman and plant operator					8	2,472
Steam fitter					2	2,430
Salary range, $2,000 to $2,500; average, $2,250—						
Photo-engraver	1	2,100	1	2,100	1	2,040
Linotype operator	3	2,100	3	2,100	3	1,947
Pressman	1	2,100	1	2,100	1	2,040
Printer	1	2,100	1	2,100	1	2,040
Typewriter repairman	2	2,040	2	2,040	2	1,960
Engineman and plant operator					6	2,200
Electrician					14	2,143
Assistant engineman and plant operator					4	2,115
Chief engineman and plant operator					1	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman printer	1	2,000	1	2,000	1	1,860
Linotype operator	1	2,000	1	2,000	1	1,860
Typewriter repairman	1	2,000	1	2,000	1	1,840
Blacksmith					1	2,040
Mechanic					2	2,010
Steam fitter and pipe fitter					6	2,003
Chief engineman and plant operator					1	1,980
Electrician					26	1,969
Engineman and plant operator					20	1,914
Foreman					2	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Shop superintendent	1	1,920	1	1,920	1	1,800
Typewriter repair man	4	1,905	4	1,905	4	1,785
Salary range, $1,680 to $1,980; average, $1,830—						
Typewriter repair man	3	1,800	3	1,800	3	1,653
Printer	3	1,800	3	1,800	3	1,680
Linotype operator	1	1,800	1	1,800	1	1,680
Electrician					28	1,782
Steam fitter and pipe fitter					7	1,766
Engineman and plant operator					21	1,750
Mechanic					1	1,740
Assistant engineman and plant operator					8	1,695
Chief engineman and plant operator					1	1,680
Fireman					6	1,680
Oiler and water tender					2	1,680
Salary range, $1,620 to $1,920; average, $1,700—						
Typewriter repair man	2	1,680	2	1,680	2	1,500
Proof reader	1	1,680	1	1,680	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Pressman	1	1,620	1	1,620	1	1,500
Oiler and water tender					0.5	1,680
Chief engineman and plant operator					1	1,640
Electrician					8	1,600
Engineman and plant operator					20.4	1,590
Steam fitter and pipe fitter					7	1,571
Assistant engineman and plant operator					2	1,530
Fireman					21	1,524
Foreman					1	1,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Regular Supplies of the Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Typewriter repair man	1	$1,560	1	$1,560	1	$1,440
Pressman	1	1,500	1	1,500	1	1,320
Printer	1	1,500	1	1,500	1	1,320
Salary range, $1,320 to $1,620; average, $1,470—						
Typewriter repair man	3	1,440	3	1,440	3	1,293
Proof reader	1	1,440	1	1,440	1	1,240
Electrician					2	1,440
Steam fitter and pipe fitter					2	1,440
Assistant engineman and plant operator					18	1,428
Fireman					34.5	1,392
Coal passer and ash handler					12	1,340
Salary range, $1,080 to $1,380; average, $1,230—						
Copyholder	1	1,200	1	1,200	1	1,080
Steam fitter and pipe fitter					2	1,310
Fireman					21.6	1,242
Engineman and plant operator					4	1,225
Laborer					11	1,205
Electrician					1	1,200
Foreman					1	1,200
Ice puller					1	1,140
Coal passer and ice puller					2.6	1,124
Engineman and plant operator					2.5	1,116
Fireman					19	1,105
Oiler and water tender					1	1,080
Salary range, $1,020 to $1,320; average, $1,170—						
Foreman printer	1	1,080	1	1,080	1	960
Typewriter repair man	1	1,020	1	1,020	1	900
Laborer					2	1,020
Salary range, $840 to $1,020; average, $950—						
Foreman					4	930
Salary range, $600 to $840; average, $720—						
Foreman					2	810
Ice puller					1	780
Fireman					3.3	720
Foreman					1	720
Assistant engineman and plant operator					8	603
Engineman and plant operator					2	600
Electrician					4	600
Salary range, $420 to $600; average, $510—						
Assistant foreman printer	1	570	1	570	1	540
Compositor	4	480	4	480	4	420
Pressman	2	480	2	480	2	420
Foreman					1	540
Engineman and plant operator					4	480
Assistant engineman and plant operator					7	463
Fireman					13.6	459
Laborer					2	422
Oiler and water tender					1	420
Salary range, $240 to $420; average, $330—						
Electrician helper					1	360
Oiler and water tender					8	360
Fireman					9	327
Assistant engineman and plant operator					4	310
Engineman and plant operator					2	285
Laborer					31	275
Foreman					1	203
Salary range, $60 to $420; average, $150—						
Laborer					4	147
Assistant engineman and plant operator					2	131
Fireman					3	126
Per diem employee (temporary)	1	1,830	1	1,830	0.3	1,630
Total average number of employees	54		54		555.3	
Total salaries and wages, field service		93,180		93,180		775,646
Deduct allowance value of quarters, subsistence, etc., furnished		300		300		14,652
01 Cash payment, salaries and wages		92,880		92,880		760,994
Supplies and materials:						
0200 Stationery, including blank books and blank forms		200,000		200,000		154,937
0200 Books for post schools and libraries, officers' and noncommissioned officers' schools		1,200		1,200		1,857
0200 Stationery for post schools and libraries, officers' and noncommissioned officers' schools		1,170		1,170		1,164
0220 Instruction supplies, Quartermaster Corps School		2,275		3,095		4,220
0220 Newspapers and periodicals, except for post libraries, and market reports		2,500		2,500		2,725
0230 Illuminating supplies for oil lamps and lanterns		3,500		3,500		3,164
0230 Fuel in kind		3,358,302		3,279,349		3,692,251
0250 Forage for animals		4,181,501		4,273,584		4,630,176
0280 Candles and matches		5,690		5,690		7,844
0280 Incandescent lamps and parts		65,791		65,791		106,795
0280 Appliances for handling and preparation of fuel		11,930		14,986		9,011

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Regular Supplies of the Army—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials—Continued.			
0280	Operating supplies for modern batteries, lighting and heating plants and ice and refrigerating plants	$62,730	$64,000	$38,349
0280	Ice for issue	152,877	127,417	118,623
0280	Picket rope, blacksmiths' and farriers' tools	5,000	6,000	4,577
0280	Tools, carpenters' and saddlers' sets	6,000	8,000	2,714
0280	Soap, issue	120,000	121,204	76,800
0280	Toilet paper and paper drinking cups	35,000	39,508	20,000
02	Total supplies and materials	8,215,466	8,216,994	8,875,207
08	Printing, including certificates for discharged soldiers	45,000	51,000	42,685
	Furnishing of heat, light, power, water, and electricity (service):			
1000	Heat	45,000	45,000	45,100
1070	Electric light and power service	942,189	947,874	1,008,332
1080	Field exercises	1,845	1,565	318
10	Total furnishing of heat, light, power, water, and electricity (service)	989,034	994,439	1,053,750
	Repairs and alterations:			
1200	Post bakeries, ice plants, and laundries, maintenance and repair of buildings			100,280
1200	Heating apparatus (other than stoves) maintenance and repair			522,539
1250	Reservation fences, maintenance and repair			54,099
1280	Coffee roasters, field ranges, rolling kitchens, bake ovens and apparatus, and appliances for cooking and serving food, maintenance and repair	25,884	27,382	29,182
1280	Laundry machinery, maintenance and repair			30,000
1280	Plant equipment, boiler and refrigeration, maintenance and repair			122,929
1280	Electric power equipment, including substations, maintenance and repair			121,380
1280	Warehousing equipment, maintenance and repair	15,000	13,000	11,117
1290	Electric wiring and fixtures in structures, transmission, distribution, and street lighting systems (when not otherwise provided for) maintenance and repair			416,112
1290	Gas distributing systems and apparatus, including piping in buildings, maintenance and repair			85,501
12	Total repairs and alterations	40,884	40,382	1,493,139
	Special and miscellaneous current expenses:			
1350	Cold storage			37,905
1375	Removal of garbage	8,167	8,167	7,917
1380	Care and protection of regular supplies	213,000	237,874	209,765
1380	Typewriters, exchange and repair of, except for branches whose appropriations provide therefor	50,000	50,000	19,860
1380	Shoeing animals	142,308	115,755	75,285
13	Total special and miscellaneous current expenses	413,475	411,796	350,732
	Equipment:			
3010	Ranges and cooking stoves and parts therefor	98,679	107,949	166,196
3010	Coffee roasters, field ranges, rolling kitchens, bake ovens and apparatus, and appliances for cooking and serving food, purchase of	41,000	93,164	15,896
3010	Mess furniture and equipment, including tableware	75,095	87,779	41,757
3010	Commissary chests and issue outfits	1,616	7,625	3,206
3010	Office furniture and filing equipment, except for branches whose appropriations provide therefor	35,000	30,000	82,096
3010	Furniture and equipment for post schools and libraries, officers' and noncommissioned officers' schools	1,000	1,000	998
3050	Heating stoves and parts therefor	30,000	70,980	29,468
3057	Laundry machinery, purchase of			12,000
30	Total equipment	347,390	398,497	351,617
			10,205,988	12,928,124
	Unobligated balance			7,910
	Reserve		75,000	
	Total	10,069,129	10,280,988	12,936,034

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Clothing and Equipage—		
Clothing and equipage: For cloth, woolens, materials, and for the purchase and manufacture of clothing for the Army, including retired enlisted men when ordered to active duty, for issue and for sale; for payment of commutation of clothing due to warrant officers of the Mine Planter Service and to enlisted men; for altering and fitting clothing and washing and cleaning when necessary; for operation of laundries, including purchase and repair of laundry machinery; for the authorized issues of laundry materials for use of general prisoners confined at military posts without pay or allowances, and for applicants for enlistment while held under observation; for equipment and repair of equipment of dry-cleaning plants, salvage and sorting storehouses, hat repairing shops, shoe repair shops, clothing repair shops, and garbage reduction works; for equipage, including authorized issues of toilet articles, barbers' and tailors' materials, for use of general prisoners confined at military posts without pay or allowances and applicants for enlistment while held under observation; issue of toilet kits to recruits upon their first enlistment, and issue of housewives to the Army; for expenses of packing and handling and similar necessaries; for [a suit of] *such articles of* citizen's outer clothing [and when necessary an overcoat, the cost of all not to exceed $30, to be issued] *as may be necessary, not to exceed a cost of $30 per person, to be issued under regulations to be prescribed by the Secretary of War* to each soldier discharged otherwise than honorably, to each enlisted man convicted by civil court for an offense resulting in confinement in a penitentiary or other civil prison, and to each enlisted man ordered interned by reason of the fact that he is an alien enemy, or, for the same reason, discharged without internment; for indemnity to officers and men of the Army for clothing and bedding, and so forth, destroyed since April 22, 1898, by order of medical officers of the Army for sanitary reasons, [$6,500,000] *$5,832,067*, of which amount not exceeding $36,000 shall be available immediately for the procurement of fuel for the service of the fiscal year [1929] *1930* (*U. S. C., p. 172, sec. 72; p. 199, sec. 831; act Mar. 23, 1928, vol. 45, p. 332*)	$5,832,067.00	[1] $6,500,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Laundry superintendent	1	$4,400	1	$4,400	1	$4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Laundry superintendent	2.7	3,700	2.7	3,700	2.7	3,600
Supervising inspector of textile equipment	1	3,700	1	3,700	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Laundry superintendent	4.6	3,543	4.6	3,543	4.6	3,343
Clothing designer					1	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Laundry superintendent	5.8	3,200	5.8	3,200	5.8	3,000
Supervising shoe inspector	1	3,200	1	3,200	1	3,000
Chief textile inspector	1	3,300	1	3,300	1	3,100
Chief musical instrument inspector	1	3,100	1	3,100	1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Laundry superintendent	2	2,900	2	2,900	2.5	2,709
Laundry operator	1	2,800	1	2,800	1	2,600
Inspector of textiles	2	2,900	2	2,900	2	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Laundry superintendent	8.3	2,600	8.3	2,600	8.3	2,400
Laundry operator	1	2,500	1	2,500	1	2,340
Inspector of textiles	2	2,600	2	2,600	2	2,400
Inspector of miscellaneous articles	1	2,500	1	2,500	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Laundry superintendent	4	2,300	4	2,300	4	2,100
Laundry operator	7.8	2,300	7.8	2,300	7.8	2,100
Inspector of clothing	3	2,288	3	2,288	3	2,088
Inspector of shoes and leather	11	2,200	11	2,200	11	2,000
Inspector of textiles	5	2,320	5	2,320	5	2,120
Inspector of rubber	1	2,200	1	2,200	1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Laundry operator	7.7	2,100	7.7	2,100	7.7	1,918
Inspector of textile equipment	1	2,000	1	2,000	1	1,860
Inspector of textiles	1	2,000	1	2,000	0.7	1,860
Inspector of miscellaneous articles	3	2,000	3	2,000	3	1,860
Inspector of hats	1	2,000	1	2,000	1	21,860
Inspector of musical instruments	2	2,000	2	2,000	2	1,860
Inspector of rubber	1	2,000	1	2,000	1	1,860
Inspector of clothing	7	2,057	7	2,057	6.2	1,880
Salary range, $1,800 to $2,100; average, $1,950—						
Laundry superintendent	10	2,000	10	2,000	10	1,800
Laundry operator	7.4	2,000	7.4	2,000	7.4	1,800
Mechanical draftsman	1	2,000	1	2,000	1	1,800
Inspector of textiles	1	1,800	1	1,800	4.8	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Laundry operator	30.5	1,845	30.5	1,845	30.5	1,725
Salary range, $1,620 to $1,920; average, $1,770—						
Laundry operator	6.5	1,740	6.5	1,740	6.5	1,620

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Clothing and Equipage—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Salary range, $1,500 to $1,800; average, $1,650—			
Laundry operator	26.6 $1,639	26.6 $1,639	26.6 $1,520
Inspector of shoes	4 1,500	4 1,500	7.7 1,500
Salary range, $1,440 to $1,740; average, $1,590—			
Laundry operator	34.7 1,555	34.7 1,555	34.7 1,440
Salary range, $1,320 to $1,620; average, $1,470—			
Laundry operator	34.2 1,463	34.2 1,463	34.2 1,349
Salary range, $1,260 to $1,560; average, $1,410—			
Laundry operator	10.1 1,385	10.1 1,385	10.1 1,270
Salary range, $1,200 to $1,500; average, $1,350—			
Laundry operator	33.5 1,315	33.5 1,315	33.5 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Laundry operator	54.1 1,222	54.1 1,222	54.1 1,107
Salary range, $1,020 to $1,320; average, $1,170—			
Laundry operator	41.6 1,182	41.6 1,182	41.6 1,067
Salary range, $840 to $1,020; average, $930—			
Laundry operator	237.5 1,007	237.5 1,007	237.5 892
Salary range, $600 to $840; average, $720—			
Laundry operator	334.8 771	334.8 771	334.8 716
Salary range, $420 to $600; average, $510—			
Laundry operator	238.4 543	238.4 543	244 488
Salary range, $240 to $420; average, $330—			
Laundry operator	215.3 360	215.3 360	151.3 379
Salary range less than $240—			
Laundry operator	23 208	23 208	86.5 216
Total average number of employees	1,435.1	1,435.1	1,448.1
Total salaries and wages, field service	1,371,431	1,371,431	1,271,162
Deduct allowance for subsistence, lodging, etc., furnished	6,224	6,224	6,224
Cash payment, salaries and wages	1,365,207	1,365,207	1,264,938
Payment of clothing allowance to enlisted men on discharge	1,927,919	1,830,653	1,625,000
01 Total personal services, including clothing allowance	3,293,126	3,195,860	2,889,938
Supplies and materials:			
0205 Issue of laundry materials for applicants for enlistment while under observation	20	20	
0205 Issue of laundry materials for general prisoners confined at posts without pay or allowances	20	20	
0240 Clothing for enlisted men, warrant officers, and Army nurses, including raw materials for the manufacture of same	1,437,634	2,246,840	2,509,394
0240 Citizens' outer clothing to cost not exceeding $30 to be issued to soldiers discharged otherwise than honorably	111,720	116,600	101,802
0280 Toilet articles, barbers' and tailors' materials, including housewives and toilet kits	8,550	8,550	3,793
0284 Badges, medals, trophies, etc	12,094	14,470	23,998
02 Total supplies and materials	1,570,038	2,386,500	2,638,987
Repairs and alterations:			
1290 Altering, fitting, cleaning, and repairing clothing, including purchase of tools, machinery, findings, etc	23,454	23,934	20,614
1290 Overhauling, cleaning, and repair of articles of textile and leather	51,833	36,968	61,059
12 Total repairs and alterations	75,287	60,902	81,673
Special and miscellaneous current expenses:			
1373 Supplies for operation of laundries, including work performed under contract	453,775	442,729	423,375
1380 Experimental purposes	4,250	2,250	7,594
1380 Packing and handling of clothing and equipage	40,000	39,226	53,768
13 Total special and miscellaneous current expenses	498,025	484,205	484,737
Equipment:			
3010 Textile equipment, such as tents, paulins, bed sheets, pillowcases, mattress covers, etc., including raw materials for the manufacture of same	155,757	155,757	222,998
3030 Personal equipment, including raw materials for the manufacture of same	29,418	26,320	634
3050 Miscellaneous articles of equipage not otherwise listed	138,396	138,396	156,850
3050 Musical instruments, including spare parts, repairs, and sheet music for bands	72,020	72,020	80,130
30 Total equipment	395,591	392,493	460,612
			6,555,947
Unobligated balance			16,048
Reserve		100,000	
Total	5,832,067	6,619,960	6,571,995

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Incidental Expenses of the Army—		
Incidental expenses of the Army: Postage; hire of laborers in the Quartermaster Corps, including the care of officers' mounts when the same are furnished by the Government; compensation of clerks and other employees of the Quartermaster Corps, and clerks, foremen, watchmen, and organist for the United States disciplinary barracks, and incidental expenses of recruiting; for the operation of coffee-roasting plants; for payment of entrance fees for Army rifle and pistol teams participating in competitions; for tests and experimental and development work and scientific research to be performed by the Bureau of Standards for the Quartermaster Corps; for lecture fees at the Army Music School and such additional expenditures as are necessary and authorized by law in the movements and operation of the Army and at military posts, and not expressly assigned to any other department (*U. S. C., p. 172, sec. 72; act Mar. 23, 1928, vol. 45, p. 333*)	$3,920,861.00	[1] $3,570,640.00

Departmental service	Estimated expenditures, 1930 appropriation: Average No.	Estimated expenditures, 1930 appropriation: Average Salary	Estimated expenditures, 1929 appropriation: Average No.	Estimated expenditures, 1929 appropriation: Average Salary	Expended and obligated, 1928: Average No.	Expended and obligated, 1928: Average Salary
					6	$15,000
Field service:						
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,750—						
Clerk	2	$3,550	2	$3,550	2	$3,350
Executive assistant	1	3,700	1	3,700	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Clerk	1	3,200	1	3,200	1	3,000
Executive assistant	1	3,200	1	3,200	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Adviser, technical	1	3,000	1	3,000	1	2,800
Clerk	16	2,932	16	2,932	16	2,725
Inspector	3	2,900	3	2,900	3	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Chemist	3	2,634	3	2,634	3	2,430
Clerk	50	2,626	50	2,626	50	2,424
Inspector	2	2,650	2	2,650	2	2,450
Packer	1	2,800	1	2,800	1	2,600
Technical expert	1	2,800	1	2,800	1	2,600
Warehouseman	1	2,700	1	2,700	1	2,500
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	89	2,385	89	2,385	89	2,181
Forage master	1	2,400	1	2,400	1	2,200
Inspector	4	2,350	4	2,350	4	2,150
Investigator	1	2,300	1	2,300	1	2,100
Storekeeper	1	2,300	1	2,300	1	2,100
Superintendent	2	2,350	2	2,350	2	2,150
Warehouseman	2	2,400	2	2,400	2	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	68	2,098	68	2,098	68	1,954
Coffee roaster	1	2,200	1	2,200	1	2,000
Forage master	2	2,100	2	2,100	2	1,920
Foreman	2	2,070	2	2,070	2	1,950
Inspector	7	2,098	2	2,098	7	1,950
Packer	1	2,100	1	2,100	1	1,950
Storekeeper	7	2,115	7	2,115	7	1,972
Superintendent	3	2,080	3	2,080	3	1,980
Truck repair man	1	2,100	1	2,100	1	1,920
Warehouseman	3	2,114	3	2,114	3	1,980
Watchman	1	2,040	1	2,040	1	1,980
Salary range, $1,860 to $2,200; average, $2,016—						
Batteryman	1	2,000	1	2,000	1	1,840
Clerk	29	1,995	29	1,995	29	1,860
Foreman	2	2,000	2	2,000	2	1,860
Guard	2	2,000	2	2,000	2	1,820
Inspector	8	2,000	8	2,000	8	1,860
Packer	1	2,000	1	2,000	1	1,860
Storekeeper	1	2,000	1	2,000	1	1,860
Superintendent warehouse	1	2,000	1	2,000	1	1,860
Truckman, electric	1	2,000	1	2,000	1	1,860
Warehouseman	5	2,000	5	2,000	5	1,860
Watchman	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Blacksmith	1	1,920	1	1,920	1	1,800
Clerk	85	1,880	85	1,880	85	1,757
Dispatcher	3	1,860	3	1,860	3	1,740
Draftsman	1	1,860	1	1,860	1	1,740
Electrician	2	1,860	2	1,860	2	1,740
Foreman	6	1,870	6	1,870	6	1,741
Inspector	1	1,860	1	1,860	1	1,740
Mechanic	2	1,890	2	1,890	2	1,770
Operator, crane	1	1,920	1	1,920	1	1,753
Packer	2	1,860	2	1,860	2	1,727
Storekeeper	4	1,875	4	1,875	4	1,754
Superintendent of labor	1	1,860	1	1,860	1	1,700
Superintendent of buildings	1	1,860	1	1,860	1	1,740
Truckmaster	1	1,860	1	1,860	1	1,740
Warehouseman	5	1,884	5	1,884	5	1,764
Watchman	2	1,800	2	1,800	2	1,640

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Incidental Expenses of the Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,680 to $1,980; average, $1,830—						
Checker	4	$1,800	4	$1,800	4	$1,680
Clerk	68	1,801	68	1,801	68	1,679
Foreman	1	1,800	1	1,800	1	1,680
Guard	1	1,800	1	1,800	1	1,640
Inspector	3	1,800	3	1,800	3	1,680
Mechanic	1	1,800	1	1,800	1	1,640
Operator, crane	1	1,800	1	1,800	1	1,680
Packer	7	1,800	7	1,800	7	1,657
Receiver	1	1,800	1	1,800	1	1,680
Sawyer	1	1,800	1	1,800	1	1,680
Storekeeper	4	1,800	4	1,800	4	1,680
Warehouseman	4	1,800	4	1,800	4	1,670
Watchman	1	1,800	1	1,800	1	1,640
Salary range, $1,620 to $1,920: average, $1,770—						
Blacksmith	1	1,680	1	1,680	1	1,560
Carpenter	2	1,710	2	1,710	2	1,575
Checker	3	1,720	3	1,720	3	1,600
Clerk	80	1,699	80	1,699	80	1,580
Laborer	2	1,710	2	1,710	2	1,590
Packer	6	1,680	6	1,680	6	1,556
Storekeeper	1	1,740	1	1,740	1	1,620
Timekeeper	1	1,680	1	1,680	1	1,560
Watchman	4	1,695	4	1,695	4	1,574
Salary range, $1,500 to $1,800; average, $1,650—						
Battery charger	1	1,620	1	1,620	1	1,500
Checker	9	1,620	9	1,620	9	1,500
Clerk	173	1,620	173	1,620	173	1,502
Elevator helper	1	1,620	1	1,620	1	1,500
Foremen	8	1,620	8	1,620	8	1,493
Guard	6	1,620	6	1,620	6	1,500
Laboratory man	1	1,620	1	1,620	1	1,500
Laborer	2	1,620	2	1,620	2	1,476
Librarian	1	1,500	1	1,500	1	1,620
Marker	1	1,620	1	1,620	1	1,500
Operator, mimeograph	3	1,620	3	1,620	3	1,500
Operator, multigraph	1	1,620	1	1,620	1	1,500
Packer	8	1,620	8	1,620	8	1,494
Storekeeper	7	1,620	7	1,620	7	1,500
Warehouseman	1	1,620	1	1,620	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Bale maker	1	1,500	1	1,500	1	1,335
Battery charger	1	1,560	1	1,560	1	1,440
Blacksmith	1	1,560	1	1,560	1	1,440
Checker	6	1,550	6	1,550	6	1,428
Clerk	165	1,537	165	1,537	165	1,417
Conductor, elevator	1	1,560	1	1,560	1	1,440
Electrician	1	1,560	1	1,560	1	1,440
Forage master	1	1,560	1	1,560	1	1,440
Foreman	10	1,542	10	1,542	10	1,442
Inspector	2	1,560	2	1,560	2	1,440
Laborer	22	1,508	22	1,508	22	1,381
Machinist	1	1,560	1	1,560	1	1,440
Messenger	2	1,500	2	1,500	2	1,380
Nurse	2	1,560	2	1,560	2	1,440
Operator, comptometer	1	1,500	1	1,500	1	1,380
Operator, mimeograph	1	1,500	1	1,500	1	1,380
Packer	21	1,537	21	1,537	21	1,408
Storekeeper	13	1,542	13	1,542	13	1,421
Superintendent	2	1,530	2	1,530	2	1,410
Warehouseman	6	1,560	6	1,560	6	1,440
Watchman	7	1,560	7	1,560	7	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Checker	1	1,440	1	1,440	1	1,320
Clerk	57	1,440	57	1,440	57	1,317
Foreman	2	1,440	2	1,440	2	1,380
Guard	23	1,440	23	1,440	23	1,300
Laborer	7	1,440	7	1,440	7	1,318
Marker	1	1,440	1	1,440	1	1,320
Messenger	1	1,440	1	1,440	1	1,320
Operator, mimeograph	1	1,440	1	1,440	1	1,320
Operator, telephone	2	1,440	2	1,440	2	1,320
Operator, tractor	1	1,440	1	1,440	1	1,292
Packer	12	1,440	12	1,440	12	1,318
Storekeeper	3	1,440	3	1,440	3	1,320
Timekeeper	1	1,440	1	1,440	1	1,440
Warehouseman	1	1,440	1	1,440	1	1,320
Watchman	74	1,440	74	1,440	74	1,300
Salary range, $1,260 to $1,560; average, $1,410—						
Checker	13	1,380	13	1,380	13	1,260
Clerk	54	1,380	54	1,380	54	1,261
Foreman	7	1,380	7	1,380	7	1,243
Forewoman	1	1,380	1	1,380	1	1,260
Guard	4	1,380	4	1,380	4	1,240
Janitor	4	1,380	4	1,380	4	1,245
Laborer	50	1,380	50	1,380	50	1,259
Messenger	10	1,380	10	1,380	10	1,256
Operator, addressograph	1	1,380	1	1,380	1	1,260
Operator, mimeograph	2	1,380	2	1,380	2	1,260
Operator, crane	1	1,380	1	1,380	1	1,260
Operator, multigraph	1	1,380	1	1,380	1	1,260
Packer	62	1,380	62	1,380	62	1,240

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Incidental Expenses of the Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,260 to $1,560; average, $1,410—Con.						
Storekeeper	1	$1,380	1	$1,380	1	$1,260
Warehouseman	5	1,380	5	1,380	5	1,260
Watchman	42	1,380	42	1,380	51	1,250
Salary range, $1,200 to $1,500; average, $1,350—						
Checker	4	1,320	4	1,320	4	1,200
Clerk	41	1,309	41	1,309	41	1,209
Conductor, elevator	1	1,320	1	1,320	1	1,200
Guard	11	1,265	11	1,265	11	1,143
Janitor	8	1,283	8	1,283	8	1,163
Laborer	140	1,275	140	1,275	152	1,145
Messenger	19	1,288	19	1,288	19	1,166
Operator, crane	1	1,320	1	1,320	1	1,200
Operator, elevator	2	1,260	2	1,260	2	1,140
Operator's helper	1	1,260	1	1,260	1	1,095
Operator mimeograph	2	1,320	2	1,320	2	1,200
Operator, telephone	1	1,260	1	1,260	1	1,140
Packer	108	1,263	108	1,263	108	1,102
Storekeeper	3	1,320	3	1,320	3	1,190
Translator	1	1,320	1	1,320	1	1,200
Watchman	7	1,311	7	1,311	7	1,192
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	2	1,080	2	1,080	2	1,050
Examiner	4	1,020	4	1,020	4	900
Fireman	1	1,140	1	1,140	1	1,080
Foreman	7	1,082	7	1,082	7	1,031
Groom	1	1,080	1	1,080	1	960
Janitress	2	1,020	2	1,020	2	876
Janitor	13	1,126	13	1,126	13	1,006
Laborer	127	1,106	127	1,106	127	1,000
Messenger	7	1,071	7	1,071	7	970
Operator, elevator	1	1,140	1	1,140	1	1,000
Operator, mimeograph	1	1,080	1	1,080	1	960
Porter	2	1,110	2	1,110	2	1,020
Packer					6	1,097
Scavenger	3	1,040	3	1,040	3	876
Storekeeper	1	1,020	1	1,020	1	1,020
Translator	1	10,80	1	1,080	1	960
Warehouseman	1	1,140	1	1,140	1	1,020
Watchman	50	1,181	50	1,181	50	1,070
Salary range, $840 to $1,020; average, $930—						
Charwoman	8	930	8	930	8	800
Checker	4	930	4	930	4	810
Clerk	12	894	12	894	12	864
Draftsman	1	960	1	960	1	840
Folder	1	960	1	960	1	840
Groom	1	840	1	840	1	840
Janitor	2	960	2	960	2	840
Laborer	112	908	112	908	116	791
Messenger	3	920	3	920	3	800
Porteress	5	960	5	960	5	840
Scavenger	2	960	2	960	2	810
Storekeeper	1	1,020	1	1,020	1	900
Teamster	2	960	2	960	2	840
Salary range, $600 to $840; average, $720—						
Charwoman	14	673	14	673	14	593
Checker	3	720	3	720	3	680
Clerk	14	677	14	677	14	654
Foreman	4	630	4	630	4	630
Janitor	8	698	8	698	8	657
Laborer	48	706	48	706	60	687
Messenger	4	727	4	727	4	690
Scavanger	2	750	2	750	2	710
Timekeeper	1	660	1	660	1	576
Translator	2	780	2	780	2	750
Salary range, $420 to $600; average, $510—						
Blacksmith	1	510	1	510	1	450
Butcher	1	510	1	510	1	450
Capataz	2	510	2	510	2	465
Charwoman	1	570	1	570	1	540
Checker	3	530	3	530	3	480
Clerk	43	536	43	536	43	484
Door man	1	570	1	570	1	570
Foreman	10	522	10	522	10	465
Interpreter	1	540	1	540	1	476
Janitor	2	540	2	540	2	480
Laborer	45	496	45	496	50	449
Messenger	3	500	3	500	3	440
Salesman	5	504	5	504	5	33
Salary range, $240 to $420; average, $330—						
Butcher	1	420	1	420	1	390
Capataz	1	360	1	360	1	300
Caretaker	2	490	2	390	2	360
Charwoman	2	330	2	330	2	330
Checker	4	337	4	337	4	292
Clerk	19	374	19	374	19	332
Foreman	1	360	1	360	1	300
Interpreter	1	390	1	390	1	373
Janitor	11	300	11	300	11	241
Laborer	111	323	111	323	121	271
Messenger	5	566	5	566	5	307
Salesman	2	420	2	420	2	360

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Incidental Expenses of the Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $240 to $420; average, $330—Contd.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Slip writer	1	$330	1	$330	1	$279
Teacher	7	334	7	334	7	294
Warehouseman	1	300	1	300	1	240
Salary range, less than $240—						
Charwoman	1	120	1	120	1	60
Gatekeeper	1	109	1	109	1	49
Janitor	10	195	10	195	10	144
Janitress	1	160	1	160	1	100
Laborer	25	161	25	161	25	131
Messenger	2	90	2	90	2	45
Watchman	2	120	2	120	2	60
Total average number of employees	2,738		2,738		2,802	
Total salaries and wages, field service		3,753,655		3,766,202		3,494,413
Deduct allowance value of subsistence, lodging, etc., furnished		18,763		18,763		18,763
01 Total personal services		3,734,892		3,747,439		3,490,650
The difference between 1930 and 1929 is due to decrease in force, $12,547.						
05 Postage		5,400		5,400		5,394
Special and miscellaneous current expenses:						
1380 Incidental expenses of recruiting		63,750		63,750		56,876
1380 Additional expenditures as are necessary and authorized by law in the movement and operation of the Army, and at military posts, and not expressly assigned to any other department		85,527		76,888		61,694
13 Total special and miscellaneous current expenses		149,277		140,638		118,570
Total		3,889,569		3,893,477		3,614,614
Add amounts transferred to other departments and establishments:						
Bureau of Standards, to cover cost of experimental and development work		29,042		10,000		10,000
Department of Agriculture, for training and supervision of members of Veterinary Corps licensed as hay inspectors		2,250				
						3,624,614
Unobligated balance						2,110
Total		3,920,861		3,903,477		3,626,724

Army Transportation—

Army transportation: For transportation of the Army and its supplies, including retired enlisted men when ordered to active duty; of authorized baggage, including that of retired officers, warrant officers, and enlisted men when ordered to active duty and upon relief therefrom, and including packing and crating; of recruits and recruiting parties; of applicants for enlistment between recruiting stations and recruiting depots; of necessary agents and other employees, including their traveling expenses; of dependents of officers and enlisted men as provided by law; of discharged prisoners, and persons discharged from Saint Elizabeths Hospital after transfer thereto from the military service, to their homes (or elsewhere as they may elect): *Provided*, That the cost in each case shall not be greater than to the place of last enlistment; of horse equipment; and of funds for the Army; for the purchase or construction, not exceeding **[**$62,000**]** *$200,000*, alteration, operation, and repair of boats and other vessels; for wharfage, tolls, and ferriages; for drayage and cartage; for the purchase, manufacture (including both material and labor), maintenance, hire, and repair of pack saddles and harness; for the purchase, hire, operation, maintenance, and repair of wagons, carts, drays, other vehicles, and horse-drawn and motor-propelled passenger-carrying vehicles required for the transportation of troops and supplies and for official military and garrison purposes; for purchase and hire of draft and pack animals, including replacement of unserviceable animals; for travel allowances to officers and enlisted men on discharge; to officers of National Guard on discharge from Federal service as prescribed in the act of March 2, 1901 (*U. S. C., p. 197, sec. 751*); to enlisted men of National Guard on discharge from Federal service, as prescribed in amendatory act of September 22, 1922 (*U. S. C., p. 197, sec. 752*); and to members of the National Guard who have been mustered into Federal service and discharged on account of physical disability; in all, **[**$17,464,551**]** *$16,843,882*, of which amount not exceeding $2,000,000 shall be available

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Army Transportation—Continued.		
immediately for the procurement and transportation of fuel for the service of the fiscal year [1929] *1930.*		
No money appropriated by this act shall be expended for the hire, operation, maintenance, or repair of any motor-propelled vehicle which shall be employed wholly or in part for personal, social, or similar use, except such use as is prescribed by order for [the transportation of] *transporting children of Army personnel to and from school, and* Army personnel in connection with the recreational activities of the Army.		
None of the funds [appropriated or made available in this act] *in this appropriation* shall be used for the purchase *or exchange* of motor-propelled freight-carrying *or passenger-carrying* vehicles for the Army, except those that are purchased solely for experimental purposes, [nor shall any of such funds be used for the purchase or exchange of more than four hundred and fifty-eight motor-propelled passenger-carrying vehicles (at a cost not to exceed $1,000 each, including the value of a vehicle exchanged) and ten such vehicles (at a cost not exceeding $2,500 each, including the value of a vehicle exchanged) for the Army in excess of those that are purchased solely for experimental purposes] *in excess of the following quantities and costs per vehicle, including the value of a vehicle exchanged: Twenty-four freight-carrying vehicles at $6,000 each, one hundred such vehicles at $3,000 each, fifteen ambulances at $3,000 each, ten passenger-carrying vehicles at $2,500 each, fifty such vehicles at $1,500 each, and sixty solo motor cycles at $325 each (U. S. C., p. 172, sec. 72; p. 197, secs. 751, 752; act Mar. 23, 1928, vol. 45, p. 333)*	$16,843,882.00	[1] $17,464,551.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
ANIMAL-DRAWN TRANSPORTATION						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief packer	1	$2,700	1	$2,700	1	$2,500
Salary range, $2,300 to $2,800; average, $2,550—						
Chief inspector of leather and harness	1	2,600	1	2,600	1	2,400
Assistant chief packer	1	2,500	1	2,500	1	2,300
Saddler	1	2,400	1	2,400	1	2,130
Superintendent of corrals	1	2,400	1	2,400	1	2,120
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent of stables	1	2,100	1	2,100	1	2,040
Warehouseman	1	2,100	1	2,100	1	2,040
Wheelwright	2	2,100	2	2,100	2	1,970
Wagonmaster	2	2,100	2	2,100	2	1,920
Harness maker	3	2,067	3	2,067	3	1,973
Superintendent of transportation	2	2,050	2	2,050	2	1,950
Clerk	2	2,050	2	2,050	2	1,890
Packmaster	2	2,040	2	2,040	2	1,932
Blacksmith	3	2,000	3	2,000	3	1,833
Salary range, $1,860 to $2,200; average, $2,016.67—						
Superintendent of transportation	1	1,920	1	1,920	1	1,800
Saddler	2	1,920	2	1,920	2	1,770
Packmaster	4	1,920	4	1,920	4	2,752
Horseshoer	3	1,880	3	1,880	3	1,760
Blacksmith	6	1,870	6	1,870	6	1,740
Harness maker	1	1,860	1	1,860	1	1,740
Wheelwright	1	1,860	1	1,860	1	1,740
Trainmaster	2	1,860	2	1,860	2	1,720
Salary range, $1,800 to $2,100; average, $1,950—						
Trainmaster	1	1,800	1	1,800	1	1,680
Wheelwright	1	1,800	1	1,800	1	1,680
Blacksmith	4	1,800	4	1,800	4	1,658
Horseshoer	3	1,800	3	1,800	3	1,658
Saddler	2	1,800	2	1,800	2	1,640
Superintendent of transportation	1	1,800	1	1,800	1	1,640
Farrier	1	1,800	1	1,800	1	1,640
Cargador	3	1,800	3	1,800	3	1,632
Salary range, $1,680 to $1,980; average, $1,830—						
Instructor	1	1,740	1	1,740	1	1,620
Harness maker	1	1,740	1	1,740	1	1,615
Wagon master	1	1,740	1	1,740	1	1,600
Blacksmith	4	1,710	4	1,710	4	1,590
Clerk	1	1,680	1	1,680	1	1,560
Forage master	1	1,680	1	1,680	1	1,560
Saddler	1	1,680	1	1,680	1	1,560
Teamster	2	1,680	2	1,680	2	1,560
Salary range, $1,620 to $1,920; average, $1,770—						
Wheelwright	1	1,620	1	1,620	1	1,500
Horseshoer	2	1,620	2	1,620	2	1,500
Blacksmith	7	1,620	7	1,620	7	1,494
Laborer	1	1,620	1	1,620	1	1,492
Teamster	1	1,620	1	1,620	1	1,492
Packer	17	1,620	17	1,620	17	1,452
Cook	3	1,620	3	1,620	3	1,452
Salary range, $1,500 to $1,800; average, $1,650—						
Corral foreman	1	1,560	1	1,560	1	1,440
Forage master	1	1,560	1	1,560	1	1,440
Harness maker	1	1,560	1	1,560	1	1,440

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Army Transportation—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
ANIMAL-DRAWN TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,800; average, $1,650—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Painter	1	$1,560	1	$1,560	1	$1,440
Saddler	1	1,560	1	1,560	1	1,440
Assistant corral boss					1	1,440
Trainmaster	1	1,560	1	1,560	1	1,440
Laborer	2	1,560	2	1,560	2	1,408
Stableman	1	1,560	1	1,560	1	1,400
Blacksmith	9	1,553	9	1,553	9	1,428
Wheelwright	5	1,548	5	1,548	5	1,420
Horseshoer	5	1,548	5	1,548	5	1,418
Examiner of harness	1	1,500	1	1,500	1	1,380
Wagon master	3	1,500	3	1,500	3	1,341
Packer	2	1,500	2	1,500	2	1,332
Salary range, $1,440 to $1,740; average, $1,590—						
Blacksmith	1	1,440	1	1,440	1	1,320
Laborer	2	1,440	2	1,440	2	1,320
Stenographer	1	1,440	1	1,440	1	1,320
Teamster	11	1,440	11	1,440	11	1,316
Salary range, $1,320 to $1,620; average, $1,470—						
Stableman	5	1,380	5	1,380	5	1,260
Harness maker	1	1,380	1	1,380	1	1,240
Blacksmith	2	1,350	2	1,350	2	1,220
Laborer	7	1,346	7	1,346	7	1,198
Teamster	7	1,339	7	1,339	8	1,183
Messenger	1	1,320	1	1,320	1	1,200
Wagon master	1	1,320	1	1,320	1	1,180
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	1	1,300	1	1,300	1	1,200
Assistant wagon master	1	1,260	1	1,260	1	1,140
Forage master	1	1,260	1	1,260	1	1,140
Laborer	1	1,260	1	1,260	1	1,140
Stableman	1	1,260	1	1,260	1	1,140
Watchman	1	1,260	1	1,260	1	1,140
Teamster	15	1,260	15	1,260	16	1,136
Salary range, $1,200 to $1,500; average, $1,350—						
Teamster	1	1,200	1	1,200	1	1,080
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	5	1,140	5	1,140	5	1,080
Wagon master	1	1,140	1	1,140	1	1,080
Blacksmith	2	1,140	2	1,140	2	1,026
Watchman	4	1,125	4	1,125	4	1,014
Teamster	29	1,111	29	1,111	30	986
Range rider	1	1,080	1	1,080	1	960
Salary range, $1,020 to $1,320; average, $1,170—						
Stableman	1	1,020	1	1,020	1	900
Teamster	1	1,020	1	1,020	1	900
Salary range, $840 to $1,020; average, $930—						
Teamster	19	960	19	960	18	840
Salary range, $600 to $840; average, $720—						
Blacksmith helper	1	750	1	750	1	720
Stableman	3	750	3	750	3	720
Laborer	4	720	4	720	4	675
Teamster	5	714	5	714	5	678
Cook	1	690	1	690	1	624
Blacksmith	5	672	5	672	5	612
Typist	1	660	1	660	1	600
Salary range, $420 to $600; average, $510—						
Laborer	1	582	1	582	1	582
Saddler	2	555	2	555	2	510
Wheelwright	1	540	1	540	1	480
Blacksmith	1	510	1	510	1	450
Horseshoer	2	510	2	510	2	450
Salary range, $240 to $420; average, $330—						
Teamster	72	327	72	327	69	267
Stableman	1	300	1	300	1	240
Laborer	20	281	20	281	20	243
Total average number of employees	381		381		381	
Total salaries and wages, field service		437,313		437,313		399,498
Deduct allowance value of quarters, subsistence, etc., furnished		21,280		21,280		22,198
01 Cash payment, salaries and wages		416,033		416,033		377,300
11 Draft and pack animals (hire)		200		200		11
12 Repair and maintenance of animal-drawn vehicles and harness		243,971		458,335		226,060
Equipment:						
3001 Animal-drawn vehicles and spare parts, purchase of		15,950		18,690		12,976
3041 Draft and pack animals, purchase of and expenses incident thereto		165,000		280,500		223,910
3053 Harness and horse equipment, purchase of		90,634		129,225		27,682
30 Total equipment		271,584		428,415		264,568
Total		931,788		1,302,983		867,939

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Army Transportation—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
WATER TRANSPORTATION						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Master	6	$4,500	6	$4,500		
Salary range, $3,800 to $4,400; average, $4,100—						
Marine superintendent	3	4,333	3	4,333	2	$4,200
Superintending engineer	1	4,200	1	4,200		
Chief engineer	6	4,080	6	4,080	5	4,080
Master	6	3,890	6	3,890	9	4,326
Salary range, $3,500 to $4,000; average, $3,750—						
Engineer	2	3,700	2	3,700		
Master	2	3,700	2	3,700	2	3,495
Superintending engineer	2	3,700	2	3,700	3	3,600
Chief engineer	1	3,600	1	3,600	3	3,580
Marine superintendent	1	3,500	1	3,500	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Chief engineer	2	3,352	2	3,352		
Master	3	3,233	3	3,233	3	3,240
Port steward	1	3,200	1	3,200	1	3,000
Quartermaster agent	4	3,200	4	3,200	4	2,940
Salary range, $2,900 to $3,400; average, $3,150—						
Chief engineer	1	3,100	1	3,100	3	3,131
First officer	1	3,100	1	3,100		
Mate	1	3,100	1	3,100		
Master	7	3,014	7	3,014	7	2,822
Engineer	4	2,950	4	2,950	2	3,180
Clerk	3	2,933	3	2,933		
Chief stevedore	1	2,900	1	2,900	1	2,700
Inspector vessels	1	2,900	1	2,900	1	2,700
Marine superintendent					1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
First officer	9	2,764	9	2,764	10	2,766
First assistant engineer	10	2,748	10	2,748	8	2,745
Chief engineer	3	2,700	3	2,700	8	2,497
Purveyor	1	2,700	1	2,700		
Clerk	2	2,700	2	2,700	1	2,700
Master	14	2,664	14	2,664	18	2,482
Engineer	8	2,650	8	2,650		
Mate	2	2,650	2	2,650	2	2,400
Chief steward	6	2,640	6	2,640	5	2,640
Quartermaster clerk	7	2,600	7	2,600	6	2,340
Pier superintendent	1	2,600	1	2,600	1	2,400
Chief clerk					1	2,800
General storekeeper					1	2,640
Salary range, $2,300 to $2,800; average, $2,550—						
First officer	1	2,500	1	2,500	1	2,310
Marine engineer	1	2,500	1	2,500		
Foreman machinist	1	2,500	1	2,500	1	2,240
Master engineer	1	2,500	1	2,500		
Engineer	12	2,483	12	2,483	7	2,451
Second assistant engineer	10	2,445	10	2,445	10	2,418
Second officer	9	2,433	9	2,433	8	2,415
Master	4	2,425	4	2,425	2	2,280
Master deck hand	1	2,400	1	2,400	1	1,980
First assistant engineer	2	2,400	2	2,400	1	2,460
Chief longshoreman	1	2,400	1	2,400	1	2,200
Crane operator	1	2,400	1	2,400		
Assistant engineer	5	2,380	5	2,380	5	2,208
Clerk	4	2,350	4	2,350		
Mate	4	2,325	4	2,325	5	2,184
Clerk-embalmer	6	2,300	6	2,300	6	1,920
Draftsman	1	2,300	1	2,300		
Tug dispatcher	1	2,300	1	2,300	1	2,100
Principal clerk					1	2,500
Master and engineer					1	2,340
Salary range, $2,000 to $2,500; average, $2,250—						
Third assistant engineer	14	2,213	14	2,213	14	2,203
Third officer	12	2,202	12	2,202	13	2,199
Chief steward	3	2,201	3	2,201	2	2,220
Engineer oiler	1	2,200	1	2,200		
Timekeeper	1	2,200	1	2,200		
Chief stevedore	1	2,200	1	2,200	1	2,000
Fourth officer	1	2,190	1	2,190		
Fourth assistant engineer	3	2,150	3	2,150		
Loco crane operator	2	2,100	2	2,100		
Principal clerk	1	2,100	1	2,100		
Master	2	2,100	2	2,100	3	2,012
Marine gas engineer	1	2,100	1	2,100		
Engineer	3	2,100	3	2,100	6	2,293
Assistant engineer	1	2,100	1	2,100	1	2,040
Checker	3	2,080	3	2,080		
Clerk	4	2,025	4	2,025	6	2,133
Marine draftsman	1	2,000	1	2,000	1	1,860
Wharfinger	1	2,000	1	2,000	1	2,100
Chief engineer					5	2,286
First assistant engineer					1	2,310
Salary range, $1,860 to $2,200; average, $2,016.67—						
Chief cook	4	1,992	4	1,992	5	1,992
Chief steward	1	1,980	1	1,980	2	1,982
Sheet metal worker	1	1,953	1	1,953	1	1,953
Ships joiner	7	1,953	7	1,953	2	1,953
Engineer	2	1,920	2	1,920	4	1,985
Assistant engineer	1	1,920	1	1,920	1	2,010

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Army Transportation—Continued.								
WATER TRANSPORTATION—continued								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $1,860 to $2,200; average, $2,016.67—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Marine gas engineer	1	$1,920	1	$1,920	1	$1,920		
Checker	1	1,920	1	1,920	3	1,900		
Mate	6	1,910	6	1,910	6	1,790		
Clerk	6	1,880	6	1,880	7	1,877		
Master	3	1,880	3	1,880	2	1,740		
Fireman	1	1,860	1	1,860				
First officer	1	1,860	1	1,860	2	1,710		
Buyer	1	1,860	1	1,860	1	1,680		
Electrician	1	1,860	1	1,860	1	1,740		
Quartermaster purveyor					1	1,860		
Wharfinger					1	1,860		
Truckmaster					1	2,040		
Welder					1	1,953		
Coal inspector					1	1,860		
Salary range, $1,800 to $2,100; average, $1,950—								
Machinists	3	1,802	3	1,802	3	1,802		
Plumber	2	1,802	2	1,802	2	1,802		
Blacksmith	1	1,802	1	1,802	1	1,802		
Deck hand	2	1,800	2	1,800				
Oiler	6	1,800	6	1,800	3	1,680		
Checker	2	1,800	2	1,800	3	1,740		
Storekeeper	1	1,800	1	1,800	1	1,680		
Fireman	7	1,800	7	1,800	5	1,680		
Chauffeur	1	1,800	1	1,800	1	1,640		
Stenographer	1	1,800	1	1,800				
Clerk	2	1,800	2	1,800	8	1,687		
Inspector	1	1,800	1	1,800				
Engineer					2	1,800		
Clerk wharfinger					1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—								
Chief baker	5	1,752	5	1,752	5	1,752		
Fireman	2	1,740	2	1,740				
Assistant engineer	2	1,740	2	1,740	5	1,782		
Foreman laborer	1	1,680	1	1,680	1	1,570		
Stenographer-typist	2	1,680	2	1,680	1	1,500		
Checker	4	1,680	4	1,680	4	1,560		
Cook	1	1,680	1	1,680	1	1,560		
Stenographer	3	1,680	3	1,680				
Coal passer					1	1,680		
Inspector miscellaneous supplies					1	1,680		
Deck seaman					1	1,500		
Oiler					1	1,500		
Clerk					1	1,548		
Salary range, $1,500 to $1,800; average, $1,650—								
Laborer	3	1,640	3	1,640	2	1,492		
Boat repair man	2	1,620		1,620	2	1,500		
Dispatcher	1	1,620		1,620				
Deck hand	27	1,597	27	1,597	27	1,500		
Clerk	13	1,594	13	1,594	9	1,413		
Oiler	16	1,563	16	1,563	17	1,430		
Checker and paymaster	1	1,560	1	1,560				
Assistant engineer	1	1,560	1	1,560				
Marine engineer	1	1,560	1	1,560	1	1,440		
Cook	1	1,560	1	1,560				
Fireman	11	1,560	11	1,560	10	1,614		
Superintendent-laborer	1	1,560	1	1,560	1	1,440		
Watchman	1	1,560	1	1,560				
Scow captain	5	1,560	5	1,560	5	1,440		
Autotruck driver	1	1,560	1	1,560	1	1,440		
Assistant foreman packer	1	1,560	1	1,560	1	1,440		
Seaman	6	1,560	6	1,560	6	1,440		
Electrician	9	1,540	9	1,540	8	1,530		
Refrigerating engineer	7	1,530	7	1,530	6	1,530		
Junior engineer	3	1,530	3	1,530				
Second steward	6	1,518	6	1,518	5	1,512		
Typist					1	1,560		
Assistant truckmaster					1	1,640		
Cook and steward					1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Deck engineer	7	1,470	7	1,470	6	1,470		
Boilermaker	5	1,470	5	1,470	4	1,392		
Plumber	6	1,470	6	1,470	5	1,470		
Cook	1	1,452	1	1,452	3	1,438		
Chief butcher	5	1,452	5	1,452	5	1,452		
Cook and banker	1	1,452	1	1,452	1	1,452		
Chief cook	1	1,452	1	1,452				
Clerk	2	1,440	2	1,440				
Typist	1	1,440	1	1,440				
Chief watchman	1	1,440	1	1,440	2	1,380		
Fireman	2	1,440	2	1,440	14	1,410		
Fireman-oiler	1	1,440	1	1,440				
Clerk-typist	1	1,440	1	1,440				
Porter					1	1,440		
Stenographer-typist					2	1,440		
Clerk-stenographer					1	1,440		
Checker					1	1,440		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Army Transportation—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
WATER TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,320 to $1,620; average, $1,470—						
Second cook	7	$1,392	7	$1,392	6	$1,392
Machinist	6	1,382	6	1,382	5	1,380
Cook	1	1,380	1	1,380		
Second engineer	1	1,380	1	1,380		
Deck engineer	1	1,380	1	1,380	1	1,290
Launch dispatcher	1	1,380	1	1,380	1	1,260
Typist	1	1,380	1	1,380		
Clerk	1	1,380	1	1,380	1	1,300
Packer	4	1,380	4	1,380	4	1,240
Watchman	2	1,380	2	1,380	2	1,240
Fireman	9	1,373	9	1,373	9	1,250
Assistant electrician	6	1,370	6	1,370	5	1,362
Deck hand	9	1,320	9	1,320	14	1,436
Stenographer	1	1,320	1	1,320		
Second assistant engineer	1	1,320	1	1,320	2	1,275
Messman	1	1,320	1	1,320	1	1,200
Chief baker					1	1,332
Salary range, $1,260 to $1,560; average, $1,410—						
Second cabin steward	5	1,272	5	1,272	5	1,272
Third steward	6	1,272	6	1,272	5	1,272
First assistant storekeeper	5	1,272	5	1,272	4	1,272
Third cook	6	1,272	6	1,272	5	1,272
Ship's cook	5	1,272	5	1,272	6	1,272
Second baker	6	1,272	6	1,272	5	1,272
Chief Army cook	5	1,272	5	1,272	5	1,272
Yardmaster	1	1,260	1	1,260	1	1,100
Janitor	1	1,260	1	1,260	1	1,140
Laborer	1	1,260	1	1,260	1	1,140
Messenger	2	1,260	2	1,260	3	1,180
Checker	1	1,260	1	1,260	1	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Assistant ship's cook	1	1,242	1	1,242		
Assistant refrigerating engineer	4	1,230	4	1,230	5	1,242
Carpenter	8	1,212	8	1,212	8	1,212
Second cook	1	1,212	1	1,212	3	1,212
Chief butcher	1	1,212	1	1,212		
Chief cook	1	1,212	1	1,212		
Ship's cook	1	1,212	1	1,212		
Second Army cook	5	1,212	5	1,212	5	1,212
Cook and baker	1	1,212	1	1,212		
Machinist	3	1,201	3	1,201		
Sheet-metal worker's helper					1	1,201
Blacksmith's helper					1	1,201
Deck hand					8	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Boatswain	8	1,152	8	1,152	8	1,152
Assistant ship's cook	3	1,152	3	1,152	4	1,152
Second butcher	6	1,152	6	1,152	5	1,152
Third cook	1	1,152	1	1,152		
Deck hand	2	1,140	2	1,140	2	1,080
Clerk	2	1,140	2	1,140	1	1,020
Chief caretaker	1	1,140	1	1,140	1	1,080
Water tender	33	1,122	33	1,122	33	1,122
Oiler	42	1,122	42	1,122	41	1,117
Wheelman	31	1,092	31	1,092	31	1,092
Master-at-arms	11	1,092	11	1,092	10	1,092
Deck yeoman	5	1,092	5	1,092	5	1,092
Chief pantryman	4	1,092	4	1,092	5	1,092
First pantryman	1	1,092	1	1,092		
Storekeeper	11	1,092	11	1,092	11	1,092
Fourth cook					1	1,092
Laborer	8	1,087	8	1,087	1	1,020
Launch operator	1	1,080	1	1,080	1	1,080
Fireman	4	1,080	4	1,080		
Seaman	6	1,080	6	1,080		
Messenger					1	1,080
Salary range, $1,020 to $1,320; average, $1,170—						
Fireman	50	1,033	50	1,033	68	1,043
Third Army cook	1	1,032	1	1,032	1	1,032
Librarian	1	1,032	1	1,032		
Second assistant storekeeper	6	1,032	6	1,032	3	1,052
Steward yeoman	5	1,032	5	1,032	5	1,032
Second pantryman	5	1,032	5	1,032	5	1,032
Fifth cook	1	1,032	1	1,032	1	1,032
Third butcher	1	1,032	1	1,032	1	1,032
Water tender	3	1,022	3	1,022	11	900
Oiler	3	1,022	3	1,022	2	840
Clerk	1	1,020	1	1,020	2	900
Draftsman	1	1,020	1	1,020		
Assistant foreman, machinist	1	1,020	1	1,020	1	900
Messenger	1	1,020	1	1,020	1	900
Locomotive crane engineer					1	1,020
Salary range, $840 to $1,020; average, $930—						
Seaman	126	1,002	126	1,002	126	997
Coal passer	5	991	5	991	20	958
Third baker	5	972	5	972	5	972
Fourth baker	5	972	5	972	5	972
Pantryman	8	972	8	972	8	972

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Army Transportation—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
WATER TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $840 to $1,020; average, $930—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Linen man	1	$972	1	$972		
Fourth butcher	1	972	1	972		
Master	3	960	3	960	2	$810
Typist	1	960	1	960	2	840
Wiper	21	942	21	942	21	942
Stewardess	7	912	7	912	6	912
Scullion	12	912	12	912	12	912
Fourth pantryman	5	912	5	912	5	912
Night watchman	5	912	5	912	5	912
Messman	16	858	16	858	16	843
Bathroom man	7	852	7	852	5	852
Dish washer	12	852	12	852	11	852
Janitor	1	852	1	852		
Waiter	125	849	125	849	119	848
Stenographer					1	960
Laborer					6	960
Launch operator					3	940
Assistant engineer					1	900
Second baker					1	900
Fireman					4	930
Salary range, $600 to $840; average, $720—						
Messman	12	792	12	792	9	792
Porter	5	792	5	792	5	792
Assistant officer's messman	5	792	5	792	5	792
Checker	3	750	3	750		
Watchman	4	750	4	750	3	720
Master	2	750	2	750	2	720
Copyist	1	750	1	750	1	720
Mess boy	17	732	17	732	27	732
Deck hand	1	720	1	720	2	804
Engineer	6	715	6	715	5	658
Typist	2	705	2	705	1	720
Boatswain	1	690	1	690	1	624
First cook	2	675	2	675	2	612
Fireman	2	650	2	650	3	653
Seaman	1	650	1	650	1	650
Bell boy	13	612	13	612	16	612
Oiler	4	600	4	600	4	564
Second pantryman					1	780
Salary range, $420 to $600; average, $510—						
Master	1	570	1	570	1	540
Boatswain	2	555	2	555	2	504
Checker	2	555	2	555	2	510
Fireman	10	552	10	552	10	492
Second cook	1	540	1	540	1	504
Launch engineer	1	540	1	540	2	480
Engineer	1	540	1	540		
Copyist	2	525	2	525	2	480
Marker	1	480	1	480	1	420
Wheelman	4	465	4	465		
Sailor	5	420	5	420		
Waiter	2	420	2	420		
Typist					1	540
Salary range, $240 to $420; average, $330—						
Donkey man	2	390	2	390	2	360
Winch man	2	390	2	390	2	360
Second cook	1	390	1	390	1	360
Waiter	1	390	1	390	3	328
Engineer	1	360	1	360	1	300
Cargo checker	11	360	11	360	11	300
Messenger	1	360	1	360	1	300
Wheelman	5	312	5	312	8	334
Barber	6	312	6	312	5	312
Boatswain	32	303	32	303	32	244
Fireman	14	300	14	300	14	240
Sailor	24	270	24	270	24	282
Master, launch					1	90
Per diem employees (temporary)					59	307
Total average number of employees	1,440		1,440		1,504	
Total salaries and wages, field service		1,929,486		1,929,486		1,865,200
Deduct allowance value of quarters, subsistence, etc., furnished		265,200		265,200		265,200
01 Cash payment, salaries and wages		1,664,286		1,664,286		1,600,000
Supplies and materials:						
0230 Fuel for boats including lighterage and loading fuel		1,000,000		1,122,617		1,126,000
0280 Supplies (other than subsistence for boats)		320,718		320,718		250,000
02 Total supplies and materials		1,320,718		1,443,335		1,376,000
Rents:						
1115 Wharfage, rental of		20,744		24,298		23,369
1115 Hire of boats		4,300		4,300		4,300
11 Total rents		25,044		28,598		27,669
12 Repair of boats		930,000		1,278,700		1,300,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Army Transportation—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Special and miscellaneous current expenses:			
1380 Towage, Army transports	$5,420	$5,420	$5,420
1380 Water for boats	12,361	12,361	12,071
1380 Laundry for Army transports	16,412	16,412	14,055
1380 Pilotage for Army transports	23,178	23,178	21,712
1380 Stevedoring for Army transports	341,939	341,939	302,290
1380 Removing ashes, Army transports			480
1380 Painting and cleaning, Army transports	11,338	11,338	10,000
1380 Miscellaneous expenses, Army transports	47,303	47,303	44,164
1380 Intra corps area movement	5,422	5,422	5,422
1380 Transfer mine planter east to west coast		55,584	
13 Total special and miscellaneous current expenses	463,373	518,957	415,614
30 Purchase of boats	184,000	62,000	81,000
		4,995,876	
Reserve		25,000	
Total	4,587,421	5,020,876	4,800,283
MOTOR TRANSPORTATION			
Field service:			
Salary and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,200 to $3,700; average, $3,450—			
Automotive engineer	1 $3,200	1 $3,200	1 $2,800
Salary range, $2,900 to $3,400; average, $3,150—			
Cost accountant			1 3,000
Spare-parts expert	1 2,900	1 2,900	1 2,700
Salary range, $2,600 to $3,100; average, $2,850—			
Engineer	1 2,800	1 2,800	1 2,600
Assistant instructor	1 2,800	1 2,800	
Assistant engineer	1 2,700	1 2,700	
Chief clerk	1 2,700	1 2,700	1 2,500
Engineer	1 2,600	1 2,600	
Auto designer			1 2,400
Draftsman			1 2,400
Salary range, $2,300 to $2,800; average, $2,550—			
Storekeeper	1 2,500	1 2,500	
Power-plant engineer	1 2,400	1 2,400	1 2,180
Auto designer	1 2,400	1 2,400	
Principal clerk	1 2,300	1 2,300	1 2,100
Mechanic	1 2,300	1 2,300	1 2,100
Foreman painter	1 2,300	1 2,300	1 2,100
Engineer mechanic	1 2,300	1 2,300	1 2,100
Inspector mechanic	1 2,300	1 2,300	1 2,100
Draftsman			1 2,200
Salary range, $2,000 to $2,500; average, $2,250—			
Spare-parts expert	1 2,200	1 2,200	
Storekeeper	1 2,200	1 2,200	1 2,040
Parts list writer	1 2,200	1 2,200	1 2,040
Storekeeper	1 2,100	1 2,100	1 1,980
Mechanic	1 2,100	1 2,100	1 1,980
Clerk			1 1,920
Principal clerk	2 2,100	2 2,100	1 1,920
Principal clerk			1 1,860
Inspector	1 2,100	1 2,100	1 1,860
Mechanic	3 2,000	3 2,000	
Salary range, $1,860 to $2,200; average, $2,016.67—			
Storekeeper	7 1,920	7 1,920	4 1,800
Mechanic	28 1,920	28 1,920	3 1,840
Mechanic			7 1,800
Spare parts expert	1 1,920	1 1,920	2 1,800
Testing mechanic	1 1,860	1 1,860	1 1,740
Clerk	3 1,860	3 1,860	1 1,740
Salary range, $1,800 to $2,100; average, $1,950—			
Truckmaster	1 1,800	1 1,800	1 1,640
Salary range, $1,680 to $1,980; average, $1,830—			
Clerk	1 1,740	1 1,740	1 1,680
Clerk	1 1,680	1 1,680	1 1,620
Assistant storekeeper	1 1,680	1 1,680	1 1,560
Salary range, $1,620 to $1,920; average, $1,770—			
Clerk	3 1,620	3 1,620	2 1,500
Mechanics' helper	3 1,620	3 1,620	3 1,500
Salary range, $1,500 to $1,800; average, $1,650—			
Clerk	7 1,560	7 1,560	9 1,440
Stock record clerk	1 1,620	1 1,620	
Mechanics' helper	6 1,560	6 1,560	3 1,440
Clerk-typist	2 1,500	2 1,500	2 1,440
Salary range, $1,440 to $1,740; average, $1,590—			
Dispatcher	1 1,440	1 1,440	1 1,340
Clerk			1 1,491
Salary range, $1,320 to $1,620; average, $1,470—			
Mechanics' helper			1 1,416
Chauffeur	1 1,380	1 1,380	1 1,200
Chauffeur	1 1,260	1 1,260	1 1,200
Packer			1 1,200
Storekeeper	3 1,320	3 1,320	1 1,250

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Army Transportation—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
MOTOR TRANSPORTATION—continued			
Field service—Continued.			
Salaries and wages—Continued.	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Salary range, $1,320 to $1,620; average, $1,470—Con.			
Mechanics' helper			2 $1,294
Clerk-typist			2 1,380
Salary range, $600 to $840; average, $720—			
Laborer	3 $750	3 $750	3 720
Total average number of employees	101	101	77
Total salaries and wages	189,819	189,819	132,042
Deduct allowance value of quarters, subsistence etc., furnished	600	600	480
01 Cash payment, salaries and wages	189,219	189,219	131,562
Supplies and materials:			
0233 Gasoline and lubricants	759,460	762,663	602,493
0280 Cleaning and preserving materials	75,000	62,500	25,000
02 Total supplies and materials	834,460	825,163	627,493
11 Rents: Motor trucks and passenger-carrying automobiles, hire of	300	300	150
Repairs and alterations:			
1280 Bicycles, repair of	2,500	2,200	1,800
1280 Motor vehicles and trailers, repair of	500,000	447,500	485,512
1280 Bodies, tires, magnetos, etc., for G. M. C. trucks	57,158	57,158	
1280 Shop maintenance	60,000	60,000	22,986
1280 Development of motor vehicles	80,200	45,000	1,500
1280 Reconstructing motor vehicles	25,000	148,506	
1280 Gasoline pumps, tanks, and equipment	5,675		3,378
12 Total repairs and alterations	730,533	760,364	515,176
30 Motor vehicles, procurement of	500,000	275,000	119,500
Total	2,254,612	2,050,046	1,393,681
RAIL TRANSPORTATION			
Field service:			
Salaries and wages—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Salary range, $3,500 to $4,000; average, $3,750—			
Master mechanic	1 $3,700	1 $3,700	1 $3,600
Foreman, engineer	1 3,700	1 3,700	1 3,000
Locomotive engineer	1 3,600	1 3,600	
Salary range, $3,200 to $3,700; average, $3,450—			
Traffic clerk	1 3,200	1 3,200	1 3,000
Principal clerk	1 3,200	1 3,200	1 3,000
Locomotive engineer	1 3,200	1 3,200	2 3,000
Salary range, $2,900 to $3,400; average, $3,150—			
Conductor	2 3,000	2 3,000	2 2,740
Principal clerk	1 2,900	1 2,900	1 2,700
Salary range, $2,600 to $3,100; average, $2,850—			
Master mechanic			1 2,700
Locomotive engineer	1 2,800	1 2,800	1 2,520
Principal clerk	8 2,687	8 2,687	7 2,450
Traffic clerk	1 2,600	1 2,600	1 2,400
Salary range, $2,300 to $2,800; average, $2,550—			
Rate clerk			1 2,400
Transportation clerk	3.3 2,550	3.3 2,550	3 2,166
Yardmaster	1 2,500		
Principal clerk	12 2,308	12 2,308	11.8 2,212
Rate clerk	3 2,300	3 2,300	6 2,041
Salary range, $2,000 to $2,500; average, $2,250—			
Locomotive engineer	11 2,144	11 2,144	11 2,040
Truckmaster	1 2,100	1 2,100	1 2,040
Clerk superintendent	1 2,100	1 2,100	1 2,000
Machinist	5 2,100	5 2,100	5 1,920
Electrician	1 2,100	1 2,100	1 1,920
Blacksmith	1 2,100	1 2,100	1 1,920
Foreman	1 2,100	1 2,100	
Conductor	1 2,040	1 2,040	1 1,980
Salary range, $1,860 to $2,200, average, $2,016.67—			
Rate clerk	8 1,988	8 1,988	8 1,839
Clerk	22.5 1,970	22.5 1,970	24.2 1,835
Yardmaster	1 1,920	1 1,920	
Crane engineer	1 1,920	1 1,920	1 1,840
Salary range, $1,800 to $2,100; average, $1,950—			
Crane engineer	7 1,860	7 1,860	6 1,743
Transportation clerk	5 1,860	5 1,860	5 1,752
Switchman	1 1,860	1 1,860	
Checker	1 1,860	1 1,860	1 1,740
Rate clerk	2 1,860	2 1,860	2 1,740
Car repairman	2 1,800	2 1,800	2 1,680
Truckmaster	1 1,800	1 1,800	1 1,640
Salary range, $1,680 to $1,980; average, $1,830—			
Machinist	1 1,740	1 1,740	
Clerk	40 1,729	40 1,729	35 1,634
Hostler			1 1,680
Crane engineer	1 1,680	1 1,680	1 1,560

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Army Transportation—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
RAIL TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range $1,620, to $1,920; average, $1,770—						
Locomotive fireman	4	$1,665	4	$1,665	4	$1,522
Stenographer	8	1,628	8	1,628	8	1,500
Foreman	3	1,620	3	1,620	3	1,653
Transportation clerk	2	1,620	2	1,620	1	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Checker	9	1,600	9	1,600	7	1,433
Slingman	2	1,560	2	1,560	2	1,440
Hostler	2	1,560	2	1,560	2	1,460
Weighmaster	1	1,560	1	1,560	1	1,560
Statistical clerk					1	1,440
Porter	1	1,560	1	1,560	1	1,440
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	33	1,497	33	1,497	33.9	1,462
Crane engineer	4	1,485	4	1,485	3.3	1,352
Typist	4	1,455	4	1,455	4	1,365
Foreman	3	1,440	3	1,440	3	1,423
Laborer					2	1,378
Salary range, $1,320 to $1,620; average, $1,470—						
Laborer	3	1,380	3	1,380	3	1,240
Hostler	1.6	1,350	1.6	1,350	1.6	1,250
Clerk	6	1,330	6	1,330	10.6	1,244
Stenographer	1	1,320	1	1,320	1	1,260
Blacksmith's helper	1	1,320	1	1,320	1	1,200
Delivery man	1	1,320	1	1,320		
Salary range, $1,260 to $1,560; average, $1,410—						
Messenger	3	1,300	3	1,300	3	1,200
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	45	1,238	45	1,238	45	1,133
Checker					1	1,140
Salary range, $1,080 to $1,380; average, $1,230—						
Fireman	1	1,140	1	1,140	1	1,080
Clerk	2	1,140	2	1,140	2	1,080
Salary range, $1,020 to $1,320; average, $1,170—						
Messenger	1	1,020	1	1,020	1	960
Laborer	28	1,020	28	1,020	21	960
Salary range, $840 to $1,020; average, $930—						
Fireman	2	990	2	990	2	900
Flagman	1	960	1	960	1	840
Laborer	7	977	7	977	7	745
Foreman					1	840
Salary range, $600 to $840; average, $720—						
Checker	6	830	6	830	3	720
Hostler's helper	2	750	2	750	2	720
Messenger	4	750	4	750	2	690
Foreman	1	750	1	750	1	600
Salary range, $420 to $600; average, $510—						
Typist	1	570	1	570	2	570
Quartermaster agent	1	540	1	540	1	480
Foreman	1	540	1	540	1	480
Watchman	1	540	1	540	1	480
Engineer	4	525	4	525	5	458
Capataz	2	510	2	510	2	450
Salary range, $240 to $420; average, $330—						
Foreman	2	390	2	390	2	360
Winch tender	1	390	1	390		
Capataz	1	390	1	390	3	320
Checker	1	360	1	360		
Messenger	1	360	1	360	1	300
Fireman	3	330	3	330	4	270
Brakeman	1	300	1	300	1	240
Laborer	83.3	278	83.3	278	88.5	243
Total average number of employees	449.7		449.7		446.9	
Total salaries and wages, field service		600,242		600,242		545,913
Deduct allowance value of quarters, subsistence, etc., furnished		3,470		3,470		4,260
01 Cash payment, salaries and wages		596,772		596,772		541,653
Travel expenses:						
0600 Recruits, transportation of (including street-car tickets, tolls, and ferriages)		948,000		880,400		756,886
Civilian employees, reimbursement of traveling expenses and per diem while traveling		52,000		42,942		48,969
Travel allowance to discharged officers and enlisted men		1,551,000		1,439,180		1,432,897
Fare and sleeping accommodations, when authorized, of individual enlisted men furnished transportation and for organizations (including officers traveling with troops)		339,484		289,484		372,993
Applicants for enlistment, transportation of (including street-car tickets, tolls, and ferriages)		142,000		142,000		167,000
Recruiting parties, transportation of (including street-car tickets, tolls, and ferriages)		37,000		37,000		27,000
Dishonorably discharged soldiers and insane persons, transportation		50,000		40,000		40,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Army Transportation—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	RAIL TRANSPORTATION—continued			
	Travel expenses—Continued.			
0600	Authorized agents and employees of the Army, transportation of	$33,705	$30,800	$31,656
	Dependents of officers upon permanent change of station, transportation	245,000	256,000	228,563
	Street-car tickets, tolls, and ferriages (except for applicants for enlistment, recruits, and recruiting parties)	26,500	26,500	22,007
	Members Army Nurse Corps, transportation of or reimbursement of traveling expenses and per diem while traveling	14,000	14,000	11,400
	Fare of military prisoners and insane persons before release from an institution	40,000	35,000	27,230
	Dependents of enlisted men upon permanent change of station, transportation	37,000	37,000	37,181
	Dependents of warrant officers upon permanent change of station, transportation	12,000	12,730	11,064
	Rail transportation within corps areas and departments and transportation of troops to and from summer training camps	201,000	203,763	165,643
	Tryouts for national matches, transportation	5,000	5,723	
	Annual field exercises, Army War College	2,400	200	
	Enlisted men to and from international matches, transportation of	2,592		
	Field and tactical exercises, transportation	33,876	22,083	
	Air Corps balloon races, transportation	1,000	1,712	
	Total travel expenses	3,773,557	3,516,517	3,380,489
	Transportation of things:			
0700	Baggage of members of Army Nurse Corps, transportation of	2,000	2,000	916
	Baggage of officers, transportation of	415,000	443,888	460,105
	Baggage of enlisted men, transportation of (including baggage of warrant officers)	45,000	46,000	68,013
	Baggage of civilian employees, transportation of	3,395	3,300	2,004
	Horses of officers, changing station, transportation of (including fare of attendant unless permanent change of station of attendant is involved)	22,000	23,000	28,507
	Quartermaster supplies, including clothing and equipage, subsistence, forage, fuel, horse equipment, and miscellaneous supplies of the Quartermaster Corps, transportation of	2,607,889	2,971,081	1,644,249
	Horses for Cavalry, Artillery, Engineers, etc., transportation of	42,000	56,000	57,138
	Ordnance, ordnance stores, and small arms, transportation of	425,000	345,000	373,194
	Signal Corps supplies, transportation of	74,345	67,000	53,957
	Engineer Corps supplies, transportation of	20,000	16,650	18,257
	Medical Corps supplies, transportation of	68,608	74,524	66,471
	Air Corps supplies, transportation of	275,000	240,000	186,494
	Chemical Warfare Service supplies, transportation of	6,500	5,880	7,776
	Funds of the Army, money accounts and finance records, transportation of	2,300	2,200	2,333
	Fire-control equipment, transportation of	420	215	165
	Coast Artillery Corps supplies, transportation of	225	300	225
	Drayage, cartage, and hauling for the Army	11,000	11,000	15,903
	Packing and crating supplies and baggage	500,000	475,000	528,976
	Submarine mine supplies, transportation of	650	793	1,065
	Shipment of war reserves	30,000	30,000	29,663
	Recruiting supplies, transportation of	3,500	3,500	2,000
	Lighterage and loading	45,000	40,000	51,104
07	Total transportation of things	4,599,832	4,857,331	3,598,515
12	Railroad equipment, repairs, and maintenance	100,000	80,000	100,493
			9,050,620	
	Reserve		200,000	
	Total	9,070,161	9,250,620	7,621,150

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Horses for Cavalry, Artillery, Engineers, etc.— For the purchase of horses within limits as to age, sex, and size to be prescribed by the Secretary of War for remounts for officers entitled to public mounts, for the United States Military Academy, and for such organizations and members of the military service as may be required to be mounted, and for all expenses incident to such purchases (including $150,000 for encouragement of the breeding of riding horses suitable for the Army, in cooperation with the Bureau of Animal Industry, Department of Agriculture, including the purchase of animals for breeding purposes and their maintenance) [$529,500] *$480,000* [: *Provided*, That the number of horses purchased under this appropriation shall be limited to the actual needs of the mounted service, including reasonable provision for remounts. When practicable, horses shall be purchased in open market at all military posts or stations, when needed, within a maximum price to be fixed by the Secretary of War: *Provided further*, That no part of this appropriation shall be expended for the purchase of any horse below the standard set by Army Regulations for Cavalry and Artillery horses, except when purchased as remounts or for instruction of cadets at the United States Military Academy, except that not to exceed $100 of this appropriation shall be available for the purchase of native Chinese horses of specifications to be approved by the Secretary of War for the actual needs of the American forces in China: *And provided further*, That no part of this appropriation shall be expended for polo ponies except for West Point Military Academy, and such ponies shall not be used at any other place] (*U. S. C., p. 172, sec. 72; acts Mar. 7, 1928, vol. 45, p. 245; Mar. 23, 1928, vol. 45, p. 334*)	$480,000.00	$529,500.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—							
Consulting specialist in horse breeding		1	$5,600	1	$5,600	1	$5,100
Salary range, $2,000 to $2,500; average, $2,250—							
Chief clerk		1	2,300	1	2,300	1	2,100
Salary range, $1,400 to $1,740; average, $1,590—							
Clerk-stenographer		3	1,580	3	1,580	3	1,450
Salary range, $1,020 to $1,320; average, $1,170—							
Clerk-stenographer		1	1,140	1	1,140	1	1,080
Total average number of employees		6		6		6	
01 Total salaries and wages, field service			13,780		13,780		12,630
Equipment:							
3040	Horses for Cavalry, Artillery, Signal Corps, Engineers, Infantry, Medical Department, and for officers entitled to public mounts, purchase of, including expenses incident to purchase		330,000		379,500		354,750
3040	Expenses incident to the encouragement of breeding of riding horses suitable for the Army, including cooperation with the Bureau of Animal Industry, Department of Agriculture, and for the purchase of animals for breeding purposes and their maintenance		136,220		136,220		137,096
30 Total equipment			466,200		515,720		491,846
					529,500		504,476
Unobligated balance							274
Total			480,000		529,500		504,750

Construction of Buildings, Utilities, and Appurtenances at Military Posts— For construction and installation at military posts of buildings, utilities, and appurtenances thereto, as authorized by an act entitled "An act to authorize appropriations for construction at military posts, and for other purposes," approved [March 3, 1927, as amended by the act approved February 18, 1928,] *May 26, 1928* (*45 stat., p. 748*), [and including $310,000 for Walter Reed General Hospital as authorized by the act approved February 18, 1928,] without reference to sections 1136 and 3734, Revised Statutes, including also the engagement, by contract or otherwise, of the services of architects, or firms, or partnerships thereof, and other technical and professional personnel as may be deemed necessary without regard to civil-service requirements and restrictions of law governing the employment and compensation of employees of the United States, [$5,084,000] *$14,441,950, of which not to exceed $4,800,000 shall be available for the payment of obligations incurred under the contract authorizations for these purposes carried in the War Department appropriation act for the fiscal year 1929, approved March 23, 1928, and in the second deficiency act, fiscal year 1928, approved May 29, 1928: Provided, That of the amount herein appro-*

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Construction of Buildings, Utilities, and Appurtenances at Military Posts—Con. *priated, $4,800,000 shall be payable from the military post construction fund created by section 4 of the act approved March 12, 1926 (U. S. C., p. 1913, sec. 1597), and $9,641,950 shall be payable out of the general fund of the Treasury: Provided further,* That the Secretary of War is authorized to enter into contracts for the purposes specified in the said act of [March 3, 1927] *May 26, 1928 (45 Stat., p. 748),* to an amount not to exceed [$2,115,000,] *$3,000,000,* in addition to the appropriation herein made [: *Provided,* That no part of the sums appropriated or authorized to be contracted for in this paragraph shall be available for construction at Scott Field, Illinois] *(U. S. C., p. 1913, sec. 1597; acts Mar. 23, 1928, vol. 45, p. 334; May 26, 1928, vol. 45, p. 748)*	$14,441,950.00	$5,084,000.00
32 Construction of buildings, utilities, and appurtenances: Expenditures—1930, $14,441,950; 1929, $5,084,000; 1928, $10,879,975.		
Barracks and Quarters and Other Buildings and Utilities— For all expenses incident to the construction, installation, operation, and maintenance of buildings, utilities, appurtenances, and accessories necessary for the shelter, protection, and accommodation of the Army and its personnel and property, where not specifically provided for in other appriations, including personal services, purchase and repair of furniture for quarters for officers, warrant officers, and noncommissioned officers, and officers' messes and wall lockers and refrigerators for Government-owned buildings as may be approved by the Secretary of War, care and improvement of grounds, flooring and framing for tents, rental of buildings and grounds for military purposes and lodgings for recruits and applicants for enlistment, water supply, sewer and fire-alarm systems, fire apparatus, roads, walks, wharves, drainage, dredging channels, purchase of water, and disposal of sewage, [$12,668,944] *$11,650,784: Provided,* That this appropriation shall be available for the rental of offices, garages, and stables for military attachés: *Provided further,* That not exceeding $100,000 shall be available immediately for the procurement of fuel for the service of the fiscal year [1929] *1930* [and not exceeding $80,000 shall be available immediately for making alterations to the barge-office slip, New York City, on Governors Island Ferry: *Provided further,* That not exceeding $15,000 of this appropriation shall be expended for completing work incident to and of repairing the old building known as the "Castle" at Fort Niagara, New York. In addition to this amount, the Secretary of War is authorized to expend such sums as may be contributed from private sources for the rehabilitation of such old building] *(U. S. C., p. 172, sec. 72; act Mar. 23, 1928, vol. 45, p. 335)*	11,650,784.00	[1] 12,668,944.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Civil engineer and superintendent of construction	1	$4,600	1	$4,600	1	$4,000
Mechanical engineer	1	4,600	1	4,600		
Architect					1	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Civil engineer and superintendent of construction	1	4,400	1	4,400	1	4,000
Chief engineman	1	4,400	1	4,400	1	4,000
Structural engineer	1	4,200	1	4,200	1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Civil engineer	1	3,700	1	3,700	1	3,600
Supervising engineer	2	3,700	2	3,700	2	3,600
Auditor	1	3,700	1	3,700	1	3,600
Civil engineer and superintendent of construction	5	3,620	5	3,620	5	3,560
Chief engineman	1	3,600	1	3,600		
Architect					3	3,600
Superintendent of construction	4	3,550	4	3,550	4	3,440
Salary range, $3,200 to $3,700; average, $3,450—						
Civil engineer and superintendent of construction	30	3,446	28	3,456	6	3,017
Civil engineer	1	3,400	1	3,400	1	3,200
Engineman and plant operator	1	3,400	1	3,400		
Mechanical engineer	1	3,400	1	3,400	1	3,200
Electrical engineer	2	3,250	2	3,250	2	3,050
Draftsman	2	3,250	2	3,250	2	3,050
Superintendent of construction	4	3,200	4	3,200	4	3,000
Architect	4	3,200	4	3,200	3	3,100
Supervising engineer	1	3,200	1	3,200	1	3,000
Mechanical superintendent	1	3,200	1	3,200		
Salary range, $2,900 to $3,400; average, $3,150—						
Fire-prevention engineer	1	3,100	1	3,100	1	2,900
Inspector	1	3,100	1	3,100	1	2,940
Engineman and plant operator	6	3,017	6	3,017	2	2,940
Mechanical engineer	1	3,000	1	3,000	1	2,800
Electrician	2	2,950	2	2,950		
Superintendent of construction	5	2,940	5	2,940	5	2,740
Superintendent of utilities	3	2,900	3	2,900	3	2,700
Civil engineer and superintendent of construction	5	2,900	5	2,900	5	2,700

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Barracks and Quarters and Other Buildings and Utilities—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Civil engineer	2	$2,900	2	$2,900	2	$2,700
Electrical engineer	1	2,900	1	2,900	1	2,700
Chief engineman and plant operator	2	2,900	2	2,900		
Chief fire department	1	2,900	1	2,900	1	2,700
Principal clerk	1	2,900	1	2,900	1	2,700
Architect					2	3,000
Draftsman					1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent of shops	1	2,800	1	2,800	1	2,640
Engineman and plant operator	4	2,725	4	2,725		
Civil engineer and superintendent of construction	5	2,720	5	2,720	5	2,528
Chief fire department	5	2,720	5	2,720	4	2,580
Electrician	3	2,700	3	2,700		
Property clerk	1	2,700	1	2,700	1	2,500
Chief engineman and plant operator	8	2,675	8	2,675		
Superintendent of construction	7	2,671	7	2,671	7	2,477
Plumber	7	2,671	7	2,671	7	2,494
Principal clerk	4	2,650	4	2,650	4	2,450
Clerk	4	2,650	4	2,650	4	2,450
Civil engineer	2	2,650	2	2,650	3	2,533
Electrical engineer	3	2,633	3	2,633	3	2,433
Draftsman	7	2,629	7	2,629	3	2,467
Cost clerk	1	2,620	1	2,620	1	2,420
Hydraulic and sanitary engineer	1	2,600	1	2,600	1	2,400
Assistant architect	2	2,600	2	2,600	2	2,400
Inspector	2	2,600	2	2,600	2	2,300
Superintendent of utilities	2	2,600	2	2,600	2	2,400
Steamfitter	2	2,600	2	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	5	2,440	5	2,440	5	2,240
Clerk	3	2,433	3	2,433	3	2,300
Painter	1	2,400	2	2,350	2	2,160
Auditor	1	2,400	1	2,400	1	2,200
Civil engineer	1	2,400	1	2,400	1	2,200
Superintendent of construction	2	2,400	2	2,400	2	2,200
Electrical engineer	2	2,400	2	2,400	2	2,220
Engineman and plant operator	6	2,383	6	2,383		
Superintendent of utilities	5	2,380	5	2,380	3	2,167
Draftsman	3	2,367	3	2,367	5	2,340
Chief fire department	9	2,356	9	2,356	9	2,184
Electrician	13	2,338	14	2,336		
Inspector	3	2,333	3	2,333	3	2,133
Carpenter	9	2,333	9	2,333	10	2,192
Plumber	7	2,329	7	2,329	7	2,151
Chief engineman and plant operator	4	2,325	4	2,325	3	2,140
Elevator repair man					1	2,320
Civil engineer and superintendent of construction	1	2,300	1	2,300	1	2,100
Assistant engineman and plant operator	4	2,300	4	2,300		
Yardmaster (trackman)			1	2,500	1	2,300
Sheet-metal worker	1	2,300	1	2,300	1	2,100
Foreman	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Inspector	1	2,200	1	2,200	1	2,000
Principal clerk	3	2,167	3	2,167	3	1,960
Material man and storekeeper	1	2,100	1	2,100	1	1,920
Clerk	17	2,092	17	2,092	17	1,953
Painter	7	2,091	7	2,091	11	1,994
Electrician	21	2,089	21	2,089		
Foreman	12	2,087	12	2,087	10	2,011
Chief engineman and plant operator	3	2,087	3	2,087	2	2,070
Mechanic	3	2,080	3	2,080	1	2,040
Plumber	41	2,074	42	2,077	43	1,958
Engineman and plant operator	31	2,070	31	2,070	17	1,906
Blacksmith	2	2,070	2	2,070	2	1,970
Carpenter	29	2,067	32	2,070	39	1,961
Tinner and sheet-metal workers	3	2,067	3	2,067	4	2,010
Sprinkler mechanic			1	2,100	1	2,040
Chief fire department	9	2,062	9	2,062	9	1,980
Steam fitter and pipe fitter	4	2,060	4	2,060		
Assistant engineman and plant operator	6	2,057	6	2,057		
Chief clerk	2	2,050	2	2,050	2	1,860
Superintendent of utilities	4	2,045	4	2,045	4	1,965
Draftsman	3	2,020	3	2,020	4	2,040
Inspector	3	2,013	3	2,013	4	1,950
Caretaker			1	2,000	1	1,860
Salary range, $1,860 to $2,200; average, $2,016.67—						
Blacksmith					1	2,040
Fire chief	3	1,950	2	1,950	2	1,860
Superintendent of utilities	1	1,920	1	1,920	1	1,800
Draftsman					1	1,920
Firefighter	1	1,920	1	1,920	1	1,800
Steam fitter and pipe fitter	6	1,920	6	1,920	1	1,890
Sheet-metal worker	6	1,910	6	1,910	7	1,786
Engineman and plant operator	28	1,903	28	1,903	14	1,787
Electrician	25	1,903	25	1,903		
Foreman	6	1,900	6	1,900	6	1,780
Clerk	24	1,898	24	1,898	14	1,781
Plumber	37	1,896	38	1,893	49	1,785
Carpenter	40	1,895	40	1,895	54	1,783
Painter	8	1,890	9	1,900	14	1,783

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Barracks and Quarters and Other Buildings and Utilities—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,860 to $2,200; average, $2,016.67—Continued.						
Mechanic	2	$1,890	2	$1,890	1	$1,800
Assistant engineman and plant operator	9	1,887	9	1,887		
Chief engineman and plant operator	2	1,860	2	1,860	2	1,740
Assistant chief fire department	2	1,860	2	1,860	2	1,740
Junior electrical engineer					1	1,860
Locksmith	1	1,860	1	1,860	1	1,740
Skilled laborer					0.2	1,745
Salary range, $1,800 to $2,100; average, $1,950—						
Gardener	1	1,920	1	1,920	1	1,800
Chief engineman	1	1,800	1	1,800		
Fireman	7	1,800	7	1,800	1	1,680
Chief fire department	1	1,800	1	1,800	1	1,680
Assistant chief fire department	1	1,800	1	1,800	1	1,680
Driver, fire department	2	1,800	2	1,800	2	1,680
Firefighter	1	1,800	1	1,800	1	1,680
Foreman	1	1,800	1	1,800	1	1,680
Carpenter	6	1,800	6	1,800	11	1,693
Plumber	7	1,800	7	1,800	7	1,689
Painter	2	1,800	2	1,800	2	1,680
Engineman and plant operator	10	1,800	10	1,800	3	1,680
Oiler and water tender	2	1,800	2	1,800		
Steam fitter and pipe fitter	1	1,800	1	1,800		
Clerk	10	1,800	10	1,800	10	1,680
Stenographer and typist	1	1,800	1	1,800	1	1,680
Electrician	1	1,800	1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant chief fire department	1	1,740	1	1,740	1	1,640
Chief engineman and plant operator	1	1,740	1	1,740		
Foreman	1	1,740	1	1,740	2	1,690
Tinner and sheet-metal worker	1	1,740	1	1,740	2	1,640
Mechanic	1	1,740	1	1,740	1	1,640
Forester	1	1,740	1	1,740	1	1,640
Steam fitter and pipe fitter	4	1,725	4	1,725	2	1,640
Fireman	15	1,716	15	1,716	3	1,547
Painter	10	1,710	11	1,713	12	1,610
Plumber	11	1,707	12	1,705	13	1,605
Electrician	5	1,704	5	1,703		
Gardener	3	1,700	3	1,700	3	1,587
Clerk	22	1,699	22	1,699	23	1,585
Carpenter	20	1,698	20	1,698	21	1,585
Engineman and plant operator	13.8	1,692	14.6	1,698	11.2	1,571
Chief fire department	1	1,680	1	1,680	1	1,560
Assistant engineman and plant operator	1	1,680	1	1,680		
Mason and brickmaker	2	1,680	2	1,680	2	1,560
Oiler and water tender	0.5	1,680	0.5	1,680		
Clerk-typist					1	1,680
Blacksmith					1	1,640
Salary range, $1,620 to $1,920; average, $1,770—						
Chief fire department	1	1,680	1	1,680	1	1,500
Clerk	54	1,643	54	1,640	25	1,500
Electrician	3	1,626	3	1,627		
Carpenter	11	1,622	11	1,622	11	1,542
Assistant engineman and plant operator	2	1,620	2	1,620	1	1,500
Engineman and plant operator	15	1,620	15	1,620	10	1,500
Fireman	21	1,620	21	1,620		
Mechanic					1	1,620
Foreman	3	1,620	3	1,620	2	1,500
Firefighter	23	1,620	23	1,620	23	1,539
Plumber	5	1,620	5	1,620	5	1,508
Machinist					1	1,620
Steam fitter and pipe fitter	2	1,620	2	1,620		
Draftsman	1	1,620	1	1,620	1	1,500
Clerk-typist	2	1,620	2	1,620	2	1,500
Clerk-stenographer	2	1,620	2	1,620	2	1,500
Stenographer	1	1,620	1	1,620	0.3	1,500
Salary range, $1,500 to $1,800; average, $1,650—						
Assistant engineman and plant operator	4	1,560	4	1,560	1	1,460
Chief fire department	1	1,560	1	1,560	1	1,440
Driver fire department	2	1,560	2	1,560	2	1,440
Oiler and water tender	1	1,560	1	1,560	1	1,440
Electrician	2	1,560	2	1,560		
Carpenter	6	1,560	6	1,560	11	1,484
Mechanic	1	1,560	1	1,560	1	1,440
Steam fitter and pipe fitter	2	1,560	2	1,560		
Gardener	2	1,560	2	1,560	2	1,440
Locksmith	1	1,560	1	1,560	1	1,440
Engineman and plant operator	23	1,552	23	1,552	11	1,429
Plumber	5	1,548	5	1,548	5	1,428
Firefighter	24	1,545	24	1,545	24	1,430
Clerk	28	1,541	28	1,541	27	1,422
Stenographer and typist	3	1,540	3	1,540	3	1,420
Painter	5	1,536	5	1,536	8	1,447
Stenographer	2	1,530	2	1,530	3	1,440
Fireman	12.5	1,528	12.5	1,528		
Coal passer and ash handler	3	1,520	3	1,520		
Stone mason	1	1,500	1	1,500	2	1,410
Laborer	1	1,500	1	1,500	1	1,400
Clerk-typist	1	1,500	1	1,500	1	1,380
Clerk-stenographer	2	1,500	2	1,500		
Typist					1	1,500
Caretaker			1	1,500	1	1,400

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Barracks and Quarters and Other Buildings and Utilities—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,440 to $1,740; average, $1,590—						
Engineman and plant operator	1	$1,440	1	$1,440	1	$1,320
Assistant engineman and plant operator	3	1,440	3	1,440		
Fireman	23	1,440	23	1,440		
Firefighter	6	1,440	6	1,440	6	1,320
Painter	3	1,440	3	1,440	4	1,352
Draftsman	1	1,440	1	1,440	1	1,320
Clerk	5	1,440	5	1,440	4	1,320
Clerk-typist	4	1,440	4	1,440	4	1,320
Stencil cutter	1	1,440	1	1,440		
Coal passer and ash handler	9	1,440	9	1,440		
Caretaker	3	1,440	3	1,440	3	1,320
Foreman	1	1,440	1	1,440	1	1,320
Laborer	2	1,440	2	1,440	2	1,440
Plumber					1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Carpenter	6	1,380	6	1,380	7	1,270
Blue printer	1	1,380	1	1,380	1	1,260
Engineman and plant operator	6	1,370	6	1,370	4	1,255
Gardener	3	1,360	3	1,360	3	1,257
Laborer	15	1,356	15	1,356	7	1,241
Clerk	8	1,350	8	1,350	8	1,235
Fireman	22.6	1,347	22.6	1,347	1	1,260
Assistant engineman and plant operator	1	1,320	1	1,320	1	1,220
Electrician	1	1,320	1	1,320		
Plumber	1	1,320	1	1,320	1	1,240
Painter	1	1,320	1	1,320	1	1,200
Foreman	2	1,320	2	1,320	1	1,200
Mechanic	1	1,320	1	1,320	1	1,200
Trackman	1	1,320	1	1,320	1	1,200
Stenographer	1	1,320	1	1,320	1	1,200
Draftsman	2	1,320	2	1,320	4	1,260
Caretaker	1	1,320	3	1,360	3	1,240
Steam fitter and pipe fitter	1	1,320	1	1,320		
Salary range, $1,260 to $1,560; average, $1,410—						
Engineman and plant operator	5	1,260	5	1,260	3	1,140
Fireman	2	1,260	2	1,260		
Carpenter	3	1,260	3	1,260	3	1,140
Laborer	8	1,260	8	1,260	7	1,128
Ice puller	1	1,260	1	1,260		
Caretaker	4	1,260	4	1,260	4	1,143
Salary range, $1,080 to $1,380; average, $1,230—						
Tinner					1	1,380
Clerk					0.2	1,200
Mimeograph operator	1	1,200	1	1,200		
Multigraph operator					1	1,200
Fireman	16.4	1,157	16.4	1,157	5	1,087
Engineman and plant operator	5.5	1,151	5.5	1,151	3	1,094
Oiler and water tender	1	1,140	1	1,140		
Chauffeur-janitor	1	1,140	1	1,140	1	1,080
Mason			1	1,140	2	1,170
Coal passer and ice puller	2.6	1,140	2.6	1,140		
Caretaker	1	1,140	1	1,140	1	1,020
Laborer	12	1,135	12	1,135	10	1,031
Foreman	3	1,100	3	1,100	1	1,020
Skilled laborer	1	1,080	1	1,080	1	996
Painter	1	1,080	1	1,080	1	960
Salary range, $1,020 to $1,320; average, $1,170—						
Laborer	7	1,020	7	1,020	7	899
Foreman	3	1,020	3	1,020	1	900
Typist	1	1,020	1	1,020	1	900
Messenger					1	1,020
Salary range, $840 to $1,020; average, $930—						
Fireman	5.7	1,014	5.7	1,014		
Typist	1	960	1	960	1	840
Caretaker					1	960
Ice puller	3	940	3	940		
Laborer	5	936	5	936	5	816
Foreman	2	930	2	930		
Plant operator	1	900	1	900	1	900
Salary range, $600 to $840; average, $720—						
Draftsman	3	780	3	780	3	740
Clerk-typist	3	770	3	770	3	740
Fireman	3.3	720	3.3	720		
Typist	3	710	3	710	3	660
Foreman	2	705	2	705	1	600
Timekeeper	2	690	2	690	2	630
Caretaker					1	684
Assistant engineman	10	663	10	663	2	600
Engineman and plant operator	3	660	3	660		
Electrician	4	660	4	660		
Clerk	3	640	3	640	3	640
Laborer	1	600	1	600		
Salary range, $420 to $600; average, $510—						
Draftsman	1	570	1	570	1	540
Typist	1	570	1	570	1	540
Custodian	1	570	1	570	1	540
Clerk	4	548	4	548	4	495
Plumber					2	540
Engineman and plant operator	9	533	9	533	5	480
Copyist	6	525	6	525	6	480

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Barracks and Quarters and Other Buildings and Utilities—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $420 to $600; average, $510—Contd.						
	Electrician	3	$520	3	$520		
	Fireman	14.6	509	14.6	509	1	$450
	Assistant engineman and plant operator	9	507	9	507	2	420
	Laborer	3	480	3	480	1	420
	Foreman	2	480	2	480	2	453
	Oiler and water tender	4	480	4	480	3	420
	Salary range, $240 to $420; average, $330—						
	Driver, fire department	2	390	2	390	2	360
	Electrician's helper	1	390	1	390		
	Timekeeper	1	390	1	390	1	360
	Oiler	11	390	11	390	3	360
	Assistant engineman and plant operator	7	364	7	364	3	330
	Fireman	16	364	16	364	7	295
	Storekeeper	2	360	2	360	2	330
	Foreman	2	345	2	345	1	360
	Engineman and plant operator	6	340	6	340	4	300
	Plumber	1	330	1	330	1	270
	Laborer	54	328	54	328	23	262
	Salary range, less than $240—						
	Assistant engineman and plant operator	2	192	2	192		
	Laborer	7	175	7	175	3	143
	Fireman	3	156	3	156		
	Total average number of employees	1,546.5		1,561.3		1,191.9	
	Total salaries and wages, field service		2,638,824		2,654,168		1,849,953
	The difference between 1930 and 1929 is due to decrease in force, $15,344.						
	Deduct allowance value of quarters, subsistence, etc., furnished		51,118		51,118		36,766
01	Cash payment, salaries and wages		2,587,706		2,603,050		1,813,187
	Supplies and materials:						
0230	Fuel for incinerators, pumping, ice and refrigerating plants		396,363		396,363		334,026
0280	Operating supplies, including chemicals for purification of water and sewer systems		60,000		60,000		43,751
02	Total supplies and materials		456,363		456,363		377,777
	Furnishing of heat, light, power, water, electricity, etc. (service):						
1040	Water, purchase of at military posts and stations		600,000		600,000		587,114
1080	Field exercises		565		1,140		25
10	Total furnishing of heat, light, etc		600,565		601,140		587,139
	Rents:						
1100	Hire of recruiting stations and lodgings for recruits		90,000		94,498		84,209
1100	Rental of quarters, barracks and buildings for occupation of troops, for use as stables, storehouses, offices, and all other military purposes; cold storage; ground for cantonments, camp sites, and other military purposes		178,659		185,159		166,111
1110	Field exercises		1,495		1,957		
11	Total rents		270,154		281,614		250,320
	Repairs and alterations:						
1200	Barracks, quarters, stables, storehouses, magazines, administration and office buildings, sheds, shops, reclamation plants; bakery, laundry, ice and refrigeration plant buildings; military post exchange buildings; other buildings necessary for the shelter of troops, public animals and stores; other buildings at military posts and stations; flag staffs, water tanks and reservation fences; flooring and framing for tents; screen doors, window screens and shades, and storm doors and sash for barracks, offices and quarters, including heating, lighting, and plumbing in buildings, maintenance, alteration, and repair		3,879,769		4,338,040		3,347,736
1210	Dredging channels		20,248		5,700		23,150
1210	Roads, walks and drainage, including care and improvement of grounds, bridges and culverts at military posts and stations, maintenance and repair		550,037		550.37		463,910
1210	Railroads, sidings, and switches (Quartermaster Corps only), including track, wagon and track scales, sea walls, and embankments, maintenance and repair		249,250		249,250		330,709
1220	Water and sewer systems, and all plumbing in and outside of buildings where not specifically otherwise provided for, including all piping for sprinkler systems, maintenance, alteration and repair		850,000		933,520		1,089,389

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Barracks and Quarters and Other Buildings and Utilities—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Repairs and alterations—Continued.			
1240	Wharves (Quartermaster Corps only), maintenance and repair	$200,000	$315,000	$86,608
1280	Fire apparatus, including fire alarm systems, maintenance and repair	47,832	47,832	29,183
1280	Incinerators and other apparatus for the disposal of sewage and garbage, maintenance and repair	41,220	41,220	11,693
1280	Heating apparatus (other than stoves), plant equipment, boiler, ice and refrigeration, installation, alteration, maintenance and repair	700,000	750,000	
1290	Electric transmission, distribution and street lighting systems, wiring and fixtures in structures (when not otherwise specifically provided for) electric power equipment including substations; gas distributing systems and apparatus including piping in buildings, electric fan, bell and buzzer systems, installation, alteration, maintenance and repair	589,184	626,516	
1290	Furniture for public rooms of officers' messes, officers' quarters, warrant officers' and noncommissioned officers' quarters, at military posts; wall lockers in permanent barracks and refrigerators in barracks and quarters, maintenance and repair	70,000	70,000	36,022
1290	Field exercises	400	650	400
12	Total repairs and alterations	7,197,940	7,927,765	5,418,800
	Equipment:			
3010	Refrigerators, purchase and installation	71,763	71,763	108,644
3010	Wall lockers, purchase and installation	15,483	184,787	
3010	Furniture for public rooms of officers' messes, officers' quarters, warrant officers', and noncommissioned officers' quarters, purchase and installation	326,400	326,400	
3064	Fire apparatus, including fire alarm systems, purchase, manufacture, and installation	124,410	131,650	196,556
30	Total equipment	538,056	714,600	305,200
31	Acquisition of land			25,901
			12,584,532	8,778,324
	Unobligated balance			3,045
	Reserve		250,000	
	Total	11,650,784	12,834,532	[1] 8,781,369

[1] Includes $13,871 appropriation "Barracks and quarters, Philippine Islands," no year, from previous fiscal years.

Shooting Galleries and Ranges—

For shelter, grounds, observation towers, shooting galleries, ranges for small-arms target practice, machine-gun practice, field, mobile, and railway artillery practice, repairs and expenses incident thereto, including flour for paste for marking targets, hire of employees, such ranges and galleries to be open as far as practicable to the National Guard and organized rifle clubs under regulations to be prescribed by the Secretary of War (*U. S. C., p. 172, sec. 72; act Mar. 23, 1928, vol. 45, p. 335*) $40,000.00 $42,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
11	Rental of grounds for shooting galleries and ranges	1	1	$1,126
12	Shooting galleries and shelters, ranges for target practice, maintenance and repair	$39,999	$41,999	38,874
	Total	40,000	42,000	40,000

Rent of Buildings, Quartermaster Corps—

For rent of buildings and parts of buildings in the District of Columbia for military purposes, $15,300: *Provided*, That this appropriation shall not be available if space is provided by the Public Buildings Commission in Government-owned buildings (*act Mar. 23, 1928, vol. 45, p. 335*) 15,300.00 15,300.00

11 Rent of buildings in the District of Columbia for military purposes: Expenditures—1930, $15,300; 1929, $15,300; 1928, $14,400.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Sewerage System, Fort Monroe, Va.—			
For repair and maintenance of wharf and apron of wharf, including all necessary labor and material therefor, fuel for waiting rooms; water, brooms, and shovels, $20,280; for one-third of said sum, to be supplied by the United States (*act Mar. 23, 1928, vol. 45, p. 335*)	$6,760.00		
For rakes, shovels, and brooms; repairs to roadway, pavements, macadam, and asphalt block; repairs to street crossings; repairs to street drains, and labor for cleaning roads, $8,469; for two-thirds of said sum, to be supplied by the United States (*same act*)	5,646.00		
For waste, oil, motor and pump repairs, sewer pipe, cement, brick, stone, supplies, and personal services, $6,690; for two-thirds of said sum, to be supplied by the United States (*same act*)	4,460.00		
		$16,866.00	$16,866.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0280	Maintenance and repair of wharf	$6,760	$6,760	$6,760
0280	Maintenance and repair of roads	5,646	5,646	5,646
0280	Maintenance and repair of sewers	4,460	4,460	4,460
02	Total supplies and materials	16,866	16,866	16,866

Construction and Repair of Hospitals—

For construction and repair of hospitals at military posts already established and occupied, including all expenditures for construction and repairs required at the Army and Navy Hospital at Hot Springs, Arkansas, and for the construction and repair of general hospitals and expenses incident thereto, and for additions needed to meet the requirements of increased garrisons, and for temporary hospitals in standing camps and cantonments; for the alteration of permanent buildings at posts for use as hospitals, construction and repair of temporary hospital buildings at permanent posts, construction and repair of temporary general hospitals, rental or purchase of grounds, and rental and alteration of buildings for use for hospital purposes in the District of Columbia and elsewhere, including necessary temporary quarters for hospital personnel, outbuildings, heating and laundry apparatus, plumbing, water and sewers, and electric work, cooking apparatus, and roads and walks for the same, [$655,000] *$578,880* [of which sum $85,000 shall be available immediately and exclusively for restoring the post hospital at Jefferson Barracks, Missouri]: *Provided*, That no part of this appropriation shall be used for the construction of new hospitals (*U. S. C., p. 172, sec. 72; act Mar. 23, 1928, vol. 45, p. 336*) — 578,880.00 — [1] 655,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent of utilities	1	$3,000	1	$3,000	1	$2,800
	Salary range, $2,600 to $3,100; average, $2,850—						
	General foreman	1	2,600	1	2,600	1	2,400
	Plumber	1	2,600	1	2,600	1	2,400
	Salary range, $2,300 to $2,800; average, $2,550—						
	Carpenter	1	2,300	1	2,300	1	2,100
	Steam fitter	1	2,300	1	2,300	1	2,100
	Salary range, $2,000 to $2,500; average, $2,250—						
	Plumber	2	2,100	2	2,100	2	2,040
	Electrician	2	2,100	2	2,100	2	2,040
	Engineer and steam fitter	1	2,100	1	2,100	1	2,040
	Foreman	4	2,075	4	2,075	4	1,995
	Carpenter	2	2,050	2	2,050	2	1,950
	Clerk	1	2,000	1	2,000	1	1,860
	Gardener	1	2,000	1	2,000	1	1,860
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Foreman	1	1,920	1	1,920	1	1,800
	Steam fitter	4	1,920	4	1,920	4	1,860
	Painter	3	1,920	3	1,920	3	1,893
	Plumber	4	1,890	4	1,890	4	1,790
	Carpenter	10	1,890	10	1,890	10	1,790
	Electrician	2	1,890	2	1,890	2	1,790
	Salary range, $1,620 to $1,920; average, $1,770—						
	Electrician	1	1,620	1	1,620	1	1,500
	Painter	1	1,620	1	1,620	1	1,500
	Carpenter	1	1,620	1	1,620	1	1,500
	Laborer	1	1,620	1	1,620	1	1,500
	Salary range, $1,500 to $1,800; average, $1,650—						
	Sheet-metal worker	1	1,560	1	1,560	1	1,440

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Construction and Repair of Hospitals—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average*—	*Average*—	*Average*—
Salary range, $1,320 to $1,620; average, $1,470—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Clerk-typist	1 $1,440	1 $1,440	1 $1,320
Carpenter's helper	1 1,440	1 1,440	1 1,320
Painter-foreman	1 1,440	1 1,440	1 1,320
Plumber's helper	2 1,320	2 1,320	2 1,200
Steam fitter's helper	1 1,320	1 1,320	1 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Skilled laborer	1 1,140	1 1,140	1 1,020
Laborer	3 1,100	3 1,100	3 1,000
Salary range, $600 to $840; average, $720—			
Laborer	2 680	2 680	2 680
Total average number of employees	59	59	59
01 Total salaries and wages, field service	107,420	107,420	101,540
Deduct for personal services included in objects named below	107,420	107,420	101,540
11 Rental of buildings and grounds for hospital purposes	2,368	2,368	2,368
Repairs and alterations:			
1200 Hospitals, including veterinary hospitals, outbuildings and necessary quarters for hospital personnel, maintenance and repair	322,006	394,006	389,234
1210 Roads and walks, maintenance and repair	27,200	27,200	30,117
1220 Water and sewer systems, maintenance and repair	90,306	90,306	61,360
1280 Heating apparatus, maintenance and repair	60,000	60,000	40,368
1280 Electric wiring and gas distributing systems, maintenance and repair	42,000	42,000	27,944
1280 Equipment, maintenance and repair	35,000	35,000	20,043
12 Total repairs and alterations	576,512	648,512	569,066
		650,880	
Reserve		10,000	
Total	578,880	660,880	571,434

Total under Quartermaster Corps	$88,295,497.00	[1] $81,172,954.50

SEACOAST DEFENSES

For all expenses properly pertaining to the respective branches below stated as may be incident to the preparation of plans and the construction, purchase, installation, equipment, maintenance, repair, and operation of fortifications and other works of defense, and their accessories, including personal services, maintenance of channels to submarine mine wharves, purchase of lands and rights of way as authorized by law, and experimental, test, and development work, as follows:

UNITED STATES

Seacoast Defenses, Signal—		
Signal Corps (*U. S. C., p. 1012, sec. 583; act Mar. 23, 1928, vol. 45, p. 336*)	115,000.00	[1] 115,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Average—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Departmental service			$9,935
Field service:			
Salaries and wages—			
Salary range, $2,900 to $3,400; average, $3,150—			
Cable engineer	1 $3,100	1 $3,100	1 3,100
Salary range, $2,600 to $3,100; average, $2,850—			
Clerk	1 2,800	1 2,800	1 2,500
Salary range, $2,000 to $2,500; average, $2,250—			
Electrical machinist	1 2,400	1 2,400	1 2,240
Shop inspector	1 2,300	1 2,300	1 2,040
Storage battery repairman	1 2,300	1 2,300	1 2,000
Salary range, $1,620 to $1,920; average, $1,770—			
Foreman packer	1 1,860	1 1,860	1 1,770
Clerk	1 1,740	1 1,740	1 1,680
Assistant clerk	1 1,740	1 1,740	1 1,680
Foreman cable seaman	1 1,560	1 1,560	1 1,660
Inspector buyer	1 1,680	1 1,680	1 1,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Seacoast Defenses, Signal—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Cable seaman	2 $1,380	2 $1,410	2 $1,480
Packer	4 1,516	4 1,516	4 1,340
Clerk	4 1,404	4 1,404	4 1,252
Total average number of employees	20	20	20
Total salaries and wages, field service	35,919	35,979	33,719
Deduct allowance value of quarters, subsistence, etc., furnished	659	659	659
Cash payment, salaries and wages	35,260	35,320	33,060
01 Total personal services	35,260	35,320	42,995
The difference between 1930 and 1929 is due to replacement in one position at a decrease of $60.			
Supplies and materials:			
0221 Meteorological	300	400	400
0236 Gasoline and oils	25	250	250
0282 Radio systems	250	1,060	1,060
0282 Telephone, telegraph, and cable systems	18,000	3,000	3,000
0286 Hydrogen gas	200	100	100
0296 Paints and painters' supplies	100	250	250
02 Total supplies and materials	18,875	5,060	5,060
10 Electric power	1,500	1,000	1,000
Repairs and alterations:			
1260 Radio systems	5,215	560	560
1260 Telephone and telegraph systems	32,000	33,520	34,520
1260 Fire-control systems	4,650	5,000	5,000
1280 Meteorological	300	300	300
12 Total repairs and alterations	42,165	39,380	40,380
Equipment:			
3039 Tool chests and tools	100	500	500
3039 Miscellaneous tools	100	250	250
3053 Cables and accessories	17,000	35,750	35,750
30 Total equipment	17,200	36,500	36,500
			125,935
Unobligated balance			65
Total	115,000	117,260	126,000

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Seacoast Defenses, Engineers— Corps of Engineers (*U. S. C., p. 1012, sec. 583; act Mar. 23, 1928, vol. 45, p. 336*)	$390,000.00	[1] $516,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salary and wages—	*Average—*	*Average—*	*Average—*
Salaries range, $3,800 to $4,400; average, $4,100—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineer	0.5 $4,400	0.5 $4,400	0.9 $4,000
Associate engineer	0.4 3,800	0.4 3,800	0.4 3,800
Salary range, $3,200 to $3,700; average, $3'450—			
Associate engineer	0.1 3,700	0.1 3,700	
Associate engineer	1 3,500	1 3,500	1 3,400
Associate engineer	3 3,300	3 3,300	2.9 3,100
Associate engineer	1.1 3,200	1.2 3,200	1.1 3,000
Associate civil engineer	0.9 3,600	1 3,600	0.9 3,500
Associate civil engineer	0.8 3,200	1 3,200	0.7 3,000
Electrical engineer	1 3,300	1 3,300	1 3,100
Salary range, $2,900 to $3,400; average, $3,150—			
Chief clerk	0.1 3,200	0.1 3,200	0.1 3,000
Chief clerk	0.2 3,100	0.2 3,100	0.2 2,900
Salary range, $2,600 to $3,100; average, $2,850—			
Overseer	1 2,900	1 2,900	1 2,700
Assistant engineer	0.6 2,800	0.8 2,800	0.7 2,700
Superintendent	1 2,800	1 2,800	1 2,700
Foreman	1 2,800	1 2,800	1 2,700
Salary range, $2,300 to $2,800; average, $2,550—			
Expert electrician	1 2,800	1 2,800	1 2,720
Assistant engineer	0.2 2,800	0.5 2,800	0.2 2,600
Assistant engineer	0.2 2,700	0.3 2,700	0.2 2,500
Foreman	1 2,600	1 2,600	1 2,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Seacoast Defenses, Engineers—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,300 to $2,800, average, $2,550—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Foreman	1	$2,300	1	$2,300	1	$2,200
Overseer	0.8	2,500	1	2,500	0.7	2,400
Clerk	0.2	2,500	0.3	2,500	0.2	2,400
Clerk	0.2	2,400	0.4	2,400	0.1	2,300
Clerk	0.2	2,300	0.3	2,300	0.1	2,200
Handy man	0.6	2,400	0.8	2,400	0.6	2,300
Engineman	1	2,347	1	2,347	1	2,355
Master					0.4	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	0.9	2,500	1	2,500	0.9	2,300
Clerk	0.6	2,200	0.8	2,200	0.6	2,100
Clerk					0.6	2,200
Clerk	0.3	2,040	0.3	2,040		
Senior draftsman	0.7	2,400	1	2,400	0.4	2,300
Senior draftsman	0.1	2,400	0.1	2,400	0.1	2,200
Senior draftsman	0.8	2,200	1	2,200	0.8	2,000
Draftsman	1	2,300	1	2,300	1	2,100
Foreman	1	2,300	1	2,300	1	1,980
Foreman	1	2,100	1	2,100	1	2,100
Foreman	0.5	2,100	0.5	2,100	0.5	2,040
Storekeeper	1	2,200	1	2,200	0.1	2,000
Painter	0.6	2,191	0.7	2,191	0.6	2,191
Carpenter	1	2,183	1	2,183	1	2,137
Engineer	0.1	2,100	0.1	2,100	0.1	2,100
Engineman	0.5	2,100	0.5	2,100	0.5	1,980
Engineman	1	2,034	2	2,034	0.1	2,041
Engineman	1	2,003	1	2,003	1	2,003
Electrician	1	2,100	1	2,100	1	2,040
Electrician	1	2,034	1	2,034	1	2,041
Electrician	1.1	2,003	1.2	2,003	1.1	2,003
Overseer superintendent	1	2,100	1	2,100	1	2,040
Inspector	1	2,100	1	2,100	1	2,040
Handyman	0.7	2,053	0.8	2,053	0.7	2,053
Foreman electrician	1	2,003	1	2,003	1	2,003
Salary range, $1,800 to $2,100; average, $1,950—						
Junior engineer	0.5	2,100	1	2,100	0.4	1,980
Inspector	0.2	2,100	0.2	2,100	0.2	1,920
Clerk	0.3	2,100	0.5	2,100	0.2	2,040
Clerk	0.1	1,980	0.1	1,980	0.4	1,920
Clerk	0.3	1,800	0.3	1,800	0.5	1,800
Expert mechanic	1	2,100	1	2,100	1	2,040
Foreman	1	1,980	1	1,980	1	1,920
Foreman	1.9	1,901	2	1,901	1.9	1,901
Electrician	1	1,920	1	1,920	1.0	1,860
Electrician	0.8	1,878	1	1,878	0.8	1,878
Painter	0.8	1,878	1	1,878	0.8	1,878
Painter's helper			1	1,878		
Carpenter	1	1,878	1	1,878	1	1,878
Carpenter	1	1,860	1	1,860	1	1,860
Handy man			1	1,878		
Blacksmith	0.9	1,878	1	1,878	0.9	1,878
Overseer	1	1,860	1	1,860	1	1,860
Engineman					1	1,910
Engineman	1	1,860	1	1,860	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Expert mechanic	0.9	1,920	1	1,920	0.9	1,860
Laborer	0.1	1,860	0.2	1,860	0.1	1,740
Foreman	0.9	1,800	0.9	1,800	0.9	1,800
Foreman	1	1,740	1	1,740	1	1,680
Painter's helper	0.3	1,753	0.5	1,753	0.3	1,753
Engineman	1	1,740	1	1,740	1	1,740
Engineman	0.3	1,731	0.5	1,731	0.3	1,731
Salary range, $1,440 to $1,740; average, $1,580—						
Electrician	1	1,740	1	1,740	1	1,680
Handy man	1	1,721	1	1,721	1	1,583
Handy man	0.9	1,502	1	1,502	0.9	1,507
Inspector	0.2	1,680	0.2	1,680	0.1	1,500
Clerk	1	1,680	1	1,680	1	1,560
Clerk	0.1	1,620	0.1	1,620	0.1	1,500
Clerk					0.1	1,500
Junior draftsman	0.3	1,680	0.5	1,680	0.2	1,620
Foreman	1.9	1,560	2	1,560	1.9	1,500
Carpenter	0.3	1,560	0.5	1,560	0.3	1,440
Carpenter	2	1,500	2.5	1,500	2.4	1,500
Blacksmith	0.3	1,560	0.5	1,560	0.3	1,440
Laborer	0.4	1,527	0.4	1,527	0.3	1,527
Laborer	1	1,500	1	1,500	1	1,500
Messenger	0.4	1,500	0.4	1,500	0.5	1,440
Mechanic's helper	0.3	1,471	0.5	1,471	0.3	1,471
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	0.1	1,500	0.2	1,500	0.1	1,380
Clerk	0.3	1,440	0.5	1,440	0.3	1,320
Clerk					0.1	1,380
Handy man	1	1,408	1	1,408	1	1,349
Handy man	0.8	1,377	1	1,377	0.8	1,377
Handy man	1	1,327	1	1,327	1	1,331
Laborer	1	1,408	1	1,408	1	1,528
Laborer	1.5	1,408	1.5	1,408	1.4	1,408
Laborer	1	1,377	1	1,377	0.8	1,377
Laborer	11	1,252	11	1,252	8	1,252
Watchman	1	1,380	1	1,380	1	1,320

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Seacoast Defenses, Engineers—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,080 to $1,380; average, $1,230—						
	Cook, boatman	0.3	$1,260	0.3	$1,260	0.3	$1,260
	Laborer	1.6	1,252	1.6	1,252	1	1,252
	Laborer	7	1,080	7.2	1,080	2.3	1,080
	Laborer	1	1,080	1	1,080	0.8	1,020
	Salary range, $420 to $600; average, $510—						
	Laborer	2	600	2	600	2	600
	Laborer	5	500	5	500	4	500
	Salary range, $240 to $420; average, $330—						
	Caretaker	0.2	360	0.4	360	0.2	360
	Caretaker	1.8	120	2	120	1.7	120
	Temporary employees	44.8	1,228	57.2	1,228	39.1	1,209
	Total average number of employees	148.8		171.6		133.4	
	Total salaries and wages, field service		242,541.00		277,915.00		219,506.20
	The difference between 1930 and 1929 is due to decrease in force, $35,374.						
	Deduct allowance value of quarters, subsistence, etc., furnished		6,225.00		6,542.00		6,261.08
	Cash payment, salaries and wages		236,316.00		271,373.00		213,245.12
	Deduct expenditures for personal services included in objects named below		162,216.00		188,805.00		149,649.57
01	Total salaries and wages, field service		74,100.00		82,567.00		63,595.55
	Supplies and materials:						
0200	Stationery and office supplies		500.00		542.00		314.27
0230	Fuel		1,800.00		1,801.00		1,382.80
0260	Provisions		1,000.00		1,000.00		774.36
0280	Sundry supplies		30,000.00		27,228.00		28,893.55
0290	Materials		3,500.00		3,515.00		4,919.24
02	Total supplies and materials		36,800.00		34,086.00		36,284.22
	Communication service:						
0500	Telegraph service		2.00		2.00		3.58
0510	Telephone service		190.00		187.00		166.88
0520	Other communication service		8.00		6.00		16.00
05	Total communication service		200.00		195.00		186.46
	Travel expenses:						
0600	Commercial transportation		780.00		783.00		643.66
0610	Local transportation		450.00		458.00		437.88
0630	Per diem in lieu of subsistence and support while in travel status		500.00		446.00		773.17
0640	Subsistence, including laundry and lodging while in travel status		300.00		305.00		298.32
0650	Sleeping-car, chair-car, and drawing-room and stateroom fares		5.00		4.00		5.26
0690	Special and miscellaneous expenses incident to travel		5.00				15.15
06	Total travel expenses		2,040.00		1,996.00		2,173.44
07	Transportation of things		800.00		798.00		1,097.54
	Printing and binding, engraving, lithographing, photographing, and typewriting:						
0810	Lithographing, engraving, and engrossing		300.00		300.00		886.51
0830	Photographing and making photographs and prints		450.00		468.00		378.33
08	Total printing and binding, etc		750.00		768.00		1,264.84
	Furnishing of heat, light, power, water, and electricity:						
1030	Furnishing of electricity		400.00		418.00		111.18
1040	Furnishing of water		225.00		225.00		224.63
10	Total furnishing of heat, light, power, etc		625.00		643.00		335.81
11	Rent of miscellaneous equipment						991.55
	Repairs and alterations:						
1200	Buildings		5,300.00		5,340.00		4,666.00
1210	Excavations, embankments, and surfacings		2,000.00		2,220.00		1,125.30
1230	Retaining and restraining walls, dams, jetties, etc		300.00		385.00		3,995.17
1240	Bridges, viaducts, piers, and wharves		800.00		845.00		2,246.26
1270	Structures for military defense		218,335.00		212,352.00		145,014.26
1280	Machinery and equipment		5,000.00		5,284.00		7,133.30
1290	Special and miscellaneous repairs and alterations		15,000.00		15,816.00		13,678.34
12	Total repairs and alterations		246,735.00		242,242.00		177,858.63
13	Special and miscellaneous current expenses		2,300.00		2,367.00		1,809.66

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Seacoast Defenses, Engineers—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3010	Furniture, furnishings, and fixtures	$50.00	$57.00	$40.60
3020	Educational, scientific, and recreational equipment	200.00	300.00	200.00
3030	War equipment		123,600.00	74,648.42
3050	Other equipment	17,900.00	18,027.00	1,487.00
30	Total equipment	18,150.00	141,984.00	76,376.02
	Structures and parts and nonstructural improvements to land:			
3200	Structures for military defense	4,000.00	4,654.00	554.17
3210	Other structures	1,000.00	1,100.00	8,356.10
3220	Nonstructural improvements	2,500.00	2,600.00	
32	Total structures and parts	7,500.00	8,354.00	8,910.27
	Unobligated balance		516,000.00	370,883.99
	Reserve		10,000.00	1,056.01
	Total	390,000.00	526,000.00	[1] 371,940.00

[1] Includes appropriations: "Plans for fortifications," $6,100; "Gun and mortar batteries," $100; "Searchlights and electrical installations," $81,100; "Preservation and repair of fortifications," $229,000; "Supplies or seacoast defenses," $55,640.

Seacoast Defenses, Ordnance—
Ordnance Department (*U. S. C., p. 177, sec. 192; p. 1012, sec. 583; act Mar. 23, 1928, vol. 45, p. 336*) — **$977,690.00** — **[1] $1,023,000.00**

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Personal services:			
	Salaries, departmental service			$35,600
	Salaries and wages, field service	$620,000	$674,680	520,000
		620,000	674,680	555,600
	The difference between 1930 and 1929 is due to decrease in force, $54,680.			
	Deduct for personal services included in objects named below	620,000	674,680	520,000
01	Total personal services			35,600
	Supplies and materials:			
0200	Photostats and blue prints	5,000	5,000	4,350
0270	Ammunition and accessories for target practice	459,050	500,880	224,500
02	Total supplies and materials	464,050	505,880	223,850
	Travel expenses:			
0600	Civilian employees	3,500	3,500	3,117
0620	Officers	2,500	2,500	2,087
06	Total travel expenses	6,000	6,000	5,204
07	Transportation (ordnance materials)	6,000	6,000	5,000
12	Repairs and alterations (war equipment)	217,950	228,800	272,153
13	Experimental and development work	255,060	195,900	193,500
30	Equipment: Cannon, carriages, etc	28,600	87,100	89,606
				829,913
	Unobligatd balance			440
	Total	977,690	1,029,680	830,353

NOTE.—In the 1928 column is shown the totals from funds made available under the various "Armament of fortifications" appropriations.

Seacoast Defenses, Coast Artillery—
Chief of Coast Artillery (*U. S. C., p. 1012, sec. 583; act Mar. 23, 1928, vol. 45, p. 336*) — **145,060.00** — **[1] 304,127.00**

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation) date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Seacoast Defenses, Coast Artillery—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages (submarine mine depot)—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief clerk	1	$2,800	1	$2,800	1	$2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	2,400	1	2,400	1	2,200
	Storehouse keeper	1	2,200	1	2,200	1	1,920
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,920	1	1,920	1	1,860
	Salary range, $1,620 to $1,920; average, $1,770—						
	Senior stockman	1	1,800	1	1,800	1	1,740
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior stockman	1	1,680	1	1,680	0.9	1,565
	Junior clerk	1	1,560	1	1,560	0.9	1,385
	Total average number of employees	7		7		6.8	
01	Total salaries and wages, field service		14,360.00		14,360.00		13,270.00
	Supplies and materials (submarine mines):						
0200	Stationery and office supplies		250.00		159.31		150.00
0230	Fuel		27.00		9.00		10.00
0270	Powder, projectiles, explosives, pyrotechnic supplies and components thereof				140.00		260.00
0280	Sundry supplies		1,850.00		1,807.34		1,553.00
0290	Materials		2,120.00		1,488.35		1,076.60
02	Total supplies and materials		4,247.00		3,604.00		3,049.60
07	Transportation of fire-control equipment		2,000.00		3,000.00		1,000.00
12	Repairs and alterations (submarine mines)		3,380.00		500.00		230.00
13	Special and miscellaneous current expenses (submarine mines)		4,000.00		7,000.00		7,000.00
	Equipment:						
3010	Furniture, furnishings, and fixtures (submarine mines)						10.00
3020	Educational, scientific, and recreational equipment (submarine mines)				15.00		100.00
3020	Educational, scientific, and recreational equipment (war instruction)		100.00		100.00		100.00
3030	War equipment (submarine mines)		5,093.00		1,723.00		500.00
3039	Development of subaqueous sound-ranging apparatus and equipment		28,500.00		28,500.00		28,500.00
3039	Development and manufacture of fire-control equipment for railway artillery and howitzer batteries		10,000.00		10,000.00		10,000.00
3039	Development, purchase, and manufacture of antiaircraft fire-control equipment and coincidence range finders		25,000.00		25,000.00		20,000.00
3050	Other equipment (submarine mines)				4,145.00		840.40
30	Total equipment		63,693.00		69,483.00		60,050.40
	Structures and parts:						
3202	Fire-control installations at gun batteries, stations, and equipment		45,380.00		208,300.00		89,000.00
3202	Minor alterations and extensions to existing fire-control installations		3,000.00				
32	Total structures and parts		48,380.00		208,300.00		89,000.00
	Total		145,060.00		306,247.00		173,600.00
	Total seacoast defenses, United States					$1,627,750.00	[1] $1,958,127.00
	INSULAR DEPARTMENTS						
	Seacoast Defenses, Insular Departments, Signal— Signal Corps (*U. S. C., p. 1015, sec. 606; act Mar. 23, 1928, vol. 45, p. 336*)					93,142.00	[1] 35,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant electrical engineer	1	$3,100	1	$3,100	1	$3,000
	Salary range, $2,300 to $2,800; average, $2,550—						
	Junior telephone and telegraph engineer	1	2,500	1	2,500	1	2,300

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Seacoast Defenses, Insular Departments, Signal—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $600 to $840; average, $720—						
	Cable and telephone repair man and cable splicer	1	$660	1	$660	1	$626
	Cable splicer	2	720	2	720	2	626
	Carpenter and cabinetmaker	1	630	1	630	1	660
	Salary range, $240 to $420; average, $330—						
	Laborer	1	210	1	210	1	202
	Total average number of employees	7		7		7	
01	Total salaries and wages, field service		8,540		8,540		8,040
	Supplies and materials:						
0236	Gasoline and oils		50		50		50
0282	Radio systems		500		750		750
0282	Telephone and telegraph systems		3,800		3,200		3,200
0296	Paints and painters' supplies		50		50		50
02	Total supplies and materials		4,400		4,050		4,050
10	Electric power		175		150		150
	Repairs and alterations:						
1260	Radio systems		1,145		920		920
1260	Telephone and telegraph systems		15,000		8,400		3,400
1260	Fire-control signal systems		1,250		1,250		1,250
12	Total repairs and alterations		17,395		10,570		5,570
	Equipment:						
3039	Tool chests and tools		100		675		675
3039	Miscellaneous tools		25		15		15
3053	Cables and accessories		4,865		11,500		6,500
3053	Rehabilitation of cable facilities in Manila and Subic Bays		57,642				
30	Total equipment		62,632		12,190		7,190
	Total		93,142		35,500		25,000

Seacoast Defenses, Insular Departments, Engineers—
Corps of Engineers (*U. S. C., p. 1015, sec. 606; act Mar. 23, 1928, vol. 45, p. 336*) — $319,000.00 — [1] $384,610.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $3,800 to $4,400; average, $4,100—						
	Civil engineer	1	$4,400	0.8	$4,400	0.3	$4,000
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate civil engineer	1	3,700	0.1	3,700	0.6	3,600
	Salary range, $2,600 to $3,100; average, $2,850—						
	Associate engineer					0.1	3,100
	Chief draftsman	1	3,100	0.5	3,100	0.3	3,000
	Clerk	3	2,800	2.1	2,800	1.1	2,700
	Foreman carpenter	1	2,800	1	2,800	1	2,700
	Foreman	1.1	2,800	1.1	2,800	1.1	2,700
	Salary range, $2,300 to $2,800; average, $2,550—						
	Surveyor	0.2	2,500	0.1	2,500	0.2	2,400
	Electrician	0.7	2,400	0.7	2,400	0.3	2,200
	Senior draftsman	0.8	2,300	0.8	2,300	0.5	2,200
	Foreman	1	2,300	0.7	2,300	0.2	2,200
	Salary range, $2,000 to $2,500; average, $2,250—						
	Clerk	1	2,300	1	2,300	2	2,100
	Clerk	0.6	2,100	0.6	2,100	0.7	1,920
	Foreman					0.1	2,100
	Senior draftsman					0.1	2,100
	Salary range, $1,800 to $2,100; average, $1,950—						
	Blacksmith	0.7	1,860	0.7	1,860	0.6	1,860
	Machinist	1	1,800	0.1	1,800		
	Carpenter	1	1,800	1	1,800	0.7	1,800
	Salary range, $1,440 to $1,740; average, $1,590—						
	Machinist	0.9	1,680	0.9	1,680	0.7	1,680
	Storekeeper	1.2	1,620	1.2	1,620	1	1,560
	Engineman	1	1,560	0.4	1,560	0.3	1,560
	Engineman					0.2	1,500
	Handy man	1	1,500	1.1	1,500	0.2	1,500
	Salary range, $1,320 to $1,620; average, $1,470—						
	Handy man	0.2	1,400	0.2	1,400	0.1	1,400
	Handy man	1	1,320	0.6	1,320	0.3	1,320
	Engineman	0.9	1,320	0.9	1,320	1.2	1,320

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Seacoast Defenses, Insular Departments, Engineers—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,080 to $1,380; average, $1,230—						
	Clerk	1	$1,260	1	$1,260	1	$1,200
	Clerk	1	1,200	1	1,200	1.1	1,140
	Minor draftsman	1	1,200	1	1,200	1	1,140
	Laborer	1	1,200	0.3	1,200	0.3	1,200
	Laborer	1	1,160	0.9	1,160	0.8	1,143
	Laborer	3	1,080	2.3	1,080	0.9	1,080
	Timekeeper	2	1,140	1	1,140	1	1,020
	Watchman	2.7	1,140	0.7	1,140	0.8	1,140
	Watchman	1	1,080	1	1,080	1.3	1,080
	Salary range, $840 to $1,020; average, $930—						
	Janitor	1	1,020	1	1,020	1	960
	Salary range, $600 to $840; average, $720—						
	Laborer	5	840	1	840	1	792
	Laborer	1	800	0.5	800	0.5	800
	Laborer	1	720	0.8	720	1	720
	Laborer	2	600	2	600	2	556
	Laborer					0.1	550
	Laborer	1	500	1	500	1	500
	Laborer	2	420	2	420	1.9	420
	Temporary employees	84	812	46	360	34.5	360
	Total average number of employees	132		80.1		65.1	
	Total salaries and wages, field service		142,040.00		70,947.00		53,629.68
	The difference between 1930 and 1929 is due to increase in force, $71,093.						
	Deduct allowance value of quarters, subsistence etc., furnished		3,366.00		2,652.00		2,576.00
	Cash payment, salaries and wages		138,674.00		68,295.00		51,053.68
	Deduct expenditures for personal services included in objects named below		113,564.00		36,060.00		20,105.94
01	Total salaries and wages, field service		25,110.00		32,235.00		30,947.74
	Supplies and materials:						
0200	Stationery and office supplies		1,500.00		1,425.00		1,235.81
0230	Fuel		1,000.00		800.00		631.00
0280	Sundry supplies		30,000.00		25,625.00		22,206.67
0290	Materials		15,500.00		15,500.00		6,595.10
02	Total supplies and materials		48,000.00		43,350.00		30,668.58
05	Communication service		500.00		270.00		250.49
06	Travel expenses		2,500.00		2,156.00		1,265.27
07	Transportation of things		500.00		65.00		39.87
	Repairs and alterations:						
1200	Buildings		3,000.00		3,050.00		2,221.42
1240	Bridges, viaducts, piers, and wharves		2,500.00		2,500.00		2,362.34
1270	Structures for military defense		44,450.00		100,940.00		23,102.19
1280	Machinery and equipment		8,000.00		7,826.00		2,098.44
12	Total repairs and alterations		57,950.00		114,316.00		29,784.39
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,000.00		745.00		436.88
3030	War equipment		40,000.00		180,030.00		12,077.36
3050	Other equipment		5,000.00		3,043.00		2,230.98
30	Total equipment		46,000.00		183,818.00		14,745.22
31	Land and interests in land				5,400.00		
32	Structures for military defense		138,440.00		4,500.00		
	Unobligated balance						107,701.56
							398.44
	Total		319,000.00		386,110.00		[1] 108,100.00

[1] Includes appropriations: "Plans for fortifications, insular possessions," $2,000; "Searchlights and electrical installations, Hawaiian Islands," $12,000; "Preservation and repair of fortifications, insular possessions," $60,000; "Supplies for seacoast defenses, insular possessions," $34,000; "Seacoast batteries, Hawaiian Islands," $100.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Seacoast Defenses, Insular Departments, Ordnance— Ordnance Department (*U. S. C., p. 177, sec. 192; p. 1015, sec. 606; act Mar. 23, 1928, vol. 45, p. 336*)	$279,050.00	[1] $332,762.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries, departmental service			$6,922
Salaries and wages, field service	$170,000	$199,980	201,000
	170,000	199,980	207,922
The difference between 1930 and 1929 is due to decrease in force, $29,980.			
Deduct for personal services included in objects named below	170,000	199,980	201,000
01 Total personal services			6,922
02 Ammunition	196,800	253,862	246,074
12 Repairs and alterations (war equipment)	76,750	80,880	82,078
30 Equipment: Subcaliber mounts	5,500		
			335,074
Unobligated balance			1,000
Total	279,050	334,742	336,074

NOTE.—In the 1928 column is shown the totals from funds made available under the various "Armament of fortifications, insular possessions" appropriations.

Seacoast Defenses, Insular Departments, Coast Artillery— Chief of Coast Artillery, [$221,900, and in addition thereto there is hereby reappropriated and made available for this purpose the sum of $54,000 of the unexpended balance of the continuing appropriation for "Rock Island Arsenal"] (*U. S. C., p. 1015, sec. 606; act Mar. 23, 1928, vol. 45, p. 336*) — 215,005.00 — [1] 221,900.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages	$62,887.00	$47,824.00	$30,800.00
Deduct for personal services included in objects named below	62,887.00	47,824.00	30,800.00
The difference between 1930 and 1929 due to increase in force, $15,063.			
Supplies and materials (submarine mines):			
0200 Stationery and office supplies	15.00	23.00	10.00
0270 Powder, projectiles, explosives, pyrotechnic supplies, and components thereof		100.00	150.00
0280 Sundry supplies	70.00	149.00	400.02
0290 Materials	195.00	267.00	500.37
02 Total supplies and materials	280.00	539.00	1,060.39
07 Transportation of fire-control equipment	4,000.00	1,500.00	500.00
12 Repairs and alterations (submarine mines)	225.00	20.00	20.00
Equipment:			
3030 War equipment (submarine mines)	186.00	341.00	499.61
3039 Development and manufacture of fire-control equipment for gun batteries	15,000.00	15,000.00	15,000.00
3039 Development, purchase, and manufacture of antiaircraft fire-control equipment and radio equipment	20,000.00	20,000.00	20,000.00
3039 Purchase and manufacture of antiaircraft fire-control equipment for fixed antiaircraft batteries	40,000.00	54,000.00	
3050 Other equipment (submarine mines)	47,102.00		100.00
30 Total equipment	122,288.00	89,341.00	35,599.61
32 Fire-control installations at gun batteries, stations, and equipment	88,212.00	185,440.00	83,000.00
Total	215,005.00	276,840.00	120,180.00

Total seacoast defenses, insular departments — 906,197.00 — [1] 974,272.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
PANAMA CANAL		
Seacoast Defenses, Panama Canal, Signal— Signal Corps (*U. S. C., p. 1012, sec. 583; act Mar. 23, 1928, vol. 45, p. 336*)	$30,220.00	[1] $34,120.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Electrical assistant	1	$2,900	1	$2,900	1	$2,700
	Salary range, $600 to $840; average, $720—						
	Laborer	2	640	2	670	2	630
	Total average number of employees	3		3		3	
01	Total salaries and wages, field service		4,180		4,240		3,960
	The difference between 1930 and 1929 is due to a replacement in one position at a decrease of $60.						
	Supplies and materials:						
0236	Gasoline and oils		100		47		47
0282	Radio systems		111		200		200
0282	Telephone and telegraph systems		2,000		1,198		1,198
0296	Paints and painters' supplies		50		50		50
02	Total supplies and materials		2,261		1,495		1,495
10	Electric power		426		50		50
	Repairs and alterations:						
1260	Radio systems		5,403		440		440
1260	Telephone and telegraph systems		6,000		4,192		1,192
1260	Fire-control signal systems		8,340		11,450		4,450
12	Total repairs and alterations		19,743		16,082		6,082
	Equipment:						
3039	Tool chests and tools		100		258		258
3039	Miscellaneous tools		10		7		7
3053	Cables and accessories		3,500		3,148		3,148
3053	Replacement of cable No. 373				9,120		
30	Total equipment		3,610		12,533		3,413
	Total		30,220		34,400		15,000

Seacoast Defenses, Panama Canal, Engineers— Corps of Engineers (*U. S. C., p. 1012, sec. 583; act Mar. 23, 1928, vol. 45, p. 336*)	479,210.00	[1] 609,350.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief clerk	0.8	$3,100	0.8	$3,100	0.7	$3,000
	Total average number of employees	0.8		0.8		0.7	
	Total salaries and wages, field service		2,600.00		2,600.00		2,182.99
	Salaries and wages of employees of the Panama Canal who render service to the engineer department on a contract basis, cash payment		166,581.00		305,300.00		196,441.08
	Total cash payment		169,181.00		307,900.00		198,624.07
	Deduct expenditures for personal services included in objects named below		149,181.00		279,600.00		179,994.07
01	Total personal services		20,000.00		28,300.00		18,630.00
	Supplies and materials:						
0200	Stationery and office supplies		1,000.00		1,190.00		757.52
0280	Sundry supplies		15,000.00		17,600.00		16,797.26
02	Total supplies and materials		16,000.00		18,790.00		17,554.78
03	Subsistence and support of persons		10,000.00		13,000.00		14,350.37
05	Communication service		300.00		375.00		370.00
06	Travel expenses		100.00		75.00		63.78

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Seacoast Defenses, Panama Canal, Engineers—Continued.					
Transportation of things:					
0700 Freight and incidental charges	$5,000.00	$10,405.00	$10,335.20		
0730 Local transportation of things	3,000.00	4,540.00	2,857.50		
0750 Towage, etc., of Government owned or chartered freight vessels	2,000.00	3,300.00	3,112.10		
07 Total transportation of things	10,000.00	18,245.00	16,304.80		
11 Rent of miscellaneous equipment	2,000.00	3,300.00	3,927.96		
Repairs and alterations:					
1230 Retaining and restraining walls, etc	2,500.00	2,600.00	2,539.00		
1240 Bridges, viaducts, piers, and wharves	2,000.00	2,000.00	1,543.50		
1270 Structures for military defense	50,000.00	49,100.00	43,912.58		
1280 Machinery and equipment	6,500.00	6,600.00	7,571.20		
12 Total repairs and alterations	61,000.00	60,300.00	55,566.28		
Equipment:					
3010 Furniture, furnishings, and fixtures	150.00	150.00	370.00		
3020 Educational, scientific, and recreational equipment			34.30		
3030 War equipment	160,000.00		24,015.84		
3050 Other equipment	5,000.00	25,000.00	40,122.10		
30 Total equipment	165,150.00	25,150.00	64,542.24		
31 Land and interests in land			21,380.00		
Structures and parts and nonstructural improvements to land:					
3200 Structures for military defense	189,660.00	434,515.00	283,472.55		
3210 Other structures	5,000.00	8,000.00			
32 Total structures and parts	194,660.00	442,515.00	283,472.55		
			496,162.76		
Unobligated balance			318.24		
Total	479,210.00	610,050.00	[1] 496,481.00		

[1] Includes appropriations: "Plans for fortifications, Canal Zone," $3,000; "Seacoast batteries, Canal Zone," $369,201; "Searchlights and electrical installations, Canal Zone," $45,680; "Preservation and repair of fortifications, Canal Zone," $46,000; "Supplies for seacoast defenses, Canal Zone," $32,600.

Seacoast Defenses, Panama Canal, Ordnance—

Ordnance Department (*U. S. C., p. 177, sec. 192; p. 1012, sec. 583; act Mar. 23, 1928, vol. 45, p. 336*) — $124,625.00 — [1] $329,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries, departmental service			$26,700
Salaries and wages, field service	$66,000	$182,810	380,000
	66,000	182,810	406,700
The difference between 1930 and 1929 is due to decrease in force, $116,810.			
Deduct for personal services included in objects named below	66,000	182,810	380,000
01 Total personal services			26,700
02 Ammunition and accessories for target practice	50,250	50,000	369,189
12 Repairs and alterations (war equipment)	65,875	54,310	60,300
13 Experimental and development work		16,000	
30 Equipment: Guns, carriages, etc	8,500	210,500	147,265
			603,454
Unobligated balance			1,006
Total	124,625	330,810	604,460

NOTE.—In the 1928 column is shown the totals from funds made available under the various "Armament of fortifications, Panama Canal," appropriations.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Seacoast Defenses, Panama Canal, Coast Artillery—					
Chief of Coast Artillery, [$133,847, and in addition thereto there is hereby reappropriated and made available for this purpose the sum of $68,940 of the unexpended balance of the continuing appropriation for "Frankford Arsenal"] (*U. S. C., p. 1012, sec. 583; act Mar. 23, 1928, vol. 45, p. 336*)				$200,000.00	[1] $133,847.00
Field service:					
Salaries and wages	$13,245.00	$28,037.00	$54,548.00		
Deduct for personal services included in objects named below	13,245.00	28,037.00	54,548.00		
The difference between 1930 and 1929 due to decrease in force, $14,792.					
Supplies and materials (submarine mines):					
0200 Stationery and office supplies	15.00	28.00	10.00		
0270 Powder, projectiles, explosives, pyrotechnic supplies and component parts thereof		80.00	160.00		
0280 Sundry supplies	118.00	152.00	400.02		
0290 Materials	297.00	300.00	449.97		
02 Total supplies and materials	430.00	560.00	1,019.99		
07 Transportation of fire-control equipment	4,000.00	3,810.00	3,295.00		
12 Repairs and alterations (submarine mines)	125.00	500.00	400.00		
13 Special and miscellaneous current expenses (submarine mines)			200.00		
Equipment:					
3030 War equipment (submarine mines)	327.00	327.00	1,300.01		
3039 Development, purchase and manufacture of antiaircraft fire-control equipment and radio equipment	15,000.00	15,000.00	15,000.00		
3039 Purchase and manufacture of antiaircraft fire-control equipment for fixed antiaircraft batteries	100,000.00	100,000.00			
3050 Other equipment (submarine mines)	1,400.00	1,400.00	100.00		
30 Total equipment	116,727.00	116,727.00	16,400.01		
32 Fire-control installations for gun batteries, stations and equipment	78,718.00	82,760.00	119,240.00		
			140,555.00		
Unobligated balance			895.00		
Total	200,000.00	204,357.00	141,450.00		
Total, seacoast defenses, Panama Canal				834,055.00	[1] 1,106,317.00
Total under seacoast defenses				3,368,002.00	[1] 4,038,716.00

Signal Corps

SUPPORT OF THE REGULAR ARMY

Signal Service of the Army—

Telegraph and telephone systems: Purchase, equipment, operation, and repair of military telegraph, telephone, radio, cable, and signaling systems; signal equipment and stores, heliographs, signal lanterns, flags, and other necessary instruments; wind vanes, barometers, anemometers, thermometers, and other meteorological instruments; photographic and cinematographic work performed for the Army by the Signal Corps; motor cycles, motor-driven and other vehicles for technical and official purposes in connection with the construction, operation, and maintenance of communication or signaling systems, and supplies for their operation and maintenance; professional and scientific books of reference, pamphlets, periodicals, newspapers, and maps for use of the Signal Corps and in the office of the Chief Signal Officer; telephone apparatus, including rental and payment for commercial, exchange, message, trunk-line, long-distance, and leased-line telephone service at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army, excepting local telephone service for the various bureaus of the War Department in the District of Columbia, and toll messages pertaining to the office of the Secretary of War; electric time service; the rental of commercial telegraph lines and equipment and their operation at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army, including payment for official individual telegraph messages transmitted over commercial lines; electrical installations and maintenance

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Signal Service of the Army—Continued. thereof at military posts, cantonments, camps, and stations of the Army; fire-control and direction apparatus and material for Field Artillery; salaries of civilian employees, including those necessary as instructors at vocational schools; supplies, general repairs, reserve supplies, and other expenses connected with the collecting and transmitting of information for the Army by telegraph or otherwise; experimental investigation, research, purchase, and development or improvements in apparatus, and maintenance of signaling and accessories thereto, including patent rights and other rights thereto, including machines, instruments, and other equipment for laboratory and repair purposes; lease, alteration, and repair of such buildings required for storing or guarding Signal Corps supplies, equipment, and personnel when not otherwise provided for, including the land therefor, the introduction of water, electric light and power, sewerage, grading, roads and walks, and other equipment required (*U. S. C., p. 177, sec. 212; act Mar. 23, 1928, vol. 45, p. 336*)	$2,874,346.00	[1] $2,797,790.00

Departmental service	Estimated expenditures, 1930 appropriation: Average No.	Estimated expenditures, 1930 appropriation: Salary	Estimated expenditures, 1929 appropriation: Average No.	Estimated expenditures, 1929 appropriation: Salary	Expended and obligated, 1928: Average No.	Expended and obligated, 1928: Salary
						$26,396
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Physicist	1	$5,600	1	$5,600		
Associate radio engineer	1	5,600	1	5,600	1	5,200
Cryptanalyst	1	5,600	1	5,600	1	5,200
Chief engineer	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Radio engineer					1	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Radio engineer	1	4,200	1	4,200	1	3,800
Associate radio engineer	1	3,700	1	3,700	1	3,800
Artist draftsman					1	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Associate physicist	1	3,000				
Auditor	1	3,100	1	3,100	1	3,000
Cable engineer					1	3,000
Civilian assistant					1	3,000
Designing engineer	1	3,200	1	3,200	1	3,000
Meteorologist	1	3,200	1	3,200	1	3,000
Assistant radio engineer	1	3,100	1	3,100	2	3,000
Associate radio engineer	3	3,266	3	3,266	2	3,000
Patent specification writer and prosecutor	1	3,100	1	3,100	1	3,000
Electrical engineer	8	3,313	8	3,313	7	2,986
Senior inspector	1	3,100	1	3,100	1	2,900
Chief clerk	2	3,100	2	3,100		
Civil engineer					1	2,700
Radio engineer	1	3,100	1	3,100		
Salary range, $2,600 to $3,100; average, $2,850—						
Expert surveying and meteorological mechanician	1	2,800	1	2,800		
Telephone plant engineer	4	2,825	4	2,825	4	2,725
Chief clerk	4	3,050	4	3,050	4	2,725
Assistant electrical engineer	3	2,833	3	2,833	3	2,700
Pigeon expert	1	2,900	1	2,900	1	2,700
Telephone and telegraph engineer	*1	2,700	1	2,700		
Radio engineer					1	2,700
Telephone engineer	1	2,800	1	2,800	1	2,700
Specification engineer	2	2,650	2	2,650	2	2,650
Assistant radio engineer	2	2,650	2	2,650		
Cable engineer					1	2,640
Instrument maker	1	2,800	1	2,800	1	2,640
Foreman topographer	1	2,600	1	2,600		
Meteorologist	1	2,800	1	2,800	1	2,600
Electrical engineer	1	2,700	1	2,700	2	2,500
Electrical assistant					2	2,700
Civil engineer	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk					1	2,560
Expert surveying and meteorological mechanician					1	2,500
Assistant electrical engineer	2	2,450	2	2,450	1	2,400
Assistant radio engineer	2	2,500	2	2,500	3	2,400
Developer and timer	1	2,700	1	2,700	1	2,400
Electrical assistant	1	2,500	1	2,500	1	2,400
Inspector	1	2,600	1	2,600	1	2,400
Military storekeeper	1	2,600	1	2,600	1	2,400
Radio inspector	1	2,500	1	2,500	1	2,400
Chief clerk	6	2,716	6	2,716	4	2,375
Radio instrument maker					2	2,340
Artist illustrator	1	2,400				
Chief telegrapher	1	2,500	1	2,500	1	2,300
Draftsman	3	2,500	3	2,500	3	2,300
Radio laboratory assistant					1	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Cabinet maker	1	2,400	1	2,400		
Inspector					1	2,200
Cable splicer	1	2,300	1	2,300	1	2,140

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Signal Service of the Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,000 to $2,500; average, $2,250—Con.						
Foreman carpenter	1	$2,250	1	$2,250	1	$2,115
Cable electrician	1	2,300	1	2,300	1	2,100
Clerk	4	2,390	4	2,390	4	2,125
Electrical assistant	2	2,250	2	2,250	4	2,100
Vault keeper	1	2,300	1	2,300	1	2,100
Draftsman	7	2,368	7	2,368	8	2,065
Plumber	1	2,200	1	2,200	1	2,040
Draftsman	1	2,060				
Military storekeeper	1	2,200	1	2,200	2	2,010
Purchase engineer	1	2,000	1	2,000		
Telephone switchboard wireman	1	2,000	1	2,000		
Photographic laboratory assistant	2	2,200	2	2,200	2	2,010
Junior radio engineer	3	2,133	3	2,133	2	2,006
Meteorological instrument maker	1	2,100	1	2,100	1	1,920
Radio laboratory assistant	1	2,200	1	2,200	1	1,900
Senior electrical draftsman	1	2,000	1	2,000		
Painter	1	2,250	1	2,250	1	1,800
Salary range, $1,800 to $2,100; average, $1,950—						
Military storekeeper	4	1,890	4	1,890	1	1,860
Clerk	11	1,892	11	1,892	11	1,816
Carpenter	4	1,938	4	1,938	4	1,812
Communication equipment repair man	1	1,920	1	1,920	1	1,800
Foreman fireman					1	1,800
Stock and record clerk	1	1,920	1	1,920		
Record and order clerk	1	1,920	1	1,920	1	1,800
Telegrapher	5	1,976	5	1,976	5	1,850
Wireman	1	1,923	1	1,923	1	1,800
Telephone repair man	1	1,980	1	1,980		
Electrical foreman					1	1,740
Storekeeper-clerk	1	1,860	1	1,860		
Assistant storekeeper	1	1,980	1	1,980		
Salary range, $1,620 to $1,920; average, $1,770—						
Draftsman	1	1,740	1	1,740	1	1,680
Film editor	1	1,800	1	1,800		
Foreman packer					2	1,680
Title writer and index supervisor	1	1,800	1	1,800	1	1,680
Cable splicer	2	1,740	2	1,740	2	1,640
Clerk	22	1,910	22	1,910	19	1,629
Metal finisher	1	1,740	1	1,740		
Salary range, $1,440 to $1,740; average, $1,590—						
Storekeeper-clerk	1	1,560	1	1,560		
Military storekeeper	1	1,620	1	1,620	2	1,500
Stockman	1	1,560	1	1,560	1	1,500
Clerk	42	1,588	42	1,588	50	1,468
Telephone operator	2	1,560	2	1,560	2	1,500
Telegrapher	1	1,560	1	1,560	1	1,440
Assistant plumber	1	1,560	1	1,560	1	1,440
Chief telephone operator	3	1,560	3	1,560	3	1,440
Packer	2	1,560	2	1,560	2	1,440
Photostat operator	1	1,560	1	1,560	1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Checker					1	1,380
Clerk	15	1,417	14	1,398	15	1,265
Packer	4	1,460	4	1,460	5	1,304
Laborer	7	1,328	7	1,328	5	1,376
Telephone operator	14	1,404	14	1,404	16	1,261
Telephone repairman	1	1,440	1	1,440		
Messenger	1	1,320	1	1,320	1	1,260
Fireman-gardener	1	1,320	1	1,320		
Fireman	11	1,200	11	1,200	11	1,200
Packer	4	1,380	4	1,380		
Salary range, $1,020 to $1,320; average, $1,170—						
Laborer	1	1,260	1	1,260	1	1,140
Telephone operator	37	1,173	37	1,173	34	981
Messenger	3	1,180	3	1,180	6	1,120
Janitor	4	1,140	4	1,140	4	1,065
Storekeeper	1	1,020	1	1,020	1	900
Salary range, $600 to $840; average, $720—						
Messenger	1	750	1	750	1	720
Telegraph operator	1	720	1	720		
Laborer	1	660	1	660		
Charwoman	1	660	1	660	1	600
Salary range, $420 to $600; average, $510—						
Telephone operator	6	490	6	490	8	467
Stock record clerk	1	540	1	540	1	480
Carpenter and cabinetmaker	1	390	1	390	1	452
Laborer	4	292	4	292	1	420
Driver	1	396	1	396		
Machinist and saddler					1	420
Total average number of employees	338		334		330	
Total salaries and wages, field service		698,417		689,277		637,051
The difference between 1930 and 1929 is due to increase in force $9,140.						
Deduct expenditures for personal services included in objects named below		70,000		70,000		70,000
Net salaries and wages, field service		628,417		619,277		567,051
01 Total personal services		628,417		619,277		593,447

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Signal Service of the Army—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
02012	Stationery for Signal Corps schools	$2,500	$2,500	$2,500
0202	Office supplies for Signal Corps schools and laboratories	2,100	2,100	2,100
0203	Drafting	300	300	300
0204	Photographic	38,500	33,500	34,000
0204	Photostat	3,150	3,150	3,150
0205	Cleaning and preserving	2,000	2,000	4,000
0221	Laboratory	4,000	6,000	3,700
0221	Meteorological	12,600	11,250	11,800
0222	Periodicals and pamphlets	500	500	500
0222	Training	5,950	5,950	6,535
0236	Gasoline and oils, Signal Corps vehicles	7,000	7,300	7,300
0236	Gasoline and oils, Signal Corps equipment	1,000	1,200	1,200
0250	Pigeon feed	2,600	2,600	2,600
0282	Radio	175,000	175,000	154,539
0282	Visual signal	1,200	600	500
0282	Telephone and telegraph	10,000	10,000	10,000
0282	Miscellaneous	1,300	2,250	2,250
0282	Incandescent lamps (Fort Monmouth)	550	450	475
0282	Fire apparatus (Fort Monmouth)	900	900	800
0282	Radio systems	28,900	50,000	18,983
0282	Telephone and telegraph systems	28,000	4,345	29,256
0282	Radio supplies for boats	1,000	2,500	2,500
0282	Mechanics', engineers', and electricians'	7,800	7,800	7,800
0282	Flash lights with batteries and bulbs	1,000		
0282	Sound and flash ranging	165	250	250
0284	Repair shop	5,700	5,700	5,700
0284	Packing and crating	8,500	8,500	8,500
0286	Hydrogen gas	3,750	3,750	3,000
02	Total supplies and materials	355,965	350,395	324,238
	Communication service:			
0500	Cablegrams, radiograms, and telegrams	39,000	49,000	38,725
0500	Rental of telegraph lines and equipment	11,000	11,000	11,000
0510	Telephone service	188,600	199,800	188,173
05	Total communication service	238,600	259,800	237,898
	Light, power, and water:			
1020	Electric power	22,000	22,000	22,000
1030	Light (Fort Monmouth)	13,000	11,000	9,350
1040	Water (Fort Monmouth)	9,500	9,500	7,000
1080	Gas (Fort Monmouth)	1,300	1,200	625
10	Total light, power, and water	45,800	43,700	38,975
	Repairs and alterations:			
1200	Buildings (Fort Monmouth)	5,250	5,150	9,000
1210	Improvements to grounds (Fort Monmouth)	2,000	2,800	1,500
1210	Roads and walks (Fort Monmouth)	4,000	4,200	3,700
1220	Water and sewer systems (Fort Monmouth)	2,000	2,500	2,750
1260	Radio systems	41,100	25,000	43,921
1260	Telephone and telegraph systems	67,000	95,655	45,980
1280	Radio equipment (organization)	79,234	79,234	83,899
1280	Telephone and telegraph equipment (organization)	18,000	18,000	18,852
1280	Photographic equipment	1,500	1,500	1,500
1280	Meteorological equipment	4,500	6,000	5,200
1280	Scientific and technical equipment	200	200	200
1280	Radio equipment for boats	3,250	2,500	2,500
1280	Electric light system (Fort Monmouth)	2,500	2,750	2,150
1280	Heating system (Fort Monmouth)	3,000	3,000	2,975
1280	Typewriters	350	170	1,631
1280	Fire apparatus (Fort Monmouth)	500	1,000	950
1280	Office and depot equipment	400	400	400
1280	Pigeon equipment	300	300	300
1280	Machinery and tools (Fort Monmouth)	300	300	475
12	Total repairs and alterations	235,384	250,659	227,883
	Special and miscellaneous current expenses:			
1300	Royalties on patents	7,200	7,200	7,200
1310	Patent fees	200	1,000	1,000
1376	Clock regulation service	1,100	1,100	1,000
1381	Experimental and development work	150,718	154,718	125,270
13	Total special and miscellaneous current expenses	159,218	164,018	134,470
22	Tuition of officers			2,150
	Equipment:			
3010	Office, for Signal Corps schools and laboratories	2,600	2,600	2,600
3021	Books, maps, and codes	1,600	1,600	1,400
3022	Scientific and technical	200	200	200
3022	Laboratory	15,800	14,000	3,000
3022	Photographic	5,000	5,000	4,500
3022	Photostat	1,450	1,450	1,450
3022	Meteorological	14,150	14,000	12,000
3039	Reel carts, wire carts, and accessories	8,000	8,000	5,350
3039	Pigeon	1,100	1,100	1,100

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Signal Service of the Army—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment—Continued.			
3039	Radio (organization)	$308,640	$300,000	$270,820
3039	Air Corps (special)	304,514	206,152	
3039	Visual signal (organization)	4,000	4,000	6,000
3039	Telegraph (organization)	200	200	200
3039	Telephone (organization)	1,500	1,000	1,000
3039	Tool chests and tools (organization)	1,000	100	100
3039	Wire	242,260	156,781	250,000
3039	Preservation of war reserve	5,981	10,000	4,180
3039	Miscellaneous tools	2,000	2,000	
3039	Repair shop	2,700	2,700	2,700
3039	Radio equipment for boats	8,250	10,000	7,413
3039	Training	2,546	2,546	2,199
3039	Miscellaneous	3,100	3,100	3,100
3039	Sound and flash ranging	1,600		
3039	Antiaircraft telephone sets	10,400		
3039	Radio compass and intercept equipment		115,640	
3051	Heating stoves and parts (Fort Monmouth)	200	250	500
3053	Telegraph typewriters	2,870	2,100	4,216
3054	Fire apparatus (Fort Monmouth)			3,222
30	Total equipment	951,661	864,519	587,250
	Nonstructural improvements:			
3212	Construction, radio systems	59,500	76,000	25,344
3212	Construction, telephone and telegraph systems	181,601	102,060	34,320
32	Total nonstructural improvements	241,101	178,060	59,664
			2,730,428	2,205,975
	Unobligated balance			4,377
	Reserve		90,000	
		2,856,146	2,820,428	2,210,352
	Deduct amounts received from Veterans' Bureau (telephone service)	3,600	3,600	3,600
	Net total	2,852,546	2,816,828	2,206,752
	Add amounts transferred to other departments and establishments			
	Navy Department (experimental work)	20,000	20,000	20,000
	Bureau of Standards (experimental and research)	1,800	1,800	1,800
	Total	2,874,346	2,838,628	2,228,552

AIR CORPS

SUPPORT OF THE REGULAR ARMY

Air Corps, Army—

For creating, maintaining, and operating at established flying schools and balloon schools courses of instruction for officers, students, and enlisted men, including cost of equipment and supplies necessary for instruction, purchase of tools, equipment, materials, machines, textbooks, books of reference, scientific and professional papers, instruments and materials for theoretical and practical instruction; for maintenance, repair, storage, and operation of airships, war balloons, and other aerial machines, including instruments, materials, gas plants, hangars and repair shops, and appliances of every sort and description necessary for the operation, construction, or equipment of all types of aircraft, and all necessary spare parts and equipment connected therewith and the establishment of landing and take-off runways; for purchase of supplies for securing, developing, printing, and reproducing photographs in connection with aerial photography; improvement, equipment, maintenance, and operation of plants for testing and experimental work, and procuring and introducing water, electric light and power, gas and sewerage, including maintenance, operation, and repair of such utilities at such plants; for the procurement of helium gas; salaries and wages of civilian employees as may be necessary, and payment of their traveling and other necessary expenses as authorized by existing law; transportation of materials in connection with consolidation of Air Corps activities; experimental investigation and purchase and development of new types of aircraft, accessories thereto, and aviation engines, including plans, drawings, and specifications thereof, and the purchase of letters patent, applications for letters patent, licenses under letters patent and applications for letters patent; for the purchase, manufacture and construction of *airships*, balloons, and other aerial machines, including instruments, gas plants, hangars and repair shops, and appliances of every sort and description necessary for the operation, construction, or equipment of all types of aircraft, and all necessary spare parts and equipment connected therewith; for the marking of military airways where the purchase of land is not involved; for the

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Air Corps, Army—Continued. purchase, manufacture, and issue of special clothing, wearing apparel, and similar equipment for aviation purposes; for all necessary expenses connected with the sale or disposal of surplus or obsolete aeronautical equipment, and the rental of buildings, and other facilities for the handling or storage of such equipment; for the services of not more than four consulting engineers at experimental stations of the Air Corps as the Secretary of War may deem necessary, at rates of pay to be fixed by him not to exceed $50 a day for not exceeding fifty days each and necessary traveling expenses; purchase of special apparatus and appliances, repairs and replacements of same used in connection with special scientific medical research in the Air Corps; for maintenance and operation of such Air Corps printing plants outside of the District of Columbia as may be authorized in accordance with law; for publications, station libraries, special furniture, supplies and equipment for offices, shops, and laboratories; for special services, including the salvaging of wrecked aircraft, [$24,630,268] *$33,447,429*: *Provided*, That not to exceed [$2,794,361] *$3,032,219* from this appropriation may be expended for pay and expenses of civilian employees other than those employed in experimental and research work; not exceeding [$200,000] *$132,000* may be expended for the procurement of helium from the Bureau of Mines, which may be transferred in advance, in amounts as required, to that bureau; not exceeding [$2,200,000] *$2,255,930* may be expended for experimental and research work with airplanes or lighter-than-air craft and their equipment, including the pay of necessary civilian employees; [not exceeding $13,000 may be expended for the production of lighter-than-air equipment;] not exceeding [$1,736,619] *$3,267,000* may be expended for improvement of stations, hangars, and gas plants for the Regular Army and for such other markings and fuel supply stations and temporary shelter as may be necessary, [and in addition to the sum of $1,736,619 there is hereby reappropriated the following unexpended balances of continuing appropriations: "Cantonment construction, Panama Canal," $204,546.61, and "Sites for military purposes," $241,932.39; in all, $446,479, to be available for the following as authorized by the act approved February 18, 1928: Steel hangar, $39,500, and addition to radio hut $6,979, Hawaiian Islands; and construction of landing field, Albrook Field, Canal Zone, $400,000]; not less than [$11,257,445] *$17,439,280* shall be expended for the production or purchase of new airplanes and their equipment, spare parts, and accessories, of which not to exceed [$3,995.000] *$2,250,000* shall be available for the payment of obligations incurred under the contract authorization for these purposes carried in the War Department Appropriation Act for the fiscal year 1928, approved February 23, 1927 (*44 Stat., pp. 1119–1120*) *and in the War Department Appropriation Act for the fiscal year 1929, approved March 23, 1928* (*45 Stat., p. 337*) [and in addition to the sum of $11,257,445 there is hereby reappropriated for expenditure for bombardment planes and their equipment, spare parts and accessories, the sum of $580,000 of the unexpended balance of the appropriation for "Army transportation, 1926"]; not more than $6,000 may be expended for settlement of claims (not exceeding $250 each) for damages to persons and private property resulting from the operation of aircraft at home and abroad when each claim is substantiated by a survey report of a board of officers appointed by the commanding officer of the nearest aviation post and approved by the Chief of Air Corps and the Secretary of War: *Provided further*, That the sum of [$45,000] *$25,000* of the appropriation for Air Service, Army, fiscal year [1926] *1927*, shall remain available until June 30, [1929] *1930*, for the payment of obligations incurred under contracts executed prior to July 1, [1926] *1927*: *Provided further*, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation: *Provided further*, That none of the funds appropriated under this title shall be used for the purpose of giving exhibition flights to the public other than those under the control and direction of the War Department, and if such flights are given by Army personnel upon other than Government fields a bond of indemnity, in such sum as the Secretary of War may require for damages to person or property, shall be furnished the Government by the parties desiring the exhibition[: *Provided further*, That in addition to the amount herein appropriated and specified for expenditure for the production and purchase of new airplanes and their equipment, spare parts, and accessories the Chief of the Air Corps, when authorized by the Secretary of War, may enter into contracts prior to July 1, 1930, for the production and purchase of new airplanes and their equipment, spare parts, and accessories to an amount not in excess of $5,000,000, and his action in so doing shall be deemed a contractual obligation of the Federal Government for the payment of the cost thereof] (*U. S. C., p. 179, secs. 291, 298; U. S. C., Supp. I, p. 179, secs. 291–298; act Mar. 23, 1928, vol. 45, p. 337*)	$33,447,429.00	[1] $24,630,268.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Air Corps, Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
Departmental service	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary* $11,651
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Senior aeronautical engineer	1	$7,200	1	$7,200	1	$7,200
Salary range, $5,600 to $6,400; average, $6,000—						
Chief accountant	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Radio engineer	1	4,600	1	4,600	1	4,120
Senior materials testing engineer	1	5,000	1	5,000	1	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Aeronautical engineer	7	4,400	7	4,400	7.2	4,100
Aeronautical mechanical engineer	6	4,349	6	4,349	6	3,933
Production supervisor	1	4,100	1	4,100	2	3,850
Structural engineer (aircraft)	2	4,200	2	4,200		
Textile technologist	1	4,200	1	4,200	1	3,800
Wood technologist	1	4,400	1	4,400	1	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Associate aerial navigation engineer	1	4,000	1	4,000		
Associate electrical engineer	1	3,800	1	3,800	2	3,100
Civilian assistant to executive officer	1	3,600	1	3,600	1	3,400
Employment manager	1	3,500	1	3,500	1	3,100
Factory superintendent	1	3,700	1	3,700	1	3,600
General foreman	1	3,500	1	3,500	1	3,500
Parachute engineer	1	3,800	1	3,800	1	3,600
Patent expert	1	4,000	1	4,000	1	3,600
Technical editor	1	3,700	1	3,700	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Aeronautical engineer	4	3,300	4	3,300	4	3,050
Associate aeronautical chemist	2	3,200	2	3,200	2	3,000
Associate aeronautical engineer	6	3,517	6	3,517	9.6	3,136
Associate architectural engineer	1	3,700	1	3,700	1	3,600
Associate material testing engineer	1	3,700	1	3,700	1	3,150
Associate mechanical engineer	8	3,363	8	3,363	8	3,150
Associate metallurgist	1	3,400	1	3,400	1	3,400
Associate physicist	1	3,400	1	3,400	1	3,200
Associate planning engineer	1	3,700	1	3,700	1	3,600
Associate radio engineer	1	3,400	1	3,400		
Associate structural engineer	2	3,600	2	3,600	2	3,500
Chief inspector	1	3,500	1	3,500	1	3,300
General foreman	3	3,481	3	3,481	3	3,233
Senior purchasing agent	1	3,700	1	3,700	1	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	4	2,935	4	2,935	3.6	2,777
Aeronautical designer	10	2,988	10	2,988		
Airplane inspector	2	3,300	2	3,300	2	3,300
Chief storekeeper	1	3,200	1	3,200	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Airplane liaison man	3	2,733	3	2,733	3	2,500
Armorer expert	2	2,700	2	2,700	1.1	2,300
Assistant aerial navigation engineer	1	2,700	1	2,700	1	2,600
Assistant aeronautical engineer	7	2,865	7	2,865	6.4	2,505
Assistant aeronautical chemist	1	2,600	1	2,600	1	2,300
Assistant airplane expert	1	2,800	1	2,800	1	2,700
Assistant electrical engineer	2	2,700	2	2,700	1	2,700
Assistant instrument engineer	2	2,600	2	2,600	2	2,100
Assistant materials testing engineer	1	2,700	1	2,700		
Assistant mechanical engineer	12	2,835	12	2,835	12	2,735
Assistant parachute engineer	1	2,600	1	2,600	1	2,200
Assistant radio engineer	1	2,900	1	2,900	1	2,700
Assistant structural engineer	1	3,000	1	3,000	1	2,900
Assistant wood technologist	1	2,700	1	2,700	1	2,500
Chief clerk	1	2,900	1	2,900	1	2,900
Chief instructor	1	3,100	1	3,100	1	2,930
Designer	12	2,820	12	2,820	12.6	2,720
Draftsman	2	2,800	2	2,800	2	2,700
Foreman	12	2,904	12	2,904	12	2,728
General foreman	1	2,800	1	2,800	1	2,700
Helium operator	1	2,600	1	2,600	1	2,400
Inspector	42	2,881	42	2,881	41.6	2,489
Instrument repairman	1	2,740	1	2,740	1	2,540
Junior purchasing agent	1	2,700	1	2,700	1	2,400
Laboratorian	2	2,650	2	2,650	2	2,450
Management engineer	1	2,700	1	2,700	1	2,500
Patent specification writer	1	2,600	1	2,600	1	2,400
Photographer (aerial)	2	2,900	2	2,900	2	2,750
Planning supervisor	1	3,100	1	3,100	1	3,000
Production estimator	2	2,780	2	2,780	2	2,620
Superintendent (aero repair)	1	2,800	1	2,800	1	2,700
Technical assistant	7	2,970	7	2,970	7	2,630
Traffic manager	2	2,700	2	2,700	2	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Airplane maintenance assistant	1	2,400	1	2,400	3	2,433
Assistant metallurgical chemist	1	2,500	1	2,500	1	2,300
Cabinetmaker	1	2,600	1	2,600	1	2,520
Chief of plant protection	1	2,500	1	2,500	1	2,400
Chief stock tracer	1	2,500	1	2,500	1	2,500
Civilian test pilot	1	2,400	1	2,400	1	2,400
Editorial assistant	2	2,590	2	2,590	3	2,466
Flight test observer	4	2,725	4	2,725	3	2,200

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Geenral object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Air Corps, Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages--Continued.						
Salary range, $2,300 to $2,800; average, $2,550—Con.						
Foreman	8	$2,440	8	$2,440	8	$2,357
Inspector	3	2,500	3	2,500	3	2,367
Linotype operator	2	2,450	2	2,450	1	2,400
Metal plater	1	2,600	1	2,600	1	2,540
Pattern maker	8	2,378	8	2,378	8	2,378
Photographer	4	2,750	4	2,750	4	2,400
Principal clerk	14	2,580	14	2,580	14.8	2,422
Production estimator	2	2,720	2	2,720	2	2,620
Senior instructor	4	2,625	4	2,625	3	2,475
Translator	1	2,400	1	2,400	1	2,300
Watchmaker	1	2,700	1	2,700	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Aeronautical instrument maker	9	2,378	9	2,378	8.4	2,245
Compositor	2	2,150	2	2,150	1	2,200
Draftsman	24	2,458	24	2,458	17.8	2,211
Electrician	3	2,433	3	2,433	3	2,400
Fabric doper	7	2,142	7	2,142	7	1,949
Fabric worker	2	2,250	2	2,250	2	2,150
Foreman	16	2,163	16	2,163	16	2,068
Garage superintendent	1	2,300	1	2,300	1	2,100
General blacksmith	1	2,281	1	2,281	1	2,181
Head storekeeper	1	2,300	1	2,300	1	2,100
Instructor	22	2,325	22	2,325	20.5	2,229
Junior aeronautical engineer	12	2,129	12	2,129	12	1,930
Junior electrical engineer	2	2,065	2	2,065	2.9	1,945
Junior chemist	3	2,100	3	2,100	2.2	1,970
Junior mechanical engineer	5	2,115	5	2,115	2.7	1,990
Junior parachute engineer	3	2,160	3	2,160		
Junior structural engineer	1	2,400	1	2,400	1	2,200
Library assistant	1	2,200	1	2,200	1	2,100
Locomotive crane operator	1	2,200	1	2,200	1	2,100
Lubrication laboratorian	1	2,400	1	2,400	1	2,200
Machine tool expert	4	2,305	4	2,305	4	2,205
Machinist	24	2,227	23	2,227	22	2,146
Mechanic	105	2,158	100	2,158	102	2,093
Office appliance repairman	1	2,200	1	2,200	1	2,040
Pressman	2	2,105	2	2,105	2	1,970
Procurement planning assistant	1	2,500	1	2,500	1	2,400
Production expert	2	2,350	2	2,350	2	2,250
Senior clerk	22	2,305	22	2,305	21.2	2,128
Sheet-metal worker	12	2,179	12	2,179	11	2,163
Stock tracer	3	2,113	3	2,113	3	1,980
Technical assistant	7	2,258	7	2,258	5.2	2,108
Utilities superintendent	2	2,450	2	2,450	2	2,250
Warehouse superintendent	1	2,400	1	2,400	1	2,300
Salary range, $1,800 to $2,100; average, $1,950—						
Aeronautical computer	1	1,980	1	1,980	1	1,800
Airplane assembler	11	1,920	11	1,920	11	1,900
Airplane woodworker	30	1,992	30	1,992	28.5	1,974
Assistant helium operator	1	2,000	1	2,000	1	1,860
Aviation supply expert	3	2,026	3	2,026	3	2,026
Blue-print paper coater					1.2	1,980
Clerk	16	1,904	16	1,904	15.7	1,840
Commodity supervisor	14	1,942	14	1,942	14	1,835
Crane operator	1	1,800	1	1,800	1	1,800
Draftsman	1	1,940	1	1,940	1	1,860
Dry-kiln operator	1	1,951	1	1,951	1	1,951
Electroplater	1	2,100	1	2,100	1	2,040
Experimental electrician	4	1,836	4	1,836	3.9	1,806
Fabric worker	15	1,883	15	1,883	15.7	1,811
Foreman	6	2,030	6	2,030	6	1,900
Gas plant operator	1	2,000	1	2,000	1	1,860
Inspector	28	1,867	28	1,867	27.2	1,747
Junior aeronautical draftsman	1	2,000	1	2,000	1	1,860
Junior physicist					0.1	1,860
Library assistant	3	1,800	3	1,800	3	1,660
Machinist	160	1,965	159	1,965	159.1	1,910
Mechanic	193	1,896	193	1,896	183.5	1,796
Mechanic's helper	2	1,890	2	1,890	2	1,830
Mobile machine repair man	1	2,100	1	2,100	1	2,040
Propeller maker	1	1,800	1	1,800	1	1,800
Purchasing agent	2	1,870	2	1,870	2	1,770
Radio operator	1	2,100	1	2,100	1	1,920
Shipping and receiving supervisor	1	1,980	1	1,980	1	1,920
Senior storekeeper	6	1,943	6	1,943	6	1,820
Storekeeper	7	1,970	7	1,970	6.5	1,890
Truckmaster	3	1,980	3	1,980	3	1,820
Warehouse superintendent	1	2,020	1	2,020	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Airplane subassembler	11	1,761	11	1,761	11	1,750
Assistant chief of plant protection	3	1,740	3	1,740	3.1	1,620
Checker	4	1,764	4	1,764	4.2	1,704
Clerk	15	1,724	15	1,724	15	1,630
Draftsman	1	1,860	1	1,860	1	1,740
Editorial assistant	2	1,710	2	1,710	2	1,650
Electroplater	2	1,650	2	1,650	2	1,530
Fabric doper	8	1,730	8	1,730	7.5	1,687
Fabric worker	12	1,748	12	1,748	11.5	1,626
Foreman of laborers	1	1,860	1	1,860	1	1,740

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Air Corps, Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,620 to $1,920; average, $1,770—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Inspector	2	$1,860	2	$1,860	1	$1,620
Machinist	45	1,767	45	1,767	42.9	1,696
Mechanic	52	1,738	49	1,738	49.2	1,669
Mechanic's helper	10	1,680	8	1,680	11.3	1,620
Multigrapher	1	1,740	1	1,740	1	1,740
Packer	5	1,860	5	1,860	2.5	1,800
Registered nurse	1	1,800	1	1,800	1	1,740
Senior stenographer	26	1,725	26	1,725	25.3	1,628
Sergeant of guards	3	1,753	3	1,753	3	1,693
Stenographer-secretary	3	1,840	3	1,840	3	1,741
Stock keeper	1	1,680	1	1,680	1	1,560
Stock record clerk	2	1,740	2	1,740	2	1,680
Storekeeper	21	1,695	20	1,695	19.9	1,618
Technical assistant	5	1,789	5	1,789	5	1,730
Truckmaster	1	1,740	1	1,740	1	1,620
Typist	2	1,770	2	1,770	2	1,710
Salary range, $1,440 to $1,740; average, $1,590—						
Apprentice draftsman					4.7	1,600
Assistant librarian	1	1,560	1	1,560	1	1,440
Assistant nurse	1	1,500	1	1,500		
Billing machine operator	1	1,500	1	1,500	1	1,260
Chauffeur	12	1,487	12	1,487	11.3	1,403
Checker	6	1,580	6	1,580	6	1,510
Clerk	96	1,572	96	1,572	94.4	1,496
Clerk-typist	12	1,567	12	1,567	12	1,502
Commodity supervisor	17	1,604	17	1,604	16.1	1,492
Comptometer operator	3	1,500	3	1,500	3	1,360
Draftsman	1	1,560	1	1,560	1	1,480
Fire fighter	10	1,542	10	1,542	10.7	1,470
Fireman (stationary boiler)	22	1,463	22	1,463	18.6	1,425
Guide	1	1,560	1	1,560	1	1,500
Junior aeronautical draftsman	8	1,555	8	1,555	6.9	1,506
Junior stenographer	68	1,441	68	1,441	47.3	1,345
Junior storekeeper	26	1,512	26	1,512	25.7	1,440
Machinist	4	1,601	4	1,601	4	1,536
Mechanic	46	1,648	42	1,648	46.2	1,575
Mechanic's helper	33	1,521	31	1,521	34.4	1,448
Packer	6	1,573	6	1,573	5.6	1,517
Radio operator	1	1,560	1	1,560	1	1,500
Salvage inspector	1	1,560	1	1,560	1	1,560
Stock tracer	3	1,576	3	1,576	3	1,520
Storekeeper	1	1,560	1	1,560	1	1,440
Tool keeper	1	1,500	1	1,500	1	1,500
Tabulating machine operator	1	1,680	1	1,680		
Tractor driver	1	1,607	1	1,607	1	1,607
Truck driver	10	1,603	10	1,603	10.1	1,525
Salary range, $1,260 to $1,560; average, $1,410—						
Apprentice draftsman	5	1,272	5	1,272		
Cement finisher					1	1,320
Chauffeur	8	1,417	8	1,417	8	1,403
Clerk	4	1,440	4	1,440	4	1,350
Clerk-typist	113	1,370	113	1,370	112.7	1,298
Guard	47	1,430	47	1,430	46.7	1,355
Laboratory aide	3	1,420	3	1,420	3.3	1,229
Laborer	5	1,551	5	1,551	4.4	1,551
Mechanic	11	1,451	8	1,451	5.1	1,407
Mechanic's helper	59	1,363	49	1,363	47.8	1,286
Messenger	1	1,260	1	1,260	1	1,140
Packer	8	1,441	8	1,441	7.6	1,385
Seamstress					2	1,320
Storekeeper	4	1,357	4	1,357	4	1,250
Tool crib attendant	2	1,496	2	1,496	1	1,496
Salary range, $1,020 to $1,320; average, $1,170—						
Apprentice airplane subassembler	3	1,033	3	1,033	3	1,033
Blue-print machine operator	4	1,275	4	1,275	4	1,172
Clerk	25	1,297	25	1,297	24.5	1,115
Guard	47	1,290	47	1,290	46.2	1,211
Janitor	27	1,143	27	1,143	23.3	1,089
Laborer	148	1,259	148	1,259	200.8	1,252
Laundress	1	1,140	1	1,140	1	1,080
Machinist					2.1	1,200
Mechanic's helper	26	1,104	25	1,104	23.7	1,029
Storekeeper	1	1,020	1	1,020	1	900
Telephone operator	8	1,111	8	1,111	7.2	1,049
Watchman	2	1,170	2	1,170	2	1,110
Salary range, $840 to $1,020; average, $930—						
Fabric dope helpers	3	961	3	961	3	904
Laborer	200	922	195	922	190.1	920
Press feeder	2	1,020	2	1,020	2	960
Stock tracer	8	1,035	8	1,035	3	990
Salary range, $600 to $840; average, $720—						
Apprentice airplane subassembler	6	689	6	689	4.3	689
Blue-print trimmer	23	759	23	759	20.9	720
Cleaner	1	780	1	780	1	780
Laborer	6	749	6	749		
Mechanic helper					1	780
Messenger boy	13	780	13	780	12.9	736

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Air Corps, Army—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $420 to $600; average, $510—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Laborer	2 $540	2 $540	1.9 $510
	Per diem employees (temporary)	60 81,090	60 81,000	59.7 81,724
	Total average number of employees	2,607	2,568	2,528.8
	Total salaries and wages, field service	4,564,591	4,503,769	4,197,265
	The difference between 1930 and 1929 is due to increase in force, $60,822.			
	Deduct allowance value of quarters, subsistence, etc., furnished	20,720	20,720	20,720
	Cash payment, salaries and wages	4,543,871	4,483,049	4,176,545
01	Total personal services	4,543,871	4,483,049	4,188,196
	Supplies and materials:			
0200	Photographic and office supplies	173,660	180,310	166,566
0220	Scientific and educational supplies	22,884	31,300	19,715
0230	Fuel	1,196,200	1,108,200	787,808
0240	Wearing apparel and sewing supplies	203,000	140,000	114,352
0280	Sundry supplies	198,700	183,700	147,058
0290	Materials (not specifically allocated)	18,200	18,200	13,667
02	Total supplies and materials	1,812,644	1,661,710	1,249,166
06	Travel expenses	153,050	155,050	148,074
07	Transportation of things (service)	335,114	309,800	221,584
08	Printing and binding	300	300	242
10	Furnishing of electric power, water, etc	53,300	50,350	45,436
12	Repairs and alterations	3,526,081	2,995,675	2,019,805
13	Special and miscellaneous current expenses	712,353	699,825	753,178
	Equipment:			
3010	Furniture, furnishings, and fixtures	45,000	45,000	30,781
3020	Educational and scientific equipment	353,700	385,390	303,790
3030	Aircraft, engines, accessories, and hangars	18,475,766	15,890,212	10,158,686
3050	Machinery and life-saving equipment	1,078,550	722,800	576,176
30	Total equipment	19,953,016	17,043,402	11,069,433
32	Gas plants, technical structures, and runways	2,252,000	1,481,000	622,102
53	Settlement of damages by aircraft	6,000	2,500	1,000
				20,318,216
	Unobligated balance			10,368
	Total	33,347,429	28,882,661	20,328,584
	Add amounts transferred to other departments and establishments:			
	Bureau of Mines	122,000	160,000	160,500
	Bureau of Standards	3,000	3,000	3,000
	Total	33,472,429	[1] 29,045,661	[2] 20,492,084

[1] Expenditures for 1929 include $221,838, authorized under Public, No. 555, Seventieth Congress, approved May 28, 1928, and $63,555 reappropriated balances fiscal year 1925, and excludes $446,479 impounded on request of the chairman, Appropriations Committee, House of Representatives.

[2] The expenditures for 1928 are in excess of the amount appropriated in the appropriation act for 1928, due to the utilization of reappropriated balances.

Medical Department

SUPPORT OF THE REGULAR ARMY

Medical and Hospital Department—

For the manufacture and purchase of medical and hospital supplies, including disinfectants, for military posts, camps, hospitals, hosital ships, and transports, for laundry work for enlisted men and Army nurses while patients in a hospital, and supplies required for mosquito destruction in and about military posts in the Canal Zone; for the purchase of veterinary supplies and hire of veterinary surgeons; for expenses of medical supply depots; for medical care and treatment not otherwise provided for, including care and subsistence in private hospitals of officers, enlisted men, and civilian employees of the Army, of applicants for enlistment, and of prisoners of war and other persons in military custody or confinement, when entitled thereto by law, regulation, or contract: *Provided*, That this shall not apply to officers and enlisted men who are treated in private hospitals or by civilian physicians while on furlough; for the proper care and treatment of epidemic and contagious diseases in the Army or at military posts or stations, including measures to prevent the spread thereof, and the payment of reasonable damages not otherwise provided for, for bedding and clothing injured or destroyed in such prevention; for the pay of male and female nurses, not including the Army Nurse

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Medical and Hospital Department—Continued Corps, and of cooks and other civilians employed for the proper care of sick officers and soldiers, under such regulations fixing their number, qualifications, assignments, pay, and allowances as shall have been or shall be prescribed by the Secretary of War; for the pay of civilian physicians employed to examine physically applicants for enlistment and enlisted men and to render other professional services from time to time under proper authority; for the pay of other employees of the Medical Department; for the payment of express companies and local transfers employed directly by the Medical Department for the transportation of medical and hospital supplies, including bidders' samples and water for analysis; for supplies for use in teaching the art of cooking to the enlisted force of the Medical Department; for the supply of the Army and Navy Hospital at Hot Springs, Arkansas; for advertising, laundry, and all other necessary miscellaneous expenses of the Medical Department, [$1,251,197] *$1,265,000*: *Provided*, That no part of this appropriation shall be used for payment of any expense connected with the publication of the Medical and Surgical History of the War with Germany (*U. S. C., p. 173, sec. 87; act Mar. 23, 1928, vol. 45, p. 339*)	$1,265,000.00	[1] $1,251,197.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Field service:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,750—						
Chemist	1	$3,500	1	$3,500	1	$3,300
Salary range, $3,200 to $3,700; average, $3,450—						
Sanitary inspector	1	3,400	1	3,400	1	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	1	3,100	1	3,100	1	2,700
Instructor	1	3,000	1	3,000	1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	4	2,475	4	2,475	4	2,275
Laundry operative	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant chemist	1	2,300	1	2,300		
Clerk	4	2,250	4	2,250	4	2,155
Laundry operative	1	2,200				
Salary range, $1,860 to $2,200; average, $2,016.67—						
Electrician	1	2,100	1	2,100		
Salary range, $1,800 to $2,100; average, $1,950—						
Assistant sanitary inspector	1	2,100				
Carpenter	2	2,010	2	2,010	2	1,940
Clerk	4	1,920	4	1,920	4	1,830
Inspector of medical supplies	1	1,920	1	1,920	1	1,800
Laundry operative	3	1,920	3	1,920	3	1,800
Plumber	1	1,920	1	1,920	1	1,840
Mechanic					1	2,040
Salary range, $1,620 to $1,920; average, $1,770—						
Instructor	1	1,860	1	1,860	1	1,740
Packer, chief	2	1,830	2	1,830	3	1,740
Carpenter	2	1,770	2	1,770	1	1,560
Draftsman	1	1,740	1	1,740	1	1,600
Engineer	1	1,740	1	1,740	1	1,640
Mechanic, foreman	1	1,740	1	1,740		
Clerk	27	1,718	27	1,718	36	1,641
Laundry operative	1	1,680	1	1,680		
Laborer, foreman	2	1,680	2	1,680	2	1,560
Dietitian, head	2	1,680	2	1,680		
Superintendent, dental and laboratory supplies	1	1,620	1	1,620		
Salary range, $1,440 to $1,740; average, $1,590—						
Instructor	1	1,740	1	1,740	1	1,680
Warehouseman	2	1,650	2	1,650	1	1,560
Storekeeper	1	1,560	1	1,560	1	1,380
Mechanic	1	1,560	1	1,560	1	1,440
Warehouse foreman	1	1,560	1	1,560	1	1,380
Dietitian	2	1,560	2	1,560	2	1,500
Clerk	30	1,526	30	1,526	28	1,462
Packer	19	1,513	19	1,513	22	1,377
Laundry operative	3	1,480	3	1,480	3	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Carpenter	3	1,540	3	1,540	2	1,380
Laborer foreman	1	1,440	1	1,440	1	1,340
Clerk	5	1,428	5	1,428	5	1,335
Checker	1	1,380	1	1,380	1	1,200
Multigraph operator	1	1,380	1	1,380		
Fireman	1	1,380	1	1,380		
Watchman	6	1,350	6	1,350		
Laborer	36	1,322	36	1,322	30	1,184
Cook, nurses' quarters	1	1,320	1	1,320	2	1,320
Laboratory assistant	1	1,320	1	1,320	1	1,200
Laundry operative	5	1,284	5	1,284	9	1,240
Handy man	1	1,260	1	1,260		
Salary range, $1,200 to $1,500; average, $1,350—						
Painter	5	1,440	5	1,440		
Laundry operative	2	1,320	2	1,320		
Cook, nurses' quarters	1	1,260	1	1,260		
Salary range, $1,020 to $1,320; average, $1,170—						
Mimeograph operator	1	1,320	1	1,320		
Laborer	28	1,258	27	1,259	23	989
Messenger	3	1,140	3	1,140	4	1,170

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Medical and Hospital Department—Continued

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,020 to $1,320; average, $1,170—Con.						
	Elevator operator	1	$1,140	1	$1,140	1	$1,020
	Cook, nurses' quarters	13	1,111	13	1,111	10	1,080
	Fireman, assistant	5	1,100	5	1,100		
	Clerk	1	1,080	1	1,080	1	1,080
	Laundry operative	30	1,050	30	1,050	68	944
	Salary range, $840 to $1,020; average, $930—						
	Attendant, nurses' quarters	7	976	7	976	8	867
	Mason	1	930	1	930	1	870
	Cook, nurses' quarters	6	910	6	910	3	632
	Seamstress	1	876	1	876	1	920
	Salary range, $600 to $840; average, $720—						
	Laborer foreman	7	839	7	839	2	738
	Clerk	1	810	1	810	1	780
	Laundry operative	37	791	37	791	12	780
	Ward attendant	2	750	2	750	2	780
	Messenger girl	2	675	2	675	2	675
	Attendant, nurses' quarters	13	675	13	675	5	672
	Mess attendant	1	660	1	660		
	Packer	2	660	2	660	2	660
	Cook					1	780
	Watchman					1	660
	Seamstress					1	644
	Salary range, $420 to $600; average, $510—						
	Mechanic	3	576	2	576		
	Mosquito catcher	5	562	5	562	17	521
	Cook, nurses' quarters	2	540	2	540		
	Laborer	62	538	62	538	57	481
	Student nurse	150	487	150	487	150	487
	Messenger	1	480	1	480	1	480
	Carpenter	1	480	1	480	1	480
	Cook	2	420	2	420	2	577
	Dietitian, junior	3	420	3	420	5	420
	Reconstruction aide, occupational therapy, junior	7	420	7	420	5	420
	Reconstruction aide, physiotherapy, junior	7	420	7	420	7.5	420
	Seamstress	3	372	3	372	3	438
	Painter	1	330	1	330		
	Cook, nurses' quarters	3	315	3	315		
	Attendant, nurses' quarters	6	314	6	314	11	472
	Kitchen helper	2	240	2	240	2	480
	Ward attendant	1	240	1	240	5	444
	Nurses' aide					4	540
	Laborer					7	320
	Less than $240—						
	Attendant, nurses' quarters	9	176	9	176	13	176
	Seamstress	4	164	4	164		
	Ward attendant	2	90	2	90		
	Total average number of employees	626		622		620.5	
	Total salaries and wages, field service		545,406.00		539,388.00		499,024.16
	The difference between 1930 and 1929 is due to increase in force, $6,018.						
	Deduct allowance value of quarters, subsistence, etc., furnished		30,400.00		30,400.00		41,175.00
01	Cash payment, salaries and wages		515,006.00		508,988.00		457,851.16
	Supplies and materials:						
0200	Stationery and office supplies		124,990.00		133,915.00		147,965.15
0210	Medical and hospital supplies		348,962.00		388,530.00		496,587.36
0220	Scientific and educational supplies		36,400.00		32,140.00		40,353.03
0230	Fuel		7,352.00		3,708.00		8,224.00
0250	Forage for animals		2,190.00		2,690.00		1,799.91
0280	Sundry supplies		76,074.00		73,832.00		76,971.09
02	Total supplies and materials		595,968.00		634,815.00		771,900.54
07	Transportation of things (service)		1,000.00		1,000.00		1,000.00
08	Printing and binding		25.00				25.00
10	Furnishing of power		21,140.00		21,140.00		19,201.00
12	Repairs and alterations		22,000.00		20,540.00		23,201.00
	Special and miscellaneous current expenses:						
1381	Experimental and development work		18,200.00		7,200.00		5,382.79
1373	Laundry		80,000.00		80,000.00		80,000.00
1377	Medical and surgical care and treatment		100,100.00		91,649.00		89,103.00
1378	Packing and crating		1,265.00				2,476.82
13	Total special and miscellaneous current expenses		199,565.00		178,849.00		176,962.61
22	Tuition of officers and nurses						4,200.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		104,343.00		92,953.00		113,649.00
3020	Educational, scientific, and recreational		52,427.00		54,634.00		89,013.18
30 3050	Hospital equipment		206,876.00		221,666.00		201,920.62
	Total equipment		363,646.00		369,253.00		404,582.80
			1,718,350.00		1,734,585.00		1,858,924.11

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Medical and Hospital Department—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Deduct amounts received from the following sources:			
Medical and hospital services, United States Veterans' Bureau	$404,000.00	$404,000.00	$658,597.61
Navy Department	5,700.00	5,700.00	6,649.98
National Guard, sales of medical supplies	35,300.00	35,300.00	66,578.53
Sales of medicines, miscellaneous	10,500.00	10,500.00	46,378.07
Total amounts received	455,500.00	455,500.00	778,204.19
Net total	1,262,850.00	1,279,085.00	1,080,719.92
Add amounts transferred to other departments and establishments—			
Bureau of Animal Industry	800.00	800.00	629.00
Bureau of Agricultural Economics	1,350.00		
	1,265,000.00	1,279,885.00	1,081,348.92
Unobligated balance			6,021.08
Total	1,265,000.00	1,279,885.00	1,087,370.00

Hospital Care, Canal Zone Garrisons—

For paying the Panama Canal such reasonable charges, exclusive of subsistence, as may be approved by the Secretary of War for caring in its hospitals for officers, enlisted men, military prisoners, and civilian employees of the Army admitted thereto upon the request of proper military authority, $40,000: *Provided*, That the subsistence of the said patients, except commissioned officers, shall be paid to said hospitals out of the appropriation for subsistence of the Army at the rates provided therein for commutation of rations for enlisted patients in general hospitals (*act Mar. 23, 1928, vol. 45, p. 340*) $40,000.00 $40,000.00

13 Special and miscellaneous current expenses (medical and hospital treatment): Expenditures—1930, $40,000, 1929, $40,000, 1928, $40,000.

Army Medical Museum—

For Army Medical Museum, preservation of specimens, and the preparation and purchase of new specimens (*act Mar. 23, 1928, vol. 45, p. 340*) 8,500.00 8,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$100.00	$100.00	
0220	Scientific and educational supplies	2,200.00	2,200.00	$2,080.50
0280	Supplies not specifically listed	850.00	850.00	532.15
02	Total supplies and materials	3,150.00	3,150.00	2,612.65
07	Transportation of things (service)	100.00	100.00	86.73
12	Repairs and alterations	200.00	200.00	156.35
	Equipment:			
3020	Educational, scientific, and recreational	3,800.00	3,800.00	3,928.17
3050	Equipment not otherwise listed	1,250.00	1,250.00	716.10
30	Total equipment	5,050.00	5,050.00	4,644.27
	Total	8,500.00	8,500.00	7,500.00

Library, Surgeon General's Office—

For the library of the Surgeon General's office, including the purchase of the necessary books of reference and periodicals (*act Mar. 23, 1928, vol. 45, p. 340*) 19,500.00 19,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02	Supplies and materials	$400.00	$400.00	$477.72
07	Transportation of things, service	400.00	400.00	415.88
12	Repairs and alterations	100.00	100.00	109.00
	Equipment:			
3010	Furniture, furnishings, and fixtures	600.00	600.00	628.50
3020	Educational, scientific, and recreational	18,000.00	18,000.00	17,877.90
30	Total equipment	18,600.00	18,600.00	18,506.40
	Total	19,500.00	19,500.00	19,500.00

Total under Medical Department ..... 1,333,000.00 [1] 1,319,197.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
BUREAU OF INSULAR AFFAIRS		
SUPPORT OF THE REGULAR ARMY		
Care of Insane Filipino Soldiers—		
For care, maintenance, and treatment at asylums in the Philippine Islands of insane natives of the Philippine Islands, conformable to the act of Congress approved May 11, 1908 (*U. S. C., p. 681, sec. 198*) (*U. S. C., p. 681, sec. 198; act Mar. 23, 1928, vol. 45, p. 340*)	$400.00	$400.00
13 Care of insane Filipino soldiers: Expenditures—1930, $400; 1929, $400; 1928, $400.		
Care of Insane Porto Rican Soldiers—		
[For care, maintenance, and treatment at asylums in Porto Rico of insane Porto Rican soldiers of the Forty-second and Sixty-fifth Regiments of Infantry] (*act Mar. 23, 1928, vol. 45, p. 340*)		50.00
13 Care of insane Porto Rican soldiers: Unobligated balance, 1928, $50; reserve, 1929, $50.		
Total under Bureau of Insular Affairs	400.00	450.00
CORPS OF ENGINEERS		
SUPPORT OF THE REGULAR ARMY		
Engineer Depots—		
For incidental expenses for the depots, including fuel, lights, chemicals, stationery, hardware, machinery, pay of civilian clerks, mechanics, laborers, and other employees; for lumber and materials and for labor for packing and crating engineer supplies; repairs of, and for materials to repair, public buildings, machinery, and instruments, and for unforeseen expenses (*act Mar. 23, 1928, vol. 45, p. 341*)	93,060.00	[1] 90,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Instrument maker	1	$2,900	1	$2,900	1	$2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Overseer	1	2,600	1	2,600	1	2,494
Chief clerk	1	2,500	1	2,500	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Storekeeper	1	2,300	1	2,300	1	2,100
Foreman	1	2,200	1	2,200	1	2,040
Stock clerk	1	2,100	1	2,100	1	1,920
Instrument maker	1	2,100	1	2,100	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Foreman	1	1,920	1	1,920	1	1,800
Clerk-stenographer	1	1,920	1	1,920	1	1,870
Salary range, $1,620 to $1,920; average, $1,770—						
Stock clerk	1	1,860	1	1,860	1	1,762
Checker	1	1,860	1	1,860	1	1,794
Shipping clerk	1	1,860	1	1,860	1	1,762
Packer	3	1,760	3	1,760	3	1,680
Assistant storekeeper	1	1,800	1	1,800	1	1,680
Carpenter	1	1,740	1	1,740	1	1,680
Clerk	4	1,710	4	1,710	3.9	1,604
Clerk-stenographer	1	1,620	1	1,620	1.6	1,500
Storekeeper	1	1,620	1	1,620	1	1,500
Skilled laborer	1	1,620	1	1,620	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Typist	2	1,620	1	1,620	2	1,500
Skilled laborer	2	1,560	2	1,560	2	1,470
Clerk-stenographer			2	1,530		
Instrument maker helper	1	1,560	1	1,560	1	1,440
Checker	1	1,560	1	1,560	1	1,440
Packer	1	1,500	1	1,500	1	1,320
Cabinet maker					0.9	1,500
Salary range, $1,020 to $1,320; average, $1,170—						
Handy man	3	1,140	3	1,140	3	1,104
Laborer	3	1,140	3	1,140	3	1,080
Salary range $840 to $1,020; average, $930—						
Foreman	1	1,020	1	1,020	1	888
Clerk	1	1,020	1	1,020	1	900
Mechanic	1	960	1	960	1	864
Salary range $600 to $840; average, $720—						
Foreman	1	660			1	540
Night watchman	2	750	2	750	2	720
Salary range $420 to $600; average, $510—						
Laborer	7	570	7	570	6.5	540
Salary range $240 to $420; average, $330—						
Laborer	4	360	4	360	4	336
Temporary labor	5.3	1,000	4.9	1,000	6.9	1,000
Total average number of employees	58.3		58.9		61.8	
01 Total salaries and wages, field service		79,349.00		80,760.00		77,691.00
The difference between 1930 and 1929 is due to decrease in force, $1,411.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Engineer Depots—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$341.00	$525.50	$688.73
02012	Other stationery	203.00		151.10
0230	Fuel	255.00	580.00	386.20
0280	Sundry supplies	4,166.00	2,102.50	3,390.49
0290	Materials	950.00	2,707.00	112.84
02	Total supplies and materials	5,915.00	5,915.00	4,729.36
07	Transportation of things (service)			1.42
10	Furnishing of light, power, etc	323.00	166.00	120.41
12	Repairs and alterations	7,068.00	7,068.00	4,073.36
13	Special and miscellaneous current expenses			16.09
	Equipment:			
3010	Furniture, furnishings, and fixtures	105.00	105.00	50.22
3050	Other equipment	300.00	300.00	102.91
30	Total equipment	405.00	405.00	153.13
				86,784.77
	Unobligated balance			215.23
	Total	93,060.00	94,314.00	87,000.00

Engineer School—

For equipment and maintenance of the Engineer School, including purchase and repair of instruments, machinery, implements, models, boats, and materials for the use of the school and to provide means for the theoretical and practical instruction of Engineer officers and troops in their special duties as sappers and miners; for land mining, pontoniering, and signaling; for purchase and binding of scientific and professional works, papers, and periodicals treating on military engineering and scientific subjects; for textbooks and books of reference for the library of the United States Engineer School; for incidental expenses of the school, including chemicals, stationery, hardware, machinery, and boats; for pay of civilian clerks, draftsmen, electricians, mechanics, and laborers; for compensation of civilian lecturers; for unforeseen expenses; and for travel expenses of officers on journeys approved by the Secretary of War and made for the purpose of instruction [$22,410] *$23,210*: *Provided*, That the traveling expenses herein provided for shall be in lieu of mileage and other allowances; and for other absolutely necessary expenses: *Provided further*, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation (*act Mar. 23, 1928, vol. 45, p. 341*) ..... $23,210.00 | [1] $22,410.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Librarian	1	$2,600	1	$2,600	1	$2,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk-stenographer	1	1,980	1	1,980	1	1,916
	Assistant librarian	1	1,860	1	1,860	1	1,874
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk-stenographer	2	1,650	2	1,650	2	1,530
	Clerk-typist	1	1,500	1	1,500	1	1,500
	Salary range, $1,260 to $1,560; average, $1,410—						
	Clerk-stenographer	1	1,500	1	1,500	0.7	1,380
	Civilian lecturer	3	50	3	50	1	50
	Total average number of employees	7		7		6.7	
	Total salaries and wages, field service		12,890.00		12,890.00		11,586.55
	Deduct allowance value of quarters furnished		360.00		360.00		310.00
01	Cash payment, salaries and wages		12,530.00		12,530.00		11,276.55
	Supplies and materials:						
0200	Stationery and office supplies		2,980.00		2,850.00		1,180.37
02012	Other stationery						168.84
0220	Scientific and educational supplies		2,150.00		2,280.00		
0230	Fuel		200.00		200.00		242.95
0280	Sundry supplies		600.00		600.00		3,628.25
0290	Materials		500.00		500.00		
02	Total supplies and materials		6,430.00		6,430.00		5,220.41
06	Travel expenses		1,370.00		1,400.00		681.10
07	Transportation of things (service)						5.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Engineer School—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Printing and binding:			
0800 Binding of textbooks	$50.00	$50.00	$35.44
0810 Lithographing, engraving, and engrossing	100.00	100.00	
0820 Stenographic work, typewriting and duplicating (job work)	100.00	100.00	
08 Total printing and binding	250.00	250.00	35.44
10 Furnishing of heat, light, power, water, and electricity (service)	1,500.00	1,500.00	1,227.65
12 Repairs and alterations	150.00	150.00	791.82
22 Tuition			7,145.00
Equipment:			
3010 Furniture and fixtures	150.00	150.00	291.49
3020 Educational and scientific equipment	380.00	350.00	1,566.95
3050 Other equipment	450.00	450.00	777.92
30 Total equipment	980.00	950.00	2,636.36
			29,019.33
Unobligated balance			890.67
Total	23,210.00	23,210.00	29,910.00

Engineer Equipment of Troops—

For pontoon material, tools, instruments, supplies, and appliances required for use in the engineer equipment of troops, for military surveys, and for engineer operations in the field, including the purchase, maintenance, operation, and repair of the necessary motor cycles; the purchase and preparation of engineer manuals and for a reserve supply of above equipment (*act Mar. 23, 1928, vol. 45, p. 341*) — **$299,700.00** — [1] **$325,000.00**

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	$3,300	1	$3,300	1.4	$3,196
Salary range, $2,600 to $3,100; average, $2,850—						
Chief draftsman	2	2,750	2	2,750	2	2,550
Blacksmith	1	2,700	1	2,700	1	2,500
Salary range, $2,300 to $2,800; average, $2,550—						
Principal draftsman	1	2,800	1	2,800	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Carpenter	1	2,100	1	2,100	1	2,120
Expert mechanic	1	1,920	1	1,920	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Machinist	1	1,920	1	1,920	2	1,860
Chief clerk	1	2,000				
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk-typist	1	1,680	1	1,680	1	1,382
Salary range, $1,260 to $1,560; average, $1,410—						
Blacksmith helper	1	1,320	1	1,320		
Temporary labor (per diem employees)					1	1,200
Total average number of employees	11		10		11.4	
Total salaries and wages, field service		25,240.00		23,240.00		25,469.25
The difference between 1930 and 1929 is due to increase in force, $2,000.						
Deduct allowance for quarters furnished, etc		720.00		720.00		720.00
01 Cash payment, salaries and wages		24,520.00		22,520.00		24,469.25
Supplies and materials:						
0200 Stationery and office supplies		9,398.00		20,110.00		18,344.08
02012 Other stationery						111.50
0220 Scientific and educational supplies		1,245.00				
0230 Fuel		370.00		130.00		33.50
0270 Explosives		90,604.00				41.95
0280 Sundry supplies		18,134.00		43,416.00		19,537.07
0290 Materials		4,493.00		12,550.00		223.21
02 Total supplies and materials		124,244.00		76,206.00		38,291.31

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Engineer Equipment of Troops—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses			$32.40
07 Transportation of things (service)		$50.00	235.23
10 Furnishing of light, power, etc	$404.00	404.00	309.86
12 Repairs and alterations	1,300.00	1,210.00	3,580.11
13 Special and miscellaneous current expenses			1,854.45
Equipment:			
3010 Furniture, furnishings, and fixtures			461.83
3020 Educational and scientific equipment	18,777.00	12,500.00	3,840.01
3030 War equipment	19,216.00	79,000.00	4,755.17
3050 Other equipment	103,539.00	133,090.00	6,613.58
30 Total equipment	141,532.00	224,590.00	15,670.59
32 Structures	7,700.00	1,700.00	803.89
			85,247.09
Unobligated balance			160.91
Total	299,700.00	326,680.00	85,408.00

Engineer Operations in the Field—

For expenses incident to military engineer operations in the field, including the purchase of material and a reserve of material for such operations, the rental of storehouses within and outside of the District of Columbia, the operation, maintenance, and repair of horse-drawn and motor-propelled passenger-carrying vehicles, for services of surveyors, survey parties, draftsmen, photographers, master laborers, clerks, and other employees to engineer officers on the staffs of division, corps area, and department commanders, and such expenses as are ordinarily provided for under appropriations for "Engineer depots" and "Military surveys and maps," [$81,223] *$88,067*: *Provided*, That when to the interest of the Government, funds appropriated under this head may be used for the purchase of options on materials for use in engineer operations in the field: *Provided further*, That so much of this appropriation as is necessary to provide facilities for engineer training of troops may be expended for military construction work of a temporary character at camps and cantonments and at training areas, for training purposes only (*act Mar. 23, 1928, vol. 45, p. 341*) ..... $88,067.00 | [1] $81,223.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,200 to $5,200; average, $4,700—						
Railway equipment expert	1	$4,400	1	$4,400	1	$4,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	3,100	1	3,100	0.9	3,000
Chief draftsman	2	2,700	2	2,700	2.2	2,618
Superintendent	1	3,100			1	3,100
Chief clerk	1	2,700	1	2,700	1	2,500
Principal clerk	1	2,700	1	2,700	1	2,500
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	1	2,500	1	2,500	1	2,333
Salary range, $2,000 to $2,500; average, $2,250—						
Acting chief clerk	1	2,300	1	2,300	1	2,100
Junior draftsman	1	2,500	1	2,500	1	2,300
Senior draftsman	2	2,150	2	2,150	1.3	2,100
Photographer	1	2,100	1	2,100	1	1,920
Clerk-draftsman			1	2,200	1	1,980
Salary range, $1,800 to $2,100; average, $1,950—						
Draftsman	1	1,920	1	1,920		
Clerk	6	1,800	6	1,806	5.5	1,688
Salary range, $1,620 to $1,920; average, $1,770—						
Packmaster	1	1,740	1	1,740	1	1,668
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk-stenographer	1	1,440	1	1,440	1	1,500
Handy man	1	1,560	1	1,560	0.8	1,440
Salary range, $1,020 to $1,320; average, $1,170—						
Draftsman	1	1,140	1	1,140	1	1,080
Salary range, $840 to $1,020; average, $930—						
Draftsman	2	960	4	960	3.3	884
Salary range, $600 to $840; average, $720—						
Lithographer	1	750	1	750	1	720
Photographer	1	750	1	750	1	720
Temporary labor	0.4	1,000	0.4	1,000		45
Total average number of employees	28.4		30.4		28	
Total salaries and wages, field service		57,570.00		58,590.00		52,683.56
The difference between 1930 and 1929 is due to—						
Increase in force	$3,100					
Decrease in force	4,120					
Net decrease	1,020					
Deduct allowance value for quarters, subsistence, etc., furnished		192.00		192.00		192.00
Cash payment, salaries and wages		57,378.00		58,398.00		52,491.56

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Engineer Operations in the Field—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$7,367.00	$5,027.38	$5,552.39
02012 Other stationery	200.00		103.83
0220 Scientific and educational supplies	580.00	520.00	
0230 Fuel	1,510.00	1,040.00	462.17
0270 Explosives	50.00	50.00	6.37
0280 Sundry supplies	3,995.00	4,370.82	3,474.86
0290 Materials	8,865.00	8,254.00	3,184.95
02 Total supplies and materials	22,567.00	19,262.00	12,784.57
Communication service:			
0500 Telegraph service	180.00	180.00	1.24
0510 Telephone service	600.00	600.00	21.06
0520 Other communication service	120.00	120.00	16.40
05 Total communication service	900.00	900.00	38.70
06 Travel expenses	120.00	60.00	23.95
07 Transportation of things (service)	35.00	35.00	754.92
08 Lithographing, engraving, and engrossing		500.00	
10 Furnishing of light, power, etc	409.00	444.00	247.05
11 Rent of buildings	3,048.00	3,168.00	2,761.88
12 Repairs and alterations	724.00	575.00	6,324.88
13 Special and miscellaneous current expenses			78.95
Equipment:			
3010 Furniture, furnishings, and fixtures	1,200.00	1,435.00	2,695.46
3020 Educational and scientific equipment	1,180.00	70.00	1,885.29
3030 War equipment	506.00	100.00	286.60
3050 Other equipment		620.00	461.20
30 Total equipment	2,886.00	2,225.00	5,328.55
			80,835.01
Unobligated			387.99
Total	88,067.00	85,567.00	81,223.00

Military Surveys and Maps—

For the execution of topographic and other surveys, the securing of such extra topographic data as may be required, and the preparation and printing of maps required for military purposes and for research and development of surveying by means of aerial photography and in field reproduction methods, to be immediately available and remain available until December 31, [1929] *1930*, [$80,000] *$71,940* [: *Provided*, That the Secretary of War is authorized to secure the assistance, wherever practicable, of the United States Geological Survey, the Coast and Geodetic Survey, or other mapping agencies of the Government in this work and to allot funds therefor to them from this appropriation] (*U. S. C., p. 1695, sec. 81; act Mar. 23, 1928, vol. 45, p. 342*) ..... $71,940.00 | [1] $80,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer	1	$3,400	1	$3,400	1	$3,200
Lithographic superintendent	1	3,300	1	3,300		
Salary range, $2,900 to $3,400; average, $3,150—						
Lithographic foreman	1	3,100	1	3,100	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Chief clerk	1	2,900	1	2,900	1	2,800
Chief draftsman	1	2,900	1	2,900	1	2,800
Chief draftsman	1	2,800	1	2,800	1	2,600
Chief draftsman	1	2,700	1	2,700	1	2,500
Steam engineer	1	2,800	1	2,800	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Lithographer	1	2,600	1	2,600	1	2,500
Principal draftsman	2	2,500	2	2,500	2 4	2,300
Principal draftsman	4	2,400	4	2,400	4 5	2,200
Salary range, $2,000 to $2,500; average, $2,250—						
Relief-map modelers	2	2,400	2	2,400	2	2,300
Pressman	1	2,400	1	2,400	1	2,300
Pressman	2	2,200	2	2,200	2	2,100
Pressman	1	2,100	1	2,100	1	1,920
Topographic draftsman	1	2,200	1	2,000	1	2,100
Lithographic transferrers	3	2,200	3	2,200	3	2,100
Map mounter	1	2,200	1	2,200	1	2,100
Wet-plate photographer	1	2,200	1	2,200	1	2,100
Senior draftsman	2	2,200	2	2,200	2	2,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Military Surveys and Maps—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,860 to $2,200; average, $2,016.67—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Clerk	2 $2,040	2 $2,040	2 $1,980		
Draftsman	1 2,040	1 2,040	1 1,980		
Pressman	2 2,040	2 2,040	2 1,980		
Negative cutter	1 1,980	1 1,980	1 1,920		
Topographic draftsman			0.7 1,920		
Photographer			0.4 1,920		
Topographic draftsman			1 1,860		
Junior accountant	1 1,800	1 1,800	1 1,680		
Wet-plate photographer	1 1,800	1 1,800	1 1,680		
Salary range, $1,620 to $1,920; average, $1,770—					
Negative cutter	1 1,860	1 1,860	1 1,800		
Pressman	2 1,740	2 1,740	2 1,680		
Salary range, $1,440 to $1,740; average, $1,590—					
Negative cutter	1 1,680	1 1,680	1 1,620		
Assistant map mounter	1 1,740	1 1,740	1 1,680		
Junior draftsman	1 1,560	1 1,560	1 1,560		
Junior draftsman			0.3 1,500		
Junior draftsman	3 1,560	3 1,560	3 1,500		
Topographic draftsman	1 1,740	1 1,740	1 1,500		
Junior draftsman	2 1,440	2 1,440	2 1,320		
Press feeder	2 1,620	2 1,620	2 1,560		
Salary range, $1,260 to $1,560; average, $1,410—					
Junior artistic lithographer	1 1,500	1 1,500	1 1,440		
Junior artistic lithographer	1 1,440	1 1,440	1 1,380		
Junior mechanical lithographer	1 1,440	1 1,440	1 1,380		
Press feeder	1 1,440	1 1,440	1 1,380		
Junior artistic lithographer	2 1,380	2 1,380	2 1,320		
Hand compositor	1 1,380	1 1,380	1 1,260		
Press feeder	1 1,380	1 1,380	1 1,260		
Laborer	1 1,440	1 1,440	1 1,380		
Laborer	1 1,320	1 1,380	1 1,380		
Laborer	2 1,320	2 1,320	2 1,260		
Laborer	4 1,260	4 1,260	4 1,188		
Laborer	4 1,200	4 1,200	4 1,140		
Guides, cargadores, brush cutters, etc	8 300	12 300	9.7 300		
Total average number of employees	79	83	82.6		
01 Total salaries and wages, field service	139,980.00	141,380.00	135,996.33		
The difference between 1930 and 1929 is due to decrease in force, $1,400.					
Supplies and materials:					
0200 Stationery and office supplies	360.00	350.00	673.02		
0203 Drafting and artists' supplies	598.00	698.00	330.00		
0204 Photographic supplies	1,192.00	992.00	432.18		
0230 Fuel	1,250.00	2,300.00	2,333.62		
0280 Sundry supplies	1,800.00	1,400.00	2,000.00		
0282 Lithographic supplies	70.00	50.00	168.15		
0284 Miscellaneous supplies	33,500.00	35,000.00	35,247.39		
0290 Materials	270.00	350.00	255.17		
0299 Purchase of maps, etc	1,000.00	1,000.00	1,000.00		
02 Total supplies andmaterials	40,040.00	42,140.00	42,439.53		
06 Travel expenses	150.00	300.00	250.00		
07 Transportation service	310.00	500.00	553.15		
08 Reproduction of maps	9,020.00	8,765.00	8,340.00		
10 Electric power	1,000.00	1,000.00	837.34		
11 Rent of camp sites	150.00	200.00	200.00		
Repairs and alterations:					
1200 Buildings	700.00	700.00	1,137.61		
1290 Instruments	1,850.00	2,750.00	3,962.73		
12 Total repairs and alterations	2,550.00	3,450.00	5,100.34		
13 Special and miscellaneous current expenses	550.00	800.00	1,573.77		
Equipment:					
3010 Furniture, etc	30.00	30.00	7.75		
3020 Technical supplies	3,200.00	3,335.00	2,217.74		
3050 Other equipment	920.00	1,000.00	958.75		
3052 Production equipment			1,142.18		
30 Total equipment	4,150.00	4,365.00	4,326.42		
	197,900.00	202,900.00	199,616.88		
Add amount transferred to Geological Survey	12,500.00	12,500.00	12,500.00		
	210,400.00	215,400.00	212,116.88		
Deduct amounts received from the following sources:					
Government Printing Office	11,000.00	11,000.00	10,881.05		
Post Office Department	500.00	500.00	585.67		
Department of Agriculture		3,250.00	6,924.61		
Department of the Interior	10,000.00	10,000.00	9,933.90		
Navy Department	4,000.00	3,000.00	771.55		
Miscellaneous collections	112,960.00	101,250.00	103,020.10		
	138,460.00	129,000.00	132,116.88		
Total	71,940.00	86,400.00	80,000.00		
Total under Corps of Engineers				$575,977.00	[1] $598,633.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
ORDNANCE DEPARTMENT		
SUPPORT OF THE REGULAR ARMY		
Ordnance Service—		
For the current expenses of the Ordnance Department in connection with purchasing, receiving, storing, and issuing ordnance and ordnance stores, comprising police and office duties, rents, toils, fuel, light, water, and advertising, stationery, typewriting and adding machines, including their exchange, and office furniture, tools, and instruments of service; for incidental expenses of the Ordnance Service and those attending practical trials and tests of ordnance small arms, and other ordnance stores; *for instruction purposes, except tuition;* for publications for libraries of the Ordnance Department, including the Ordnance Office; subscriptions to periodicals, which may be paid for in advance; and payment for mechanical labor in the office of the Chief of Ordnance; and for maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles, [$1,010,430] *$1,030,000*: *Provided*, That the Ordnance Department is hereby authorized to employ, under its various appropriations, not exceeding four consulting engineers as the Secretary of War may deem necessary at rates of pay to be fixed by him not to exceed $50 a day for not exceeding fifty days each and necessary traveling expenses (*U. S. C., p. 177, sec. 192; act Mar. 23, 1928, vol. 45, p. 342*)	$1,030,000.00	[1] $1,010,430.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Personal services:			
	Salaries, departmental service			$9,190
	Salaries and wages, field service	$910,000	$900,880	880,000
		910,000	900,880	889,190
	The difference between 1930 and 1929 is due to increase in force, $9,120.			
	Deduct for personal services included in objects named below	415,000	420,000	420,000
01	Total personal services	495,000	480,880	469,190
	Supplies and materials:			
0200	Stationery and office supplies	15,000	15,000	15,000
0200	Photostats and blue prints	500	500	800
0220	Educational supplies	2,000	2,000	2,200
0230	Fuel	42,500	42,500	42,500
0280	Fire-fighting material	2,000	2,000	1,800
0280	Packing and crating	2,000	2,000	2,500
0280	Miscellaneous supplies	11,000	11,469	9,350
02	Total supplies and materials	75,000	75,469	74,150
	Subsistence and care of animals, and storage and care of vehicles (service):			
0460	Maintenance of vehicles	500	500	800
0470	Care of animals (shoeing)	50	50	30
04	Total subsistence and care of animals, etc	550	550	830
05	Telephone service	500	500	417
	Travel expenses:			
0600	Civilian employees	2,500	2,500	1,850
0610	Street-car tickets, ferriages, etc	150	150	150
0620	Officers	12,050	12,000	14,628
06	Total travel expenses	14,700	14,650	16,628
07	Transportation (ordnance materials)	10,000	10,000	12,000
08	Photographs, prints, etc	1,500	1,500	1,700
	Furnishing of heat, light, power, water and electricity (service):			
1000	Heat	5,000	5,000	5,000
1010	Light	13,000	13,000	13,000
1020	Power	1,000	1,000	1,000
1030	Electricity	5,000	5,000	5,000
1040	Water	5,000	5,000	5,000
10	Total furnishing of heat, light, etc. (service)	29,000	29,000	29,000
	Rents:			
1100	Offices and post-office boxes	6,539	6,179	6,179
1110	Grounds	8,253	8,253	8,253
1110	Rights of way	434	434	434
1110	Rental of equipment	600	600	600
11	Total rents	15,826	15,466	15,466

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Ordnance Service—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Repairs and alterations:			
1280 Typewriters, office equipment, etc.	$5,000	$5,000	$5,350
1280 Vehicles	43,000	45,600	45,600
1280 Fire apparatus	500	500	500
12 Total repairs and alterations	48,500	51,100	51,450
Special and miscellaneous current expenses:			
1370 Packing and crating	500	500	500
1380 Receiving and issuing ordnance and ordnance stores	332,824	335,835	331,690
13 Total special and miscellaneous current expenses	333,324	336,335	332,190
22 Tuition			10,710
Equipment:			
3010 Office furniture, typewriters, etc.	2,500	2,500	2,500
3020 Educational	100	100	75
3050 Fire-fighting equipment	500	500	500
3050 Tools	500	500	500
3050 Miscellaneous equipment	2,500	3,000	3,000
30 Total equipment	6,100	6,600	6,575
		1,022,050	1,020,306
Unobligated balance			2,694
Reserve		20,000	
Total	1,030,000	1,042,050	1,023,000

Ordnance Stores, Ammunition—

For the development, manufacture, purchase, and maintenance of airplane bombs, pyrotechnics, grenades, ammunition for small arms, targets, and accessories for bomb, small arms, and machine-gun target practice; and ammunition for military salutes at Government establishments and institutions to which the issues of arms for salutes are authorized (*U. S. C., p. 177, sec. 192; p. 1018, sec. 655; act Mar. 23, 1928, vol. 45, p. 342*) ..... **$2,895,379.00** | **[1] $4,000,000.00**

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal service:			
Salaries, departmental service			$32,633
Salaries and wages, field service	$1,450,000	$1,616,000	1,500,000
	1,450,000	1,616,000	1,532,633
The difference between 1930 and 1929 is due to decrease in force, $166,000.			
Deduct for personal services included in objects named below	1,450,000	1,616,000	1,500,000
01 Total personal services			32,633
Supplies and materials:			
0200 Photostat and blue print	3,000	3,000	3,925
0270 Ammunition	2,552,729	3,681,000	2,411,922
0270 Targets and target material	82,450	72,500	75,000
02 Total supplies and materials	2,638,179	3,756,500	2,490,847
Travel expenses:			
0600 Civilian employees	2,000	2,000	1,945
0620 Officers	3,000	3,000	2,880
06 Total travel expenses	5,000	5,000	4,825
07 Transportation (ordnance material)	200	200	150
12 Repairs and alterations (war equipment)	88,150	118,300	113,000
13 Experimental and development work	163,850	136,000	154,000
			2,795,455
Unobligated balance			69,066
Total	2,895,379	4,016,000	2,864,521

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Manufacture of Arms— For developing, manufacturing, repairing, procuring, and issuing arms at the national armories (*U. S. C., p. 177, sec. 192; acts June 13, 1890, vol. 26, p. 156; Mar. 23, 1928, vol. 45, p. 342*)	$300,506.00	[1] $312,848.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries, departmental service			$5,933
Salaries and wages, field service	$180,000	$191,900	188,000
	180,000	191,900	193,933
The difference between 1930 and 1929 is due to decrease in force, $11,900.			
Deduct for personal services included in objects named below	180,000	191,900	188,000
01 Total personal services			5,933
02 Photostat and blue print supplies	900	950	950
Travel expenses:			
0600 Civilian employees	400	400	333
0620 Officers	1,000	1,000	1,080
06 Total travel expenses	1,400	1,400	1,413
07 Transportation (ordnance materials)	500	500	500
12 Repairs and alterations (war equipment)	167,763	152,898	140,000
Special and miscellaneous current expenses:			
1380 Receiving and issuing ordnance and ordnance stores	15,300	15,300	15,000
1380 Experimental and development work	39,500	40,500	40,000
13 Total special and miscellaneous current expenses	54,800	55,800	55,000
30 Equipment: Rifles, side arms, etc	75,143	103,200	86,782
			290,578
Unobligated balance			22,270
Total	300,506	314,748	312,848

Ordnance Stores and Supplies— For overhauling, cleaning, repairing, and preserving ordnance and ordnance stores in the hands of troops and at the arsenals, posts, and depots, for purchase and manufacture of ordnance stores to fill requisitions of troops, including materials for cleaning and preserving ordnance and ordnance stores (*U. S. C., p. 177, sec. 192; p. 1018, sec. 655; act Mar. 23, 1928, vol. 45, p. 342*) | 635,000.00 | [1] 675,310.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries, departmental service			$13,844
Salaries and wages, field service	$295,000	$304,500	150,000
	295,000	304,500	163,844
The difference between 1930 and 1929 is due to decrease in force, $9,500.			
Deduct for personal services included in objects named below	295,000	304,500	150,000
01 Total personal services			13,844
Supplies and materials:			
0200 Photostat and blue print	1,000	1,000	
0282 Cleaning and preserving	275,000	325,700	363,394
02 Total supplies and materials	276,000	326,700	363,394
Travel expenses:			
0600 Civilian employees	1,000	1,000	1,121
0620 Officers	1,000	1,000	910
06 Total travel expenses	2,000	2,000	2,031
07 Transportation (ordnance materials)	500	500	500
12 Repairs and alterations (war equipment)	315,910	314,300	125,000
13 Experimental and development work	200		9,000
30 Equipment: Pack equipment, arm racks, etc	40,500	36,310	29,000
			542,769
Unobligated balance			34,231
Total	635,000	679,810	577,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Automatic Rifles— For the development, purchase, manufacture, test, repair, and maintenance of automatic machine rifles, or other automatic or semiautomatic guns, including their mounts, sights, and equipments, and the machinery necessary for their manufacture, to remain available until June 30, [1930] *1931 (U. S. C., p. 177, sec. 192; act Mar. 23, 1928, vol. 45, p. 343)*	$230,000.00	[1] $344,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries, departmental service			$4,945
Salaries and wages, field service	$119,000	$203,415	110,000
	119,000	203,415	114,945
The difference between 1930 and 1929 is due to decrease in force, $84,415.			
Deduct for personal services included in objects named below	119,000	203,415	110,000
01 Total personal services			4,945
02 Photostat and blue print supplies	200	600	600
Travel expenses:			
0600 Civilian employees	1,200	1,500	1,415
0620 Officers	800	1,000	950
06 Total travel expenses	2,000	2,500	2,365
07 Transportation (ordnance materials)	100	100	150
12 Repairs and alterations (war equipment)	86,450	50,000	48,935
13 Experimental and development work	52,750	192,015	69,600
30 Equipment: Machine guns, etc	88,500	101,300	48,291
			174,886
Unobligated balance			46,614
Total	230,000	346,515	221,500

Tanks— For the development, purchase, manufacture, test, maintenance, and repair of tanks and other self-propelled armored vehicles, to remain available until June 30, [1930] *1931 (U. S. C., p. 177, sec. 192; act Mar. 23, 1928, vol. 45, p. 343)* 424,000.00 [1] 245,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries, departmental service			$23,486
Salaries and wages, field service	$91,000	$139,380	130,000
	91,000	139,380	153,486
The difference between 1930 and 1929 is due to decrease in force, $48,380.			
Deduct for personal services included in objects named below	91,000	139,380	130,000
01 Total personal services			23,486
02 Photostat and blue print supplies	2,000	2,000	1,700
Travel expenses:			
0600 Civilian employees	1,500	1,500	1,555
0620 Officers	1,500	1,500	1,773
06 Total travel expenses	3,000	3,000	3,328
07 Transportation (ordnance materials)	1,500	1,500	1,500
12 Repairs and alterations (war equipment)	126,300	124,900	129,138
13 Experimental and development work	27,150	114,980	78,200
30 Equipment: Armored cars	264,050		
			237,352
Unobligated balance			148
Total	424,000	246,380	237,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Field Artillery Armament— For development, purchase, manufacture, and test of mountain, field, and siege cannon, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture [$1,152,750] (*U. S. C., p. 177, sec. 192; act Mar. 28, 1928, vol. 45, p. 343*)	$726,850.00	

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries, departmental service			$53,783
Salaries and wages, field service	$390,000	$644,380	350,000
	390,000	644,380	403,783
The difference between 1930 and 1929 is due to decrease in force, $254,380.			
Deduct for personal services included in objects named below	390,000	644,380	350,000
01 Total personal services			53,783
02 Photostat and blue-print supplies	6,000	7,000	4,150
Travel expenses:			
0600 Civilian employees	3,000	3,500	2,941
0620 Officers	3,000	3,500	2,902
06 Total travel expenses	6,000	7,000	5,843
07 Transportation (ordnance materials)	4,000	5,000	3,000
13 Experimental and development work	696,200	917,980	433,925
30 Equipment: Guns, etc	14,650	222,150	
			500,701
Unobligated balance			4,799
Total	726,850	1,159,130	505,500

For purchase, manufacture, maintenance, and test of ammunition for mountain, field, and siege cannon, including the necessary experiments in connection therewith, the machinery necessary for its manufacture, and the necessary storage facilities [$823,000] (*same acts*) 897,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries, departmental service			$7,911
Salaries and wages, field service	$510,000	$466,900	290,000
	510,000	466,900	297,911
The difference between 1930 and 1929 is due to increase in force, $43,100.			
Deduct for personal services included in objects named below	550,000	466,900	290,000
01 Total personal services			7,911
Supplies and materials:			
0200 Photostat and blue print	500	500	400
0270 Ammunition		20,000	20,000
02 Total supplies and materials	500	20,500	20,400
Travel expenses:			
0600 Civilian employees	1,500	1,500	1,403
0620 Officers	2,000	2,000	1,711
06 Total travel expenses	3,500	3,500	3,114
07 Transportation (ordnance materials)	3,000	3,000	1,000
12 Repairs and alterations (war equipment)	606,750	627,000	246,600
13 Experimental and development work	283,750	175,900	189,538
			468,563
Unobligated balance			537
Total	897,500	829,900	469,100

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Field Artillery Armament—Continued. For alteration and maintenance of the mobile artillery, including the purchase and manufacture of machinery, tools, and materials necessary for the work and the expenses of the mechanics engaged thereon [$561,200] (*U. S. C., p. 177, sec. 192; act Mar. 23, 1928, vol. 45, p. 343*)				$544,000.00		
	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928			
Personal services:						
Salaries, departmental service			$16,811			
Salaries and wages, field service	$470,000	$489,600	480,000			
	470,000	489,600	496,811			
The difference between 1930 and 1929 is due to decrease in force, $19,600.						
Deduct for personal services included in objects named below	470,000	489,600	480,000			
01 Total personal services			16,811			
02 Photostat and blue-print supplies	4,000	4,000	4,125			
Travel expenses:						
0600 Civilian employees	500	500	499			
0620 Officers	1,800	1,800	1,711			
06 Total travel expenses	2,300	2,300	2,210			
07 Transportation (ordnance materials)	500	500	500			
12 Repairs and alterations (war equipment)	537,200	564,000	549,867			
			573,513			
Unobligated balance			1,487			
Total	544,000	570,800	575,000			
For purchase, manufacture, and test of subcaliber guns, ammunition, and other accessories for mountain, field, and siege artillery practice, including the machinery necessary for their manufacture [$496,587] (*same acts*)				447,050.00		
					$2,615,400.00	[1] $3,033,537.00
	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928			
Personal services:						
Salaries, departmental service			$1,978			
Salaries and wages, field service	$270,000	$300,980	167,400			
	270,000	300,980	169,378			
The difference between 1930 and 1929 is due to decrease in force, $30,980.						
Deduct for personal services included in objects named below	270,000	300,980	167,400			
01 Total personal services			1,978			
02 Ammunition and accessories for target practice	439,400	493,167	261,715			
07 Transportation (ordnance materials)	400	400	350			
12 Repairs and alterations (war equipment)	6,200	6,000	6,000			
30 Equipment: Subcaliber tubes	1,050		6,500			
			276,543			
Unobligated balance			2,457			
Total	447,050	499,567	279,000			
Proving Grounds, Army— For current expenses of the ordnance proving grounds, comprising the maintenance of rail and water transportation, repairs, alterations, accessories, and service of employees incidental to testing and proving ordnance and ordnance material, hire of assistants for the ordnance board, purchase of instruments and articles required for testing and experimental work, building and repairing butts and targets, clearing and grading ranges (*U. S. C., p. 177, sec. 192; act Mar. 23, 1928, vol. 45, p. 343*)					161,188.00	[1] 169,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Proving Grounds, Army—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries and wages, field service	$124,785	$129,785	$128,500
The difference between 1930 and 1929 is due to decrease in force, $5,000.			
Deduct for personal services included in objects named below	111,975	116,975	116,092
01 Total personal services	12,810	12,810	12,408
02 Miscellaneous supplies	2,000	2,000	2,000
Travel expenses:			
0600 Civilian employees	25	25	11
0620 Officers	25	25	36
06 Total travel expenses	50	50	47
10 Heat, light, power, electricity, etc	25,000	26,510	26,410
Repairs and alterations:			
1210 Roads and test courses	9,000	12,050	12,000
1280 Power, heat, etc., systems	6,236	6,236	6,186
1290 Proof facilities	9,573	9,573	9,523
12 Total repairs and alterations	24,809	27,859	27,709
Special and miscellaneous current expenses:			
1360 Rail transportation (operation and maintenance)	37,938	39,940	39,840
1360 Motor transportation (operation and maintenance)	6,050	6,050	6,000
1360 Water transportation (operation and maintenance)	8,388	8,388	8,338
1360 Constant temperature magazine	3,193	3,193	3,193
1380 Receiving and issuing ordnance and ordnance stores	31,000	31,450	31,000
1380 Testing and proving work	9,950	12,035	11,985
13 Total special and miscellaneous current expenses	96,519	101,056	100,356
			168,930
Unobligated balance			70
Total	161,188	170,285	169,000

Rock Island Bridge, Rock Island, Ill.—

For operating, repair, and preservation of Rock Island bridges and viaduct, and maintenance and repair of the arsenal street connecting the bridges (*U. S. C., p. 177, sec. 192; act Mar. 23, 1928, vol. 45, p. 343*) ..... $35,000.00 | [1] $35,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries and wages, field service	$32,160	$32,160	$29,000
Deduct for personal services included in objects named below	6,850	6,850	3,825
01 Total personal services	25,310	25,310	25,175
12 Repairs and alterations	9,690	9,850	4,825
Total	35,000	35,160	30,000

Testing Machines—

For necessary professional and skilled labor, purchase of materials, tools, and appliances for operating the testing machines, for investigative test and tests of material in connection with the manufacturing work of the Ordnance Department and for instruments and materials for operating the chemical laboratory in connection therewith, and for maintenance of the establishment (*acts Mar. 3, 1873, vol. 17, p. 547; Mar. 23, 1928, vol. 45, p. 343*) ..... 20,000.00 | [1] 20,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Testing Machines—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
01 Salaries and wages, field service	$12,140	$12,140	$12,000
Deduct for personal services included in objects named below	12,110	12,140	12,000
13 Experimental and development work	17,000	17,140	17,000
30 Laboratory equipment	3,000	3,000	3,000
Total	20,000	20,140	20,000

Repairs of Arsenals—

For repairs and improvement of arsenals and depots, and to meet such unforeseen expenditures as accidents or other contingencies during the year may render necessary, including machinery for manufacturing purposes in the arsenals (*U. S. C., p. 177, sec. 192; act Mar. 23, 1928, vol. 45, p. 344*) ..... $800,000.00 | [1] $800,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
01 Salaries and wages, field service	$595,000	$595,900	$560,000
The difference between 1930 and 1929 is due to decrease in force, $900.			
Deduct for personal services included in objects named below	595,000	595,900	560,000
Repairs and alterations:			
1200 Officers' quarters	50,000	45,000	49,936
1200 Enlisted men's quarters	60,000	54,000	52,000
1200 Permanent buildings	240,000	212,000	224,206
1200 Temporary buildings	60,000	54,000	50,077
1210 Roads, grounds, walks, etc	150,000	135,000	167,000
1210 Railroad trackage	90,000	80,000	77,765
1220 Water and sewer distributing systems	40,000	40,000	37,620
1220 Heat, light, and power distributing systems	60,000	60,000	52,264
1240 Docks and wharves	10,000	10,000	9,508
1280 Machinery and equipment	40,000	35,900	29,240
12 Total repairs and alterations	800,000	725,900	749,616
		725,900	749,616
Unobligated balance			384
Reserve		80,000	
Total	800,000	805,900	750,000

Gauges, Dies, and Jigs, for Manufacture—

For the development and procurement of gauges, dies, jigs, and other special aids and appliances, including specifications and detailed drawings, to carry out the purpose of section 123 of the national defense act, approved June 3, 1916 (*U. S. C., p. 1694, sec. 78*) [as amended by the act approved June 4, 1920] (*U. S. C., p. 1694, sec. 78; act Mar. 23, 1928, vol. 45, p. 344*) ..... 50,000.00 | [1] 75,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
Salaries, departmental service			$16,811
Salaries and wages, field service	$44,500	$57,570	40,000
01 Total personal services	44,500	57,570	56,811
The difference between 1930 and 1929 is due to decrease in force, $13,070.			
02 Miscellaneous supplies	500	500	500
06 Travel expenses (civilians)	1,000	1,000	900
13 Experimental and development work	4,000	4,000	4,000
30 Equipment: Manufacturing accessories, including gauges, jigs, etc		12,500	12,788
			74,999
Unobligated balance			1
Total	50,000	75,570	75,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Moline-Rock Island Bridge—		
[For repairs and alterations, including construction of a draw or lift span in the aid of navigation, of the bridge connecting the city of Moline, Illinois, with Rock Island, Illinois, to be available immediately] (*act Mar. 23, 1928, vol. 45, p. 343*)		$50,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Total personal services		$5,000	
12 Repairs and alterations		45,000	
Total		50,000	

Special fund:

Ordnance Material, Proceeds of Sales—War—

Indefinite appropriation of an amount equal to the proceeds of sales of useless ordnance material by the War Department covered into the Treasury to be applied to the purpose of procuring a supply of material adapted in manufacture and caliber to the present wants of the service; but there shall be expended under this provision not more than $75,000 in any one year (*act Mar. 3, 1875, vol. 18, p. 388*) — $65,000.00 — 65,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services:			
01 Salaries and wages, field service	$40,000	$40,000	$46,000
Deduct for personal services included in objects named below	40,000	40,000	46,000
02 Ammunition	65,000	65,000	75,000
Total	65,000	65,000	75,000

Consolidated schedule of field employees

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $9,000 and over—						
Consulting engineer	4	$2,500	4	$2,500	4	$2,500
Salary range, $5,600 to $6,400; average, $6,000—						
Ordnance research engineer	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Chemical explosives engineer	1	5,200	1	5,200	1	5,000
Senior ordnance engineer	2	5,200	2	5,200	1	4,800
Research physicist	1	5,000	1	5,000	1	4,600
Chief draftsman	1	4,600	1	4,600	1	4,200
Pyrotechnic engineer	1	4,600	1	4,600	1	4,000
Salary range, $3,800 to $4,400; average, $4,100—						
Automatic rifle designer	1	4,400	1	4,400	1	4,000
Chemist	2	4,400	2	4,400	2	4,100
Electronic physicist	1	4,400	1	4,400	1	4,000
Mathematician	1	4,400	1	4,400	1	4,000
Ordnance engineer	2	4,300	2	4,300	2	3,850
Caterpillar artillery vehicle expert					1	3,900
Foreman	1	3,800	1	3,800	1	3,800
Master mechanic					1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent production	1	3,800	1	3,800	1	3,700
Engineer, mechanical	1	3,700	1	3,700	1	3,500
Master mechanic	3	3,700	3	3,700	2	3,450
Ordnance engineer	5	3,700	5	3,700	5	3,440
Research engineer	1	3,700	1	3,700	1	3,400
Engineer, plant					1	3,600
Engineer, optical					1	3,500
Chief draftsman	1	3,500	1	3,500		
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer, optical	1	3,600	1	3,600		
Special draftsman	1	3,600	1	3,600	1	3,500
Chemist	1	3,500	1	3,500	1	3,400
Research engineer	1	3,500	1	3,500	1	3,000
Ordnance engineer	2	3,450	2	3,450	2	3,100
Plant engineer	2	3,450	2	3,450	1	3,000
Associate chemical engineer	1	3,400	1	3,400	1	3,200
Clerk, special	1	3,400	1	3,400	7	3,130
Chief draftsman	1	3,400	1	3,400	2	3,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $3,200 to $3,700; average, $3,450—Con.						
Foreman, general	1	$3,400	1	$3,400	1	$3,200
Research chemist	1	3,400	1	3,400		
Foreman, ammunition	1	3,396	1	3,396	1	3,396
Foreman, armament	1	3,396	1	3,396	1	3,396
Foreman	2	3,300	2	3,300	2	3,300
Foreman, woodworking	1	3,300	1	3,300	1	3,300
Associate ordnance engineer	1	3,300	1	3,300	1	3,100
Foreman, electrical department	1	3,240	1	3,240	1	3,240
Foreman, planning department	1	3,240	1	3,240	1	3,240
Foreman, artillery vehicle department	1	3,200	1	3,200	1	3,200
Accountant	1	3,200	1	3,200	1	3,000
Chief chemist					1	3,200
Draftsman squad boss	1	3,200	1	3,200	1	3,000
Metallurgical chemist	1	3,200	1	3,200	1	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Foreman, general	1	3,300	1	3,300	1	3,100
Clerk, special, chief clerk	2	3,250	2	3,250		
Clerk, special, time and pay roll	1	3,200	1	3,200	1	3,100
Superintendent magazine area	1	3,200	1	3,200	1	3,100
Assistant superintendent					1	3,132
Foreman, armament	1	3,120	1	3,120	1	3,120
Chief mechanical draftsman	3	3,100	3	3,100	1	2,900
Clerk, special	6	3,100	6	3,100	8	2,762
Computer	1	3,100	1	3,100	2	2,950
Foreman, general loading	1	3,100	1	3,100		
Foreman, machine-gun shop	3	3,088	3	3,088	3	3,088
Foreman, ammunition	1	3,000	1	3,000	1	3,000
Foreman, armament repair shop	1	3,000	1	3,000	3	3,000
Foreman	1	3,000	1	3,000	1	3,000
Foreman, powder plant	1	3,000	1	3,000	1	3,000
Special agent					1	3,000
Draftsman	1	3,000	1	3,000		
Instrument maker	1	2,988	1	2,988	1	2,988
Wireman	1	2,916	1	2,916	1	2,916
Chief engineman	1	2,904	1	2,904	1	2,904
Resident machinist	3	2,904	3	2,904	3	2,904
Assistant chemist	1	2,900	1	2,900	4	2,700
Clerk, special property					1	2,900
Gauge designer					1	2,900
Inspector ordnance material	1	2,900	1	2,900	2	2,768
Master mechanic	1	2,900	1	2,900	2	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Associate engineer, safety	1	3,100	1	3,100		
Chief draftsman	1	3,100	1	3,100		
Clerk, special allotment	1	3,100	1	3,100		
Clerk, special property	1	3,100	1	3,100		
Computer	1	3,100	1	3,100	1	2,500
Gauge designer	1	3,000	1	2,000		
Associate mechanical engineer	1	2,900	1	2,900		
Chemist	2	2,900	2	2,900	1	2,500
Engineer, electrical	1	2,900	1	2,900		
Foreman, general	1	2,900	1	2,900		
Ordnance engineer	1	2,900	1	2,900		
Foreman, ammunition	2	2,880	2	2,880	2	2,880
Foreman, machinist	1	2,880	1	2,880	1	2,880
Armorer	1	2,868	1	2,868	1	2,868
Inspector ordnance material	2	2,850	2	2,850	2	2,550
Mechanical draftsman	8	2,850	8	2,850	16	2,475
Accountant					1	2,800
Assistant automotive engineer	1	2,800	1	2,800		
Assistant inspector ordnance	1	2,800	1	2,800	1	2,500
Assistant mechanical engineer	2	2,800	2	2,800		
Assistant metallurgist	1	2,800	1	2,800	1	2,500
Associate physicist	1	2,800	1	2,800	1	2,600
Chemical explosives engineer	1	2,800	1	2,800	1	2,600
Chemist					2	2,800
Fire chief	1	2,800	1	2,800	1	2,800
Foreman, carpenter	1	2,800	1	2,800	1	2,800
Foreman, millwright	1	2,800	1	2,800	1	2,800
Mechanical draftsman, design	3	2,800	3	2,800	3	2,600
Pyrotechnic engineer	2	2,800	2	2,800		
Superintendent of supplies	1	2,800	1	2,800	1	2,500
Machinist, general					4	2,776
Draftsman					6	2,766
Clerk, special	15	2,760	15	2,760		
Foreman mechanical trades	1	2,760	1	2,760	1	2,760
Engineer of tests	2	2,750	2	2,750	2	2,500
Assistant foreman mechanical trades	1	2,750	1	2,750	1	2,750
Foreman	6	2,750	6	2,750	6	2,750
Foreman, armament	6	2,750	6	2,750	6	2,750
Foreman, machine shop	4	2,748	4	2,748	4	2,748
Research physicist	3	2,733	3	2,733		
Machinist, armament	2	2,724	2	2,724	2	2,724
Associate mechanical engineer					1	2,700
Engineer, electrical					1	2,700
Engineer					1	2,700
Foreman blacksmith	1	2,700	1	2,700	1	2,700
Foreman explosives loading	1	2,700	1	2,700	1	2,700
Foreman pipe shop	1	2,700	1	2,700	1	2,700
Foreman small-arms shop	1	2,700	1	2,700	1	2,700
Instrument maker	1	2,700	1	2,700	1	2,700

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Production assistant	1	$2,700	1	$2,700	1	$2,700
Pyrotechnic engineer					2	2,700
Superintendent of plants					1	2,700
Storekeeper	1	2,700	1	2,700		
Assistant chemist	8	2,675	8	2,675		
Foreman, bridges	1	2,652	1	2,652	1	2,652
Foreman, foundry and pattern	1	2,652	1	2,652	1	2,652
Foreman, hydraulic and press department	1	2,652	1	2,652	1	2,652
Foreman, armament	3	2,640	3	2,640	3	2,640
Foreman proof house	1	2,640	1	2,640	1	2,640
Foreman toolmaker	1	2,640	1	2,640	1	2,640
Chief mechanical draftsman	8	2,612	8	2,612	3	2,433
Foreman electrical shop	1	2,604	1	2,604	1	2,604
Assistant ordnance engineer	1	2,600	1	2,600		
Assistant ordnance engineer propellant	1	2,600	1	2,600		
Chief draftsman	1	2,600	1	2,600		
Chief structural draftsman	1	2,600	1	2,600		
Junior chemist	1	2,600	1	2,600		
Clerk					3	2,600
Foreman, bag loading	1	2,600	1	2,600	1	2,600
Foreman explosives loading department	1	2,600	1	2,600	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Superintendent of plants	1	2,800	1	2,800		
Foreman, general	2	2,650	2	2,650		
Clerk, special	3	2,633	3	2,633		
Estimator	1	2,600	1	2,600	1	2,400
Inspector ordnance material	2	2,600	2	2,600		
Superintendent shops	2	2,600	2	2,600	1	2,500
Chief clerk					1	2,592
Foreman, shop	3	2,560	3	2,560	3	2,560
Computer	2	2,550	2	2,550		
Superintendent of storage	2	2,550	2	2,550		
Production assistant	6	2,542	6	2,542	6	2,542
Mechanical draftsman	11	2,536	11	2,536		
Proof director	7	2,528	7	2,528		
Surveillance inspector					1	2,520
Foreman	12	2,511	12	2,511	12	2,511
Resident machinist	2	2,508	2	2,508	2	2,508
Foreman, electrical	3	2,506	3	2,506	3	2,506
Assistant foreman machinist	1	2,500	1	2,500	1	2,500
Chief clerk	1	2,500	1	2,500		
Clerk	1	2,500	1	2,500		
Principal structural draftsman	1	2,500	1	2,500		
Structural draftsman	1	2,500	1	2,500		
Chemical explosives engineer					1	2,500
Foreman carpenter	5	2,500	5	2,500	5	2,500
Foreman machinist	7	2,493	7	2,493	7	2,493
Clerk, special	18	2,494	18	2,494	22	2,488
Storekeeper	5	2,480	5	2,480	2	2,506
Repairman, tractor	1	2,460	1	2,460	1	2,460
Machinist, armament	3	2,456	3	2,456	3	2,456
Foreman, armament	4	2,454	4	2,454	4	2,454
Master mechanic	2	2,450	2	2,450	1	2,500
Principal mechanical draftsman	4	2,450	4	2,450		
Foreman equipment shop	1	2,448	1	2,448	1	2,448
Accountant	3	2,433	3	2,433		
Assistant armament foreman	2	2,430	2	2,430	2	2,430
Assistant foreman, shell loading	2	2,425	2	2,425	2	2,425
Proof director					5	2,420
Foreman, blacksmith	1	2,412	1	2,412	1	2,412
Foreman, plumber	1	2,412	1	2,412	1	2,412
Mason	1	2,403	1	2,403	1	2,403
Accountant					2	2,400
Assistant chemist					1	2,400
Junior chemist					1	2,400
Clerk, special property					1	2,400
Foreman, auto repair shop	1	2,400	1	2,400	1	2,400
Foreman, small arms shop	1	2,400	1	2,400	1	2,400
Foreman, storehouse	1	2,400	1	2,400	1	2,400
Foreman, toolmaker	1	2,400	1	2,400	1	2,400
Foreman	1	2,400	1	2,400	1	2,400
Inspector, tanks	4	2,400	4	2,400	4	2,400
Inspector, tanks and tractors	2	2,400	2	2,400	2	2,400
Mechanical draftsman, layout	1	2,300	1	2,300		
Mechanical estimator	2	2,300	2	2,300		
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk, special property	1	2,500	1	2,500		
Senior surveillance inspector	1	2,500	1	2,500		
Proof director	1	2,400	1	2,400		
Foreman, armorer	1	2,364	1	2,364	1	2,364
Machinist, traveling armament	1	2,340	1	2,340	1	2,340
Foreman, instrument shop	1	2,328	1	2,328	1	2,328
Foreman, paint and woodworking department	1	2,328	1	2,328	1	2,328
Carpenter	10	2,305	10	2,305	10	2,305
Foreman, heat treatment	1	2,304	1	2,304	1	2,304
Foreman, outside maintenance	1	2,304	1	2,304	1	2,304
Foreman, painter	1	2,304	1	2,304	1	2,304
Gauge maker	1	2,303	1	2,303	1	2,303
Assistant chemist	1	2,300	1	2,300	1	2,100
Clerk, special	3	2,300	3	2,300		
Estimator	1	2,300	1	2,300	2	2,150

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Inspector, ordnance material	2	$2,300	2	$2,300	3	$2,233
Assistant foreman, powder shop	1	2,300	1	2,300	1	2,300
Computer					1	2,300
Draftsman, design					1	2,300
Printer	1	2,300	1	2,300	1	2,300
Senior structural draftsman	6	2,300	6	2,300		
Gang boss, machine shop	5	2,292	5	2,292	5	2,292
Foreman, mechanical trades	10	2,285	10	2,285	8	2,285
Foreman, instrument maker	1	2,280	1	2,280	1	2,280
Millwright	6	2,278	6	2,278	6	2,278
Surveillance inspector	3	2,266	3	2,266	4	2,150
Subinspector	4	2,262	4	2,262	4	2,262
Toolmaker	18	2,257	18	2,257	18	2,257
Foreman primer shop	1	2,256	1	2,256	1	2,256
Assistant mechanical foreman	6	2,253	6	2,253	6	2,253
Foreman	9	2,250	9	2,250	9	2,250
Foreman, ammunition assembler	1	2,250	1	2,250	1	2,250
Foreman case shop	1	2,250	1	2,250	1	2,250
Foreman, machinist	3	2,250	3	2,250	1	2,250
Gauge checker	2	2,250	2	2,250	2	2,250
Mechanical draftsman	17	2,247	17	2,247	10	2,180
Proof director					3	2,233
Armorer	1	2,220	1	2,220	1	2,220
Repair man, tractor	5	2,220	5	2,220	5	2,220
Clerk	6	2,216	6	2,216	7	2,185
Machinist, general	6	2,213	6	2,213	6	2,213
Foreman, garage	2	2,212	2	2,212	2	2,212
Foreman, printer	1	2,208	1	2,208	1	2,208
Pipe fitter	6	2,207	6	2,207	6	2,207
Chemist	2	2,200	2	2,200		
Clerk, special accounting	2	2,200	2	2,200		
Foreman, general	1	2,200	1	2,200		
Gauge designer	1	2,200	1	2,200	1	2,100
Inspector of ordnance	1	2,200	1	2,200		
Principal mechanical draftsman	1	2,200	1	2,200		
Storekeeper	10	2,200	10	2,200	7	2,133
Tool designer	3	2,200	3	2,200		
Foreman, explosive propellant	1	2,200	1	2,200	1	2,200
Foreman, labor	2	2,200	2	2,200	2	2,200
Foreman, material keeper	1	2,200	1	2,200	1	2,200
Foreman, pipefitter	1	2,200	1	2,200	1	2,200
Superintendent of shops					1	2,200
Production assistant	12	2,198	12	2,198	12	2,198
Instrument maker	9	2,189	9	2,189	9	2,189
Resident machinist	16	2,182	16	2,182	16	2,182
Clerk, special					19	2,175
Millwright	1	2,153	1	2,153	1	2,153
Assistant foreman, shop	2	2,150	2	2,150	2	2,150
Pattern maker	9	2,140	9	2,140	9	2,140
Electrician	3	2,136	3	2,136	3	2,136
Die sinker	1	2,128	1	2,128	1	2,128
Machinist, armament	21	2,125	21	2,125	21	2,125
Assistant foreman	10	2,120	10	2,120	10	2,120
Machinist	14	2,109	14	2,109	4	2,109
Blacksmith	1	2,100	1	2,100	1	2,100
Senior mechanical draftsman					3	2,100
Chief mechanical draftsman					1	2,100
Assistant foreman primer shop	1	2,100	1	2,100	1	2,100
Draftsman, layout					1	2,100
Engineman, stationary	1	2,100	1	2,100	1	2,100
Foreman, ammunition assembler	3	2,100	3	2,100	1	2,100
Foreman, plumber	1	2,100	1	2,100	1	2,100
Foreman, police	1	2,100	1	2,100	1	2,100
Machinist, general	2	2,100	2	2,100	2	2,100
Magazine keeper	1	2,100	1	2,100	1	2,100
Foreman, shop	1	2,100	1	2,100	1	2,100
Tool designer	1	2,100	1	2,100	1	2,100
Computer	7	2,085	7	2,085		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk, special property	1	2,100	1	2,100		
Foreman, tractor	1	2,088	1	2,088	1	2,088
Metal plater	1	2,078	1	2,078	1	2,078
Engineer, locomotive	4	2,040	4	2,040	4	2,040
Surveillance inspector					1	2,040
Subinspector	15	2,013	15	2,013	15	2,013
Clerk, special	2	2,010	2	2,010	1	2,004
Sheet-metal worker	4	2,003	4	2,003	4	2,003
Upholsterer	1	2,003	1	2,003	1	2,003
Armorer	1	2,000	1	2,000	1	2,000
Assistant armament, foreman	1	2,000	1	2,000	1	2,000
Assistant foreman, paint shop	1	2,000	1	2,000	1	2,000
Chief mechanical draftsman					1	2,000
Engineman, locomotive	1	2,000	1	2,000	1	2,000
Foreman	1	2,000	1	2,000	1	2,000
Foreman, electrical	1	2,000	1	2,000	1	2,000
Foreman, storehouse	1	2,000	1	2,000	1	2,000
Foreman, testing grounds	2	2,000	2	2,000	1	2,000
Laboratory assistant	1	2,000	1	2,000	1	2,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Machinist, armament	8	$1,995	8	$1,995	8	$1,995
Pattern maker	7	1,988	7	1,988	7	1,988
Assistant foreman	6	1,983	6	1,983	6	1,983
Repair man, tractor	16	1,981	16	1,981	16	1,981
Repair man, maintenance	1	1,980	1	1,980	1	1,980
Pipe fitter	2	1,977	2	1,977	2	1,977
Plumber	3	1,977	3	1,977	3	1,977
Mason	6	1,972	6	1,972	6	1,972
Storekeeper	6	1,970	6	1,970	8	1,947
Machinist, general	26	1,967	26	1,967	6	1,957
Carpenter	17	1,966	17	1,966	17	1,966
Printer	2	1,964	2	1,964	2	1,964
Proof assistant	5	1,963	5	1,963	5	1,963
Blacksmith	4	1,962	4	1,962	4	1,962
Engineer, stationary	7	1,961	7	1,961	7	1,961
Clerk, special	24	1,959	24	1,959	21	1,916
Production, assistant	14	1,957	14	1,957	14	1,957
Foreman, painter	1	1,956	1	1,956	1	1,956
Steam fitter	4	1,954	4	1,954	4	1,954
Computer					6	1,953
Repair man, automobile	4	1,947	4	1,947	4	1,947
Clerk					12	1,945
Launch captain	1	1,944	1	1,944	1	1,944
Lens grinder	5	1,943	5	1,943	5	1,943
Molder	5	1,943	5	1,943	5	1,943
Tool hardener	4	1,940	4	1,940	4	1,940
Millwright	5	1,938	5	1,938	5	1,938
Toolmaker	50	1,937	83	1,937	83	1,937
Gang boss	8	1,936	8	1,936	4	1,936
Machinist	100	1,936	135	1,936	135	1,936
Foreman explosive handlers	4	1,930	4	1,930	2	1,930
Diemaker	4	1,928	4	1,928	4	1,928
Jeweler	1	1,928	1	1,928	1	1,928
Electrician	10	1,926	10	1,926	10	1,926
Clerk	14	1,924	14	1,924		
Instrument maker	26	1,924	26	1,924	26	1,924
Draftsman	12	1,920	12	1,920	10	1,922
Fire fighter	1	1,920	1	1,920	1	1,920
Foreman stables	1	1,920	1	1,920	1	1,920
Repair man, traveling armament	1	1,920	1	1,920	1	1,920
Clerk, special	1	1,920	1	1,920		
Clerk, special transportation	1	1,920	1	1,920		
Dispatcher	1	1,920	1	1,920	1	1,860
Mechanical draftsman, layout	1	1,920	1	1,920		
Senior mechanical draftsman	1	1,920	1	1,920		
Senior strurctual draftsman	1	1,920	1	1,920		
Structural steel draftsman	2	1,920	2	1,920		
Senior surveillance inspector	1	1,920	1	1,920		
Assistant superintendent, magazine area	1	1,920	1	1,920		
Gauge checker	5	1,918	5	1,918	5	1,918
Engineman, crane	1	1,915	1	1,915	1	1,915
Tinsmith	2	1,915	2	1,915	2	1,915
Boilermaker	1	1,903	1	1,903	1	1,903
Assistant foreman, bag loading	1	1,900	1	1,900	1	1,900
Assistant foreman, complete rounds	1	1,900	1	1,900	1	1,900
Assistant foreman, explosive loading	1	1,900	1	1,900	1	1,900
Assistant foreman, fuze loading	2	1,900	2	1,900	2	1,900
Assistant foreman, cloth and leather	1	1,896	1	1,896	1	1,896
Clerk-stenographer	2	1,890	2	1,890	1	1,890
Foreman, carpenter	1	1,884	1	1,884	1	1,884
Foreman, mechanical trades	2	1,884	2	1,884	2	1,884
Fireman, stationary	4	1,882	4	1,882	4	1,882
Gauge maker	13	1,879	13	1,879	13	1,879
Leather worker cutter	1	1,878	1	1,878	1	1,878
Padmaker	1	1,878	1	1,878	1	1,878
Photographer	1	1,878	1	1,878	1	1,878
Yardmaster	1	1,878	1	1,878	1	1,878
Machinist			100	1,876		
Accountant					1	1,872
Gang boss	1	1,872	1	1,872	1	1,872
Timekeeper	1	1,872	1	1,872	1	1,872
Welder, acetylene	1	1,865	1	1,865	1	1,865
Assistant fire chief	4	1,860	4	1,860	4	1,860
Chemist, junior					1	1,860
Conductor, rail	1	1,860	1	1,860	1	1,860
Foreman gardener	1	1,860	1	1,860	1	1,860
Foreman, track	1	1,860	1	1,860	1	1,860
Machinist, first class	20	1,860	20	1,860	1	1,860
Explosives operator	20	1,860	20	1,860		
Salary range, $1,680 to $1,980, average, $1,830—						
Senior structural draftsman	1	1,860	1	1,860		
Painter	5	1,853	5	1,853	5	1,853
Drop forger	1	1,852	1	1,852	1	1,852
Rigger	1	1,852	1	1,852	1	1,852
Tinsmith	1	1,852	1	1,852	1	1,852
Engineman, stationary	1	1,836	1	1,836	1	1,836
Jeweler	1	1,827	1	1,827	1	1,827
Machinist, general	20	1,819	20	1,819	1	1,800
Boilermaker	2	1,802	2	1,802	2	1,802
Engineman, locomotive	2	1,802	2	1,802	2	1,802

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,680 to $1,980, average, $1,830—Con.						
Molder	2	$1,802	2	$1,802	2	$1,802
Operator, automatic screw	11	1,802	11	1,802	11	1,802
Printer	4	1,802	4	1,802	4	1,802
Riveter	1	1,802	1	1,802	1	1,802
Operator, explosives	7	1,801	7	1,801	7	1,801
Statistician	1	1,800	1	1,800		
Storekeeper	1	1,800	1	1,800		
Clerk, special armament					1	1,800
Conductor	1	1,800	1	1,800	1	1,800
Foreman, assembler	4	1,800	4	1,800	2	1,800
Foreman garage	1	1,800	1	1,800	1	1,800
Foreman police	1	1,800	1	1,800	1	1,800
Foreman storehouse	1	1,800	1	1,800	1	1,800
Gang boss	4	1,800	4	1,800	2	1,800
Machinist armament	11	1,800	11	1,800	11	1,800
Machinist first-class	2	1,800	2	1,800	2	1,800
Magazine keeper	1	1,800	1	1,800	1	1,800
Production assistant	1	1,800	1	1,800	1	1,800
Skilled workman	2	1,800	2	1,800	2	1,800
Repairman, automobile	8	1,795	8	1,795	8	1,795
Clerk, special	6	1,790	6	1,790	8	1,777
Painter	4	1,789	4	1,789	4	1,789
Foreman labor	1	1,788	1	1,788	1	1,788
Carpenter	12	1,787	12	1,787	12	1,787
Attendant switchboard	7	1,786	7	1,786	7	1,786
Hostler	3	1,785	3	1,785	3	1,785
Laboratory assistant	3	1,784	3	1,784	3	1,784
Steam fitter	3	1,784	3	1,784	3	1,784
Assistant foreman	6	1,778	6	1,778	3	1,778
Craneman, electrical	2	1,777	2	1,777	2	1,777
Instrument maker	2	1,777	2	1,777	2	1,777
Pipe fitter	1	1,777	1	1,777	1	1,777
Plumber	1	1,777	1	1,777	1	1,777
Gang boss	2	1,770	2	1,770	2	1,770
Toolmaker	10	1,769	10	1,769	10	1,769
Electrician	13	1,767	13	1,767	13	1,767
Machinist	91	1,766	91	1,766	81	1,766
Assistant storekeeper	15	1,764	15	1,764		
Engineman, crane	6	1,764	6	1,764	6	1,764
Tool hardener	2	1,764	2	1,764	2	1,764
Proof assistant	15	1,762	15	1,762	15	1,762
Foreman, carpenter	1	1,760	1	1,760	1	1,760
Pattern maker	7	1,759	7	1,759	7	1,759
Adjuster machine	9	1,752	9	1,752	9	1,752
Engineman, power roller	1	1,752	1	1,752	1	1,752
Gauge checker	1	1,752	1	1,752	1	1,752
Mason	1	1,752	1	1,752	1	1,752
Sheet metal worker	2	1,752	2	1,752	2	1,752
Blacksmith	8	1,751	8	1,751	8	1,751
Mechanical draftsman	7	1,749	7	1,749	8	1,746
Repairman tractor	6	1,747	6	1,747	6	1,747
Tooldresser	5	1,743	5	1,743	5	1,743
Clerk special	1	1,740	1	1,740		
Clerk-stenographer	1	1,740	1	1,740		
Storekeeper	2	1,740	2	1,740	6	1,720
Statistician					1	1,740
Repairman traveling armament	1	1,740	1	1,740	1	1,740
Millwright	2	1,739	2	1,739	2	1,739
Operator, machine	5	1,737	5	1,737	5	1,737
Gang boss	3	1,735	3	1,735	3	1,735
Assembler	1	1,727	1	1,727	1	1,727
Clerk	67	1,715	67	1,715	24	1,727
Subinspector	16	1,719	16	1,719	16	1,719
Fireman, stationary	13	1,715	13	1,715	13	1,715
Welder, acetylene	2	1,714	2	1,714	2	1,714
Clerk-typist	2	1,710	2	1,710		
Operator substation	4	1,710	4	1,710	4	1,710
Assistant foreman-storekeeper	5	1,704	5	1,704	5	1,704
Gang boss, storage	4	1,704	4	1,704	4	1,704
Gang boss, explosive, operator	8	1,702	8	1,702	8	1,702
Plater	1	1,702	1	1,702	1	1,702
Assistant police chief	2	1,700	2	1,700	2	1,700
Foreman harness shop	1	1,700	1	1,700	1	1,700
Foreman, track	1	1,700	1	1,700	1	1,700
Chief checker	1	1,680	1	1,680	1	1,680
Junior surveillance inspector	7	1,680	7	1,680		
Shipper	1	1,680	1	1,680		
Draftsman	1	1,680	1	1,680	1	1,680
Firefighter	3	1,680	3	1,680	3	1,680
Foreman blue-print shop	1	1,680	1	1,680	1	1,680
Matron	1	1,680	1	1,680	1	1,680
Stenographer	1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk, special	1	1,920	1	1,920		
Computer	1	1,680	1	1,680		
Mechanical draftsman	1	1,680	1	1,680		
Pipe fitter	1	1,677	1	1,677	1	1,677
Engineman, stationary	1	1,668	1	1,668	1	1,668
Fireman	6	1,668	6	1,668	6	1,668
Machinist	100	1,661	100	1,661	52	1,645

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $1,620 to $1,920; average, $1,770—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Instrument maker	7	$1,652	7	$1,652	7	$1,652
Pattern maker	1	1,652	1	1,652	1	1,652
Tool dresser	2	1,652	2	1,652	2	1,652
Repairman, automobile	8	1,645	8	1,645	8	1,645
Plumber	2	1,639	2	1,639	2	1,639
Gang boss, storage	8	1,635	8	1,635	8	1,635
Barrel driller	2	1,628	2	1,628	2	1,628
Barrel straightener	1	1,628	1	1,628	1	1,628
Craneman	1	1,627	1	1,627	1	1,627
Operator, machine, automatic screw	1	1,627	1	1,627	1	1,627
Saw filer	2	1,627	2	1,627	2	1,627
Steam fitter-plumber	1	1,627	1	1,627	1	1,627
Photographer	2	1,624	2	1,624	2	1,624
Assistant mechanical draftsman	1	1,620	1	1,620		
Junior chemist	2	1,620	2	1,620		
Inspector ordnance material	1	1,620	1	1,620		
Assistant foreman	1	1,620	1	1,620	1	1,620
Clerk-typist	1	1,620	1	1,620	1	1,620
Computer	1	1,620	1	1,620	1	1,620
Engineman, crane	1	1,620	1	1,620	1	1,620
Foreman fire fighter	2	1,620	2	1,620	2	1,620
Yardmaster	1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Welder, acetylene	3	1,618	3	1,618	3	1,618
Machinist, general	4	1,617	4	1,617	4	1,617
Operator, explosives	80	1,617	122	1,617	111	1,617
Millwright	23	1,616	23	1,616	12	1,616
Laboratory assistant	5	1,614	5	1,614	5	1,614
Clerk, special	5	1,613	5	1,613	9	1,613
Production assistant	6	1,613	6	1,613	6	1,613
Operator, air compressor	2	1,612	2	1,612	2	1,612
Fireman, stationary	21	1,610	21	1,610	21	1,610
Operator, filter	3	1,608	3	1,608	3	1,608
Operator, refrigerating machine	1	1,608	1	1,608	1	1,608
Assistant foreman, labor	2	1,605	2	1,605	2	1,605
Foreman, labor	10	1,605	10	1,605	5	1,605
Helper, pipe fitter	3	1,602	3	1,602	3	1,602
Laborer, unskilled	2	1,602	2	1,602	2	1,602
Lineman	1	1,602	1	1,602	1	1,602
Operator, machine grinder	2	1,602	2	1,602	2	1,602
Repairman, typewriter	3	1,602	3	1,602	3	1,602
Sheet-metal worker	1	1,602	1	1,602	1	1,602
Toolmaker	1	1,602	1	1,602	1	1,602
Attendant, dry house	4	1,600	4	1,600	4	1,600
Foreman	1	1,600	1	1,600	1	1,600
Repairman, armament	1	1,600	1	1,600	1	1,600
Polisher	10	1,597	10	1,597	10	1,597
Armorer	2	1,596	2	1,596	2	1,596
Carpenter	19	1,593	19	1,593	19	1,593
Operator, machine	50	1,592	80	1,592	26	1,583
Adjuster, machine	22	1,591	22	1,591	22	1,591
Furnaceman	12	1,591	12	1,591	12	1,591
Packer	4	1,589	4	1,589	4	1,589
Draftsman, mechanical detail	3	1,580	3	1,580	3	1,500
Leather worker, bench	1	1,577	1	1,577	1	1,577
Material keeper	2	1,577	2	1,577	2	1,577
Operator, machine, general	3	1,577	3	1,577	3	1,577
Printer	1	1,577	1	1,577	1	1,577
Roofer	1	1,577	1	1,577	1	1,577
Tinsmith	1	1,577	1	1,577	1	1,577
Blacksmith	3	1,576	3	1,576	3	1,576
Painter	13	1,576	13	1,576	13	1,576
Electrician	6	1,573	6	1,573	6	1,573
Operator, machine	80	1,572	80	1,572	51	1,572
Gang boss	3	1,570	3	1,570	3	1,570
Assistant storekeeper					13	1,569
Mechanic, tractor	2	1,565	2	1,565	2	1,565
Policeman	27	1,565	27	1,565	27	1,565
Subinspector	34	1,565	34	1,565	24	1,565
Repairman, tractor	6	1,562	6	1,562	6	1,562
Clerk	8	1,560	8	1,560		
Gang boss, storage	1	1,560	1	1,560	1	1,560
Clerk	50	1,555	74	1,555	46	1,552
Assembler	9	1,552	9	1,552	9	1,552
Gunner	4	1,552	4	1,552	4	1,552
Helper, storekeeper	2	1,552	2	1,552	2	1,552
Operator, machine, hydraulic press	1	1,552	1	1,552	1	1,552
Operator, machine, turret lathe	20	1,552	20	1,552	10	1,552
Rigger	2	1,552	2	1,552	2	1,552
Temperer	2	1,552	2	1,552	2	1,552
Stenographer					4	1,545
Checker	17	1,543	17	1,543	17	1,543
Shipper	3	1,540	3	1,540	2	1,530
Foreman, track	2	1,536	2	1,536	2	1,536
Proof assistant	4	1,536	4	1,536	4	1,536
Chauffeur	12	1,529	12	1,529	12	1,529
Gardener	2	1,512	2	1,512	2	1,512
Barrel reamer	1	1,502	1	1,502	1	1,502
Barrel riller	4	1,502	4	1,502	4	1,502
Box maker	1	1,502	1	1,502	1	1,502
Engineer, crane	1	1,502	1	1,502	1	1,502

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,800; average, $1,650—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Helper, carpenter	1	$1,502	1	$1,502	1	$1,502
Helper, machinist	50	1,502	50	1,502	1	1,502
Helper, millwright	6	1,502	6	1,502	6	1,502
Melter	1	1,502	1	1,502	1	1,502
Repairman, maintenance	1	1,502	1	1,502	1	1,502
Stock finisher	10	1,502	10	1,502	10	1,502
Welder	1	1,502	1	1,502	1	1,502
Assistant foreman, mechanical trades	1	1,500	1	1,500	1	1,500
Clerk-stenographer	7	1,500	7	1,500	6	1,500
Engineman, gas	1	1,500	1	1,500	1	1,500
Fire fighter	9	1,500	9	1,500	9	1,500
Operator, photostat	1	1,500	1	1,500	1	1,500
Painter, spray	3	1,500	3	1,500	3	1,500
Storekeeper	1	1,500	1	1,500		
Surveillance inspector					3	1,500
Tool keeper	1	1,500	1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Helper, machinist	12	1,480	12	1,480	12	1,480
Welder, acetylene	1	1,477	1	1,477	1	1,477
Assistant storekeeper	2	1,470	2	1,470		
Clerk-typist	4	1,470	4	1,470		
Operator, filter-water	4	1,464	4	1,464	4	1,464
Helper, laboratory	2	1,458	2	1,458	2	1,458
Carpenter	1	1,452	1	1,452	1	1,452
Fireman, locomotive	2	1,452	2	1,452	2	1,452
Grinder	3	1,452	3	1,452	3	1,452
Helper, storekeeper	4	1,452	4	1,452	4	1,452
Operator, explosives	127	1,452	127	1,452	67	1,452
Operator, hand-screw machine	59	1,452	59	1,452	49	1,452
Operator, photostat	2	1,452	2	1,452	2	1,452
Polisher	1	1,452	1	1,452	1	1,452
Toolmaker, apprentice	1	1,452	1	1,452	1	1,452
Draftsman, junior mechanical	6	1,450	6	1,450		
Adjuster, machine	18	1,443	18	1,443	18	1,443
Fireman, stationary	8	1,443	8	1,443	8	1,443
Operator, machine, general	11	1,441	11	1,441	11	1,441
Foreman, laborer	1	1,440	1	1,440	1	1,440
Librarian	1	1,440	1	1,440		
Messenger, automobile	1	1,440	1	1,440		
Clerk, minor	1	1,440	1	1,440		
Salary range, $1,320 to $1,620; average, $1,470—						
Benchman	24	1,433	24	1,433	24	1,433
Craneman, electric	4	1,433	4	1,433	4	1,433
Repair man, tractor	6	1,429	6	1,429	6	1,429
Explosives handler	1	1,428	1	1,428	1	1,428
Operator, drawbridge	3	1,428	3	1,428	3	1,428
Barrel turner	1	1,427	1	1,427	1	1,427
Chauffeur	7	1,427	7	1,427	7	1,427
Chipper	4	1,427	4	1,427	4	1,427
Helper, carpenter	8	1,427	8	1,427	8	1,427
Operator machine, hydraulic press	1	1,427	1	1,427	1	1,427
Operator, machine punch press	1	1,427	1	1,427	1	1,427
Operator machine, shaver	2	1,427	2	1,427	2	1,427
Plater	1	1,427	1	1,427	1	1,427
Rigger	7	1,427	7	1,427	7	1,427
Operator, machine profiler	25	1,408	25	1,408	16	1,408
Proof assistant	3	1,404	3	1,404	3	1,404
Assistant printer	1	1,402	1	1,402	1	1,402
Brakeman	1	1,402	1	1,402	1	1,402
Instrument maker	6	1,402	6	1,402	1	1,402
Machinist	7	1,402	7	1,402	1	1,402
Painter	2	1,402	2	1,402	2	1,402
Repairman, maintenance	2	1,402	2	1,402	2	1,402
Bluer	1	1,400	1	1,400	1	1,400
Librarian					1	1,400
Production assistant	3	1,400	3	1,400	3	1,400
Helper, electrician	4	1,398	4	1,398	4	1,398
Subinspector	23	1,398	33	1,398	23	1,398
Toolkeeper	11	1,397	11	1,397	11	1,397
Gang boss	15	1,394	15	1,394	5	1,394
Assembler	35	1,392	35	1,392	15	1,392
Operator, machine driller	46	1,389	46	1,389	26	1,389
Janitor	4	1,388	4	1,388	4	1,388
Adjuster, belt	7	1,387	7	1,387	7	1,387
Leather worker	3	1,385	3	1,385	3	1,385
Hostler, stable	3	1,383	3	1,383	3	1,383
Checker	30	1,381	30	1,381	30	1,381
Clerk-stenographer	5	1,380	5	1,380	4	1,350
Assistant storekeeper	5	1,380	5	1,380	5	1,380
Clerk typist	4	1,380	4	1,380	4	1,380
Draftsman, copyist	1	1,380	1	1,380	1	1,380
Fire fighter, chauffeur	1	1,380	1	1,380	1	1,380
Fireman, crane	1	1,380	1	1,380	1	1,380
Foreman, janitor	1	1,380	1	1,380	1	1,380
Foreman, police	1	1,380	1	1,380	1	1,380
Laboratory assistant	4	1,380	4	1,380	4	1,380
Messenger	1	1,380	1	1,380	1	1,380
Shipper					1	1,380
Shop checker	18	1,380	18	1,380	18	1,380
Stenographer, junior	1	1,380	1	1,380	1	1,380
Clerk					56	1,379

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,320 to $1,620; average, $1,470—Con						
Gardener	2	$1,379	2	$1,379	2	$1,379
Munitions handler	75	1,379	75	1,379	5	1,379
Gunner	11	1,378	11	1,378	11	1,378
Operator, machine wood	18	1,378	18	1,378	18	1,378
Annealer	3	1,377	3	1,377	3	1,377
Barrel straightener	1	1,377	1	1,377	1	1,377
Helper, printer	2	1,377	2	1,377	2	1,377
Operator, machine miller	25	1,377	25	1,377	25	1,377
Welder	1	1,377	1	1,377	1	1,377
Material keeper	8	1,374	8	1,374	8	1,374
Operator, machine drill	32	1,373	32	1,373	22	1,373
Helper, fireman	8	1,370	8	1,370	8	1,370
Helper, blacksmith	2	1,364	2	1,364	2	1,364
Stenographer-typist					3	1,360
Typist					3	1,360
Policeman	29	1,353	29	1,353	29	1,353
Helper, automobile repairman	3	1,352	3	1,352	3	1,352
Helper, painter	1	1,352	1	1,352	1	1,352
Helper, pipe fitter	3	1,352	3	1,352	3	1,352
Helper, rigger	3	1,352	3	1,352	3	1,352
Laborer	181	1,352	181	1,352	80	1,352
Packer	3	1,352	3	1,352	3	1,352
Operator, duplicating machine	2	1,350	2	1,350		
Stenographer					6	1,340
Operator, machine	51	1,330	51	1,330	36	1,330
Browner	1	1,327	1	1,327	1	1,327
Assistant furnaceman	13	1,327	13	1,327	13	1,327
Operator, machine engraving	1	1,327	1	1,327	1	1,327
Clerk-typist	18	1,323	18	1,323		
Armorer	1	1,320	1	1,320	1	1,320
Assistant foreman, laborer	1	1,320	1	1,320	1	1,320
Draftsman, apprentice	10	1,320	10	1,320	1	1,320
Shipper	2	1,320	2	1,320		
Electrician	1	1,320	1	1,320	1	1,320
Operator, star gauge	1	1,320	1	1,320	1	1,320
Repair man, auto	1	1,320	1	1,320	1	1,320
Storekeeper					1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Messenger	1	1,500	1	1,500	1	1,300
Minor clerk	15	1,312	15	1,312		
Clerk	149	1,309	149	1,309		
Repair man, tractor	1	1,302	1	1,302	1	1,302
Rigger	2	1,302	2	1,302	2	1,302
Operator, drawbridge	3	1,296	3	1,296	3	1,296
Operator, calculating machine	2	1,290	2	1,290		
Helper, carpenter	10	1,282	10	1,282	10	1,282
Craneman, electric	1	1,277	1	1,277	1	1,277
Operator, wood machine	1	1,277	1	1,277	1	1,277
Packer	6	1,272	6	1,272	6	1,272
Helper, laborer	3	1,268	3	1,268	3	1,268
Helper, storekeeper	8	1,265	8	1,265	8	1,265
Helper, automobile repair man	5	1,262	5	1,262	5	1,262
Armorer	2	1,260	2	1,260	2	1,260
Foreman, labor	2	1,260	2	1,260	2	1,260
Policeman	6	1,260	6	1,260	6	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Assembler	20	1,257	20	1,257	10	1,257
Oiler	11	1,254	11	1,254	11	1,254
Chief checker	1	1,252	1	1,252	1	1,252
Fireman, crane	1	1,252	1	1,252	1	1,252
Foreman, track	1	1,252	1	1,252	1	1,252
Helper, blacksmith	4	1,252	4	1,252	4	1,252
Helper, pipe fitter	1	1,252	1	1,252	1	1,252
Helper, steam fitter	1	1,252	1	1,252	1	1,252
Mechanic, tractor	1	1,252	1	1,252	1	1,252
Plater	2	1,252	2	1,252	2	1,252
Plumber	1	1,252	1	1,252	1	1,252
Repair man, maintenance	1	1,252	1	1,252	1	1,252
Temperer	2	1,252	2	1,252	2	1,252
Targeter	1	1,252	1	1,252	1	1,252
Brakeman	1	1,250	1	1,250	1	1,250
Proof assistant	4	1,249	4	1,249	4	1,249
Assistant foreman, labor	1	1,248	1	1,248	1	1,248
Checker	22	1,248	22	1,248	22	1,248
Material keeper	12	1,243	12	1,243	12	1,243
Shop checker	18	1,243	18	1,243	18	1,243
Toolkeeper	4	1,234	4	1,234	4	1,234
Hostler	2	1,230	2	1,230	2	1,230
Operator, machine	79	1,228	79	1,228	54	1,228
Operator, sewing machine	2	1,227	2	1,227	2	1,227
Moveman	2	1,227	2	1,227	2	1,227
Operator, driller, machine	4	1,227	4	1,227	4	1,227
Barrel cleaner	1	1,226	1	1,226	1	1,226
Helper, plumber	2	1,226	2	1,226	2	1,226
Helper, machinist	48	1,225	48	1,225	38	1,225
Subinspector	8	1,221	8	1,221	8	1,221
Janitor	11	1,220	11	1,220	11	1,220
Chauffeur	3	1,216	3	1,216	3	1,216
Benchman	7	1,216	7	1,216	7	1,216
Helper, mason	2	1,214	2	1,214	2	1,214
Watchman	18	1,214	18	1,214	18	1,214

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaris and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,200 to $1,500; average, $1,350—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Gunner, civilian	2	$1,212	2	$1,212	2	$1,212
Operator, duplicating machine	3	1,212	3	1,212	3	1,212
Toolmaker, apprentice	3	1,209	3	1,209	3	1,209
Helper, machinist	5	1,207	5	1,207	5	1,207
Clerk, minor					15	1,200
Clerk-stenographer					1	1,200
Clerk-typist					13	1,200
Gang boss	1	1,200	1	1,200	1	1,200
Shipper					4	1,200
Stenographer					1	1,200
Tracer					1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Munitions handler	10	1,199	10	1,199	10	1,199
Helper, electrician	7	1,198	7	1,198	7	1,198
Typist					6	1,192
Clerk					81	1,191
Operator, photostat	2	1,189	2	1,189	2	1,189
Laborer	76	1,187	100	1,187	100	1,187
Explosives handler	46	1,184	46	1,184	36	1,184
Fireman, stationary	6	1,183	6	1,183	6	1,183
Operator, blue print	2	1,177	2	1,177	2	1,177
Helper, painter	1	1,176	1	1,176	1	1,176
Helper, tinsmith	2	1,176	2	1,176	2	1,176
Operator, engraving machine	3	1,176	3	1,176	3	1,176
Painter, spray	1	1,176	1	1,176	1	1,176
Operator, calculating machine	2	1,170	2	1,170	2	1,170
Clerk	9	1,166	9	1,166		
Fireman	3	1,152	3	1,152	3	1,152
Helper, molder	2	1,152	2	1,152	2	1,152
Clerk-typist	5	1,140	5	1,140	1	1,140
Draftsman, copyist	2	1,140	2	1,140		
Operator, telephone					3	1,140
Salary range, $1,020 to $1,320; average, $1,170—						
Helper, machinist	21	1,126	21	1,126	11	1,126
Helper, storekeeper	2	1,126	2	1,126	2	1,126
Shop checker	9	1,126	9	1,126	9	1,126
Helper, painter	5	1,111	5	1,111	5	1,111
Operator, machine	180	1,110	247	1,110	237	1,110
Draftsman, apprentice	4	1,110	4	1,110	3	1,020
Proof assistant	5	1,104	5	1,104	5	1,104
Clerk, minor	5	1,104	5	1,104	10	1,074
Benchman	1	1,102	1	1,102	1	1,102
Helper, millwright	2	1,102	2	1,102	2	1,102
Operator, elevator	2	1,102	2	1,102	2	1,102
Helper, plumber	2	1,101	2	1,101	2	1,101
Janitor	31	1,082	31	1,082	31	1,082
Assembler			6	1,080	6	1,080
Messenger	2	1,080	2	1,080		
Checker	2	1,080	2	1,080	2	1,080
Tracer	1	1,080	1	1,080		
Typist					1	1,080
Watchman	2	1,080	2	1,080	2	1,080
Helper, carpenter	3	1,074	3	1,074	3	1,074
Clerk, minor	4	1,065	4	1,065	4	1,050
Packer	2	1,073	2	1,073	2	1,073
Helper, armorer	6	1,071	6	1,071	6	1,071
Subinspector	41	1,068	41	1,068	31	1,068
Material keeper	5	1,066	5	1,066	5	1,066
Moveman	1	1,052	1	1,052	1	1,052
Laborer	151	1,051	151	1,051	141	1,051
Gardener	2	1,040	2	1,040	2	1,040
Teamster	4	1,020	4	1,020	4	1,020
Salary range, $840 to $1,020; average, $930—						
Operator, elevator	2	1,002	2	1,002	2	1,002
Operator, sewing machine	7	1,001	7	1,001	37	1,001
Operator, tractor	2	1,000	2	1,000	2	1,000
Laborer	161	985	161	985	141	985
Charwoman	3	976	3	976	3	976
Assistant storekeeper					1	960
Hostler, stable	2	960	2	960	2	960
Operator, blue-print machine	2	960	2	960	2	960
Packer	1	960	1	960	1	960
Watchman	2	960	2	960	2	960
Subinspector	9	952	9	952	9	952
Chauffeur	4	950	4	950	4	950
Operator, explosives	43	936	43	936	43	936
Operator, machine	119	926	211	926	201	926
Draftsman, apprentice					3	920
Clerk, minor					3	900
Fireman	1	900	1	900	1	900
Helper, armorer	2	900	2	900	2	900
Helper, carpenter	1	900	1	900	1	900
Helper, packer	4	900	4	900	4	900
Janitor	1	900	1	900	1	900
Teamster	2	900	2	900	2	900
Tracer	1	900	1	900	1	900
Carpenter, apprentice	1	876	1	876	1	876
Helper	1	851	1	851	1	851

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $600 to $840; average, $720—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Teamster	2	$840	2	$840	2	$840
Fireman	1	826	1	826	1	826
Janitor	1	816	1	816	1	816
Clerk, minor	5	781	5	781	5	781
Laborer			25	766	125	766
Laborer, boy	9	762	9	762	9	762
Janitor	3	752	3	752	3	752
Helper, machinist			2	704	2	704
Toolmaker, apprentice	3	701	3	701	3	701
Messenger boy	4	682	4	682	2	615
Carpenter, apprentice	1	676	1	676	1	676
Messenger	1	660	1	660	2	600
Messenger girl					1	640
Helper, storekeeper	2	626	2	626	2	626
Clerk, minor					2	600
Salary range, $420 to $600; average, $510—						
Messenger girl	2	600	2	600	2	495
Janitress	1	585	1	585	1	585
Machinist, apprentice	3	575	3	575	3	575
Toolmaker, apprentice	1	575	1	575	1	575
Laborer	3	538	3	538	3	538
Clerk, minor					1	480
Salary range, $240 to $420; average, $330—						
Janitor	1	360	1	360	1	360
Laborer, boy	1	350	1	350	1	350
Temporary employees	475	1,500	800	1,500		
Total average number of employees	5,832		6,647		4,918	
01 Total salaries and wages, field service		9,132,835		10,322,552		7,420,769
The difference between 1930 and 1929 is due to decrease in force, $1,189,717.						
Deduct personal services included in Ordnance appropriations		6,389,585		7,122,960		5,594,317
Net salaries and wages, field service		2,743,250		3,199,592		1,826,452

Total under Ordnance Department	$9,261,473.00	[1] $10,835,625.00

Chemical Warfare Service

SUPPORT OF THE REGULAR ARMY

Chemical Warfare Service, Army—

For purchase, manufacture, and test of chemical warfare gases or other toxic substances, gas masks, or other offensive or defensive materials or appliances required for gas-warfare purposes, including all necessary investigations, research, design, experimentation, and operations connected therewith; purchase of chemicals, special scientific and technical apparatus and instruments; construction, maintenance, and repair of plants, buildings, and equipment, and the machinery therefor; receiving, storing, and issuing of supplies, comprising police and office duties, rents, tolls, fuels, gasoline, lubricants, paints and oils, rope and cordage, light, water, advertising, stationery, typewriting and adding machines, including their exchange, office furniture, tools, and instruments; for incidental expenses; for civilian employees; for libraries of the Chemical Warfare Service and subscriptions to periodicals, which may be paid for in advance; for expenses incidental to the organization, training, and equipment of special gas troops not otherwise provided for, including the training of the Army in chemical warfare, both offensive and defensive, together with the necessary schools, tactical demonstrations, and maneuvers; for current expenses of chemical projectile filling plants and proving grounds, including construction and maintenance of rail transportation, repairs, alterations, accessories, building and repairing butts and targets, clearing and grading ranges (*U. S. C., p. 177, sec. 222; act Mar. 23, 1928, vol. 45, p. 344*)

	1,248,276.00	[1] 1,304,780.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 23, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Chemical Warfare Service, Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Chief chemist	1	$7,500	1	$7,500	1	$7,500
Salary range, $5,600 to $6,400; average, $6,000—						
Chemist	4	5,600	5	5,560	6	5,266
Engineer, calorimetric and ballistic					1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Chemist	1	4,600	1	4,600	1	4,000
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist	4	4,300	4	4,300	4	3,850
Chemical engineer	1	4,200	1	4,200	1	3,800
Pathologist	0.5	4,200	0.5	4,200	0.5	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Structural engineer	1	3,700	1	3,700	1	3,500
Chemist	3	3,500	3	3,500	2	3,400
Ordnance engineer	1	3,500	1	3,500		
Chemical engineer, associate			1	3,500	1	3,400
Engineer, mechanical, associate	1	3,400	1	3,400	1	3,400
Chemist, associate	2	3,300	2	3,300	2	3,000
Electrical engineer	1	3,300	1	3,300	1	3,000
Physicist, associate	1	3,300	1	3,300	1	3,000
Electrical engineer, associate	1	3,200	1	3,200	1	3,200
Associate toxicologist	2	3,200	2	3,200	1	3,000
Associate gas mask engineer specialist	1	3,200	1	3,200		
Salary range, $2,900 to $3,400; average, $3,150—						
Purchasing agent	1	3,200	1	3,200	1	3,000
Munitions inspector	1	3,100	1	3,100	1	2,900
Administrative assistant	1	3,100	1	3,100	1	3,000
Superintendent of munitions	1	2,900	1	2,900	1	2,525
Salary range, $2,600 to $3,100; average, $2,850—						
Engineman, chief	1	3,100	1	3,100	1	3,000
Supervisor of maintenance	1	3,100	1	3,100	1	2,800
Chief engineering aide	1	3,100	1	3,100	1	2,800
Chemical technologist, associate	2	3,100	2	3,100	1	2,800
Assistant toxicologist	2	2,950	2	2,950	2	2,750
Clerk	2	2,600	2	2,600	2	2,600
Chemist, associate	9	2,877	9	2,877	10	2,776
Photographer	1	2,800	1	2,800	1	2,700
Draftsman, mechanical	1	2,800	1	2,800	1	2,500
Chemist, assistant	9	2,633	9	2,633	7	2,442
Salary range, $2,300 to $2,800; average, $2,550—						
Plasterer	1	2,600	1	2,600	1	2,600
Chemical aide, principal	1	2,600	1	2,600	1	2,400
Laboratory mechanic, principal	1	2,600	1	2,600	1	2,500
Draftsman, mechanical	2	2,600	2	2,600	2	2,400
Lead burner	1	2,500	1	2,500	1	2,500
Foreman, electrician	2	2,500	2	2,500	2	2,500
Superintendent, gas patrol	1	2,500	1	2,500	1	2,440
Draftsman	1	2,500	1	2,500	1	2,300
Foreman, pipe fitter	1	2,400	1	2,400	1	2,400
Librarian	1	2,400	1	2,400	1	2,200
Clerk	3	2,140	3	2,140	3	1,973
Salary range, $2,000 to $2,500; average, $2,250—						
Chemist, assistant	2	2,400	2	2,400	2	2,200
Patent expert	1	2,400	1	2,400	1	2,000
Inspector, chemical warfare supplies and materials	2	2,300	2	2,300	2	2,150
Engineman, watch	4	2,300	4	2,300	4	2,300
Electrician, armature winder	1	2,300	1	2,300	1	2,300
Die maker	1	2,300	1	2,300	1	2,300
Instrument maker	1	2,300	1	2,300	1	2,300
Sheet metal worker	2	2,300	2	2,300	2	2,300
Mechanical engineer	1	2,300	1	2,300	1	2,100
Toolmaker	5	2,256	5.1	2,256	5	2,250
Checker (time)	1	2,200	1	2,200	1	2,100
Electrician, lineman	1	2,200	1	2,200	1	2,200
Foreman, carpenter	1	2,200	1	2,200	1	2,200
Foreman, rigger	1	2,200	1	2,200	1	2,200
Clerk	1	2,200	1	2,200	2	2,150
Laboratory mechanic	1	2,200	1	2,200	1	2,040
Draftsman, mechanical	1	2,200	1	2,200	1	2,000
Laboratory mechanic, senior	2	2,150	2	2,150	2	1,860
Engineman, locomotive	1	2,100	1	2,100	1	2,100
Foreman, painter	1	2,100	1	2,100	1	2,100
Junior chemist	9	2,055	9	2,055	9	1,920
Pattern maker, wood			1	2,040	1	2,040
Salary range, $1,800 to $2,100; average, $1,950—						
Checker	1	2,100	1	2,100	1	2,040
Multigraph operator	1	2,100	1	2,100	1	2,040
Inspector, material	2	1,960	2	1,960	2	1,960
Electrician, wireman	3	1,926	3	1,926	3	1,926
Clerk	10	1,925	10.5	1,925	11	1,854
Foreman toxic gas handlers	1	1,920	1	1,920	1	1,920
Stenographer-typist	2	1,920	2	1,920	2	1,860
Storekeeper	1	1,920	1	1,920	1	1,860
Carpenter	8.2	1,920	5	1,920	5	1,920
Engineman, stationary	1	1,920	1	1,920	1	1,920
Chief, fire department	1	1,920	1	1,920	1	1,920
Captain, launch	1	1,920	1	1,920	1	1,920
Engineman, crane	1	1,920	1	1,920	1	1,920
Mechanical aide	1	1,920	1	1,920	1	1,740
Laboratory mechanic	1	1,920	1	1,920	1	1,860
Pipe fitter	6	1,910	6	1,910	6	1,910
Plumber	1	1,860	1	1,860	1	1,860
Foreman, munitions	1	1,860	1	1,860	1	1,860

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Chemical Warfare Service, Army—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,800 to $2,100; average, $1,950—Con.						
Chemical aide, main	1	$1,860	1	$1,860	1	$1,680
Clerk-stenographer	2	1,830	2	1,830	1	2,080
Conductor, railroad	1	1,800	1	1,800	1	1,800
Electrician, battery	1	1,800	1	1,800	1	1,800
Machinist	1	1,800	1	1,800	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk, stores, main	2	1,920	2	1,920	1	1,860
Painter, general	4.1	1,800	2	1,800	2	1,800
Rigger	1	1,800	1	1,800	1	1,800
Captain, fire department	1	1,800	1	1,800	1	1,800
Laboratory mechanic, assistant	2	1,800	2	1,800	5	1,728
Refrigeration plant operator	3	1,780	3	1,780	3	1,780
Subinspector	1	1,740	1	1,740	1	1,680
Typist	1	1,740	1	1,740	1	1,680
Captain of guards	1	1,740	1	1,740	1	1,740
Inspector, material, assistant	1	1,740	1	1,740	1	1,740
Assistant engineering draftsman	2	1,740	2	1,740		
Chemical aide	1	1,740	1	1,740	1	1,680
Clerk	16	1,729	16	1,729	18	1,617
Storekeeper	9	1,700	9	1,700	7	1,586
Brakeman, railroad	1	1,700	1	1,700	1	1,700
Clerk-stenographer	9	1,687	9	1,687	2.1	1,735
Accounting machine operator	2	1,680	2	1,680	2	1,560
Material checker	1	1,680	1	1,680	1	1,560
Foreman, labor, general	1	1,680	1	1,680	1	1,680
Water tender	4	1,680	4	1,680	4	1,680
Engineering aide, junior	1	1,680	1	1,680	1	1,500
Assistant engineering aide	1	1,680	1	1,680	1	1,680
Automobile mechanic	3	1,673	3	1,673	3	1,673
Munitions operator	2	1,620	2	1,620	4	1,560
Toxic gas handler	4	1,620	4	1,620	4	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk	3	1,620	3	1,620	3	1,420
Clerk-stenographer					4.9	1,544
Salary range, $1,440 to $1,740; average, $1,590—						
Typist	1	1,740	1	1,740	1	1,620
Fire fighter, driver	5	1,680	5	1,680	5	1,680
Blacksmith, horseshoer	1	1,620	1	1,620	1	1,620
Fire fighter, hose man	1	1,620	1	1,620	1	1,620
Lieutenant of guards	2.5	1,620	2.5	1,620	2.5	1,620
Laboratory mechanic, assistant	1	1,560	1	1,560	1	1,500
Multigraph operator, senior	1.5	1,560	1.5	1,560	1	1,440
Boiler cleaner	2	1,590	2	1,590	2	1,590
Clerk	7	1,534	7	1,534	8	1,435
Stenographer, junior	2	1,500	2	1,500	1.4	1,436
Electrician, helper	3	1,500	3	1,500	3	1,500
Electric-car operator	5	1,500	5	1,500	5	1,500
Carpenter, helper	4.8	1,500	4	1,500	4	1,500
Pipe fitter, helper	2	1,500	2	1,500	2	1,500
Painter, spray	1	1,500	1	1,500	1	1,500
Pump operator	1	1,500	1	1,500	1	1,500
Foreman, laboratory, assistant	3	1,480	3	1,480	3	1,460
Multigraph operator	3	1,460	3	1,460	3	1,340
Accounting-machine operator	1	1,440	1	1,440	0.8	1,320
Stationary fireman	13	1,440	11	1,440	11	1,440
Tool keeper	1	1,440	1	1,440	1	1,440
Fireman, locomotive	1	1,400	1	1,400	1	1,400
Salary range, $1,260 to $1,560; average, $1,410—						
Laboratory mechanic	2	1,500	2	1,500	3	1,440
Messenger	1	1,500	1	1,500	1	1,440
Clerk	3	1,400	3	1,400	5	1,320
Junior photostat operator	1	1,380	1	1,380	1	900
Guard	6	1,350	6	1,350	6	1,350
Munitions handler	2	1,320	3	1,320	2.9	1,306
Clerk-stenographer					5.4	1,333
Truck driver	4	1,320	4	1,320	4	1,320
Typist	1	1,320	1	1,320	1	1,200
Gardner	2	1,320	2	1,320	2	1,320
Apprentice, draftsman	1	1,260	1	1,260	1	900
Consultant	1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Multigraph operator	1	1,320	1	1,320	0.4	1,260
Stableman	2	1,260	2	1,260	2	1,260
Janitor	7	1,217	7	1,217	5	1,212
Storekeeper, helper	4	1,200	5	1,200	5	1,200
Teamster	1	1,200	1	1,200	1	1,140
Patent expert	1	1,200	1	1,200	1	1,000
Laborer	63.1	1,146	62.1	1,144	61.3	1,145
Munitions handler	1	1,140	1	1,140	0.8	1,140
Chauffeur	3	1,140	3	1,140	3	1,140
Salary range, $600 to $840; average, $720—						
Messenger boy	3	700	3	700	3	640
Translator					1	750
Messenger					1.9	746
Salary range, $240 to $420; average, $330—						
Laborer	3	300	1	360	3.1	302
Total average number of employees	415.7		410.2		416	
Total salaries and wages, field service		778,232.00		777,012.00		754,531.70
The difference between 1930 and 1929 is due to increase in force, $1,220.						
Deduct expenditures for personal services included in objects named below or derived from other appropriations		176,188.00		172,988.00		175,966.00
01 Net salaries and wages, field service		602,044.00		604,024.00		578,565.70

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Chemical Warfare Service, Army—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0201	Stationery and office supplies	$4,627.00	$4,847.00	$6,555.76
0202	Supplies, sundry office	3,281.00	3,781.00	2,953.96
0220	Scientific and educational supplies	36,780.00	48,080.00	28,080.00
0221	Test material for investigational purposes	3,216.00		
0222	Magazines, periodicals, etc	400.00	610.00	250.00
0230	Fuel	38,500.00	38,500.00	37,780.00
0270	Powder, projectiles, etc	85,000.00	80,051.00	47,706.00
0280	For protection regular supplies	23,340.00	15,000.00	
0282	Special and miscellaneous supplies	200.00	135.00	
0284	Packing and crating	670.00	950.00	306.92
0290	Materials	6,000.00	6,960.00	6,889.85
02	Total supplies and materials	175,458.00	198,914.00	130,522.49
06	Travel expenses	250.00	366.00	300.00
10	Furnishing of heat, light, power, etc	30,000.00	30,000.00	30,000.00
11	Rents	3,284.00	3,284.00	2,708.70
	Repairs and alterations:			
1200	Buildings	39,241.00	39,629.00	31,270.68
1210	Embankments, excavations, and surfacings	10,924.00	10,000.00	5,000.00
1280	Machinery and equipment	16,800.00	20,500.00	20,500.00
12	Total repairs and alterations	66,965.00	70,129.00	56,770.68
	Equipment:			
3010	Furniture, furnishings, and fixtures	5,265.00	4,740.00	3,620.00
3020	Educational, scientific, and recreational	29,710.00	60,335.00	45,685.04
3039	Gas masks	335,000.00	370,628.00	455,781.23
3053	Motor transportation	300.00	300.00	571.60
30	Total equipment	370,275.00	436,003.00	505,657.87
				1,304,525.44
	Unobligated balance			254.56
	Total	1,248,276.00	1,342,720.00	1,304,780.00

CHIEF OF INFANTRY

SUPPORT OF THE REGULAR ARMY

Infantry School, Fort Benning, Ga.—

For the purchase of textbooks, books of reference, scientific and professional papers; instruments and material for instruction, employment of temporary, technical, special, and clerical services, and for the necessary expenses of instruction at the Infantry School, Fort Benning, Georgia (*act Mar. 23, 1928, vol. 45, p. 344*) ..... $38,342.00 | [1] $37,262.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior clerk (stenographer-typist)	13	$1,559	13	$1,559	12	$1,470
	Total average number of employees	13		13		12	
01	Total salaries and wages, field service		20,270		20,270		17,542
	Supplies and materials:						
0200	Stationery and office supplies		5,129		4,234		4,518
0220	Scientific and educational supplies		5,222		2,500		3,000
0280	Sundry supplies, etc		1,188		4,018		2,234
02	Total supplies and materials		12,239		10,752		9,752
05	Telegraph service		10		10		10
12	Repairs and alterations		2,482		2,810		2,810
30	Educational, scientific, and recreational equipment		3,341		4,500		3,656
					38,342		33,770
	Unobligated balance						88
	Total		38,342		38,342		33,858

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Tank Service—			
For payment of the necessary civilian employees to assist in handling the clerical work in the office of the tank center, tank schools, and the various tank organization headquarters, including the office of the Chief of Infantry; and for the payment of the necessary mechanics to assist in repairing and preserving tanks in the hands of tank units [$25,113] (*act Mar. 23, 1928, vol. 45, p. 344*)	$26,313.00		
Incidental expenses in connection with the operation of the tank schools (*same act*)	1,300.00		
		$27,613.00	[1] $26,413.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,000 to $2,500; average, $2,250—						
Mechanic-foreman	1	$2,252	1	$2,252	1	$2,192
Machinist	1	2,252	1	2,252	1	2,192
Electrician	1	2,200	1	2,200	1	2,040
Mechanic	6	2,183	6	2,183	6	2,030
Salary range, $1,800 to $2,100; average, $1,950—						
Main file and record clerk	1	1,920	1	1,920	1	1,800
Main clerk	1	1,920	1	1,920	1	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,650	2	1,650	2	1,560
Total average number of employees	13		13		13	
Total salaries and wages, field service		26,973		26,973		24,678
Deduct allowance value of subsistence, lodging, etc., furnished		660		660		660
01 Total personal services		26,313		26,313		24,018
02 Scientific and educational supplies		550		650		350
12 Repairs and alterations		400		400		400
30 Educational, scientific, and recreational equipment		350		250		250
Total		27,613		27,613		25,018

Total under Chief of Infantry		65,955.00	[1] 63,675.00
CHIEF OF CAVALRY			
SUPPORT OF THE REGULAR ARMY			
Cavalry School, Fort Riley, Kans.—			
For the purchase of textbooks, books of reference, scientific and professional papers, instruments, and materials for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction at the Cavalry School, Fort Riley, Kansas (*U. S. C., p. 212, sec. 1171; act Mar. 23, 1928, vol. 45, p. 345*)		20,610.00	[1] 18,650.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Instructor horseshoer	1	$2,800	1	$2,800	1	$2,700
Salary range, $1,680 to $2,040; average, $1,860—						
Carpenter	1	1,860	1	1,860	1	1,800
Linotype operator	1	1,800				
Salary range, $1,320 to $1,680; average, $1,500—						
Stenographer-clerk	6	1,500	6	1,500	5	1,440
Total average number of employees	9		8		7	
01 Total salaries and wages, field service		15,460		13,660		11,700
The difference between 1930 and 1929 is due to increase in force, $1,800.						
Supplies and materials:						
0200 Stationery and office supplies		951.67		1,234.33		1,518.76
0220 Scientific and educational supplies		1,505.06		1,718.67		1,015.54
0250 Animal (exclusive of forage)		158.27		122.00		242.90
0280 Sundry supplies		500.00		400.00		437.80
02 Total supplies and materials		3,115.00		3,475.00		3,215.00
12 Repairs and alterations		1,005.00		1,005.00		1,194.00
30 Equipment		1,030.00		1,030.00		1,063.00
Total		20,610.00		19,170.00		17,172.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
CHIEF OF FIELD ARTILLERY		
SUPPORT OF THE REGULAR ARMY		
Field Artillery School, Fort Sill, Okla.— For the purchase of textbooks, books of reference, scientific and professional papers, instruments, and material for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction at the Field Artillery School at Fort Sill, Oklahoma (*act Mar. 23, 1928, vol. 45, p. 345*)	$22,500.00	[1] $20,756.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Copyist draftsman (mechanical)	1	$1,620	1	$1,620	1	$1,560
	Clerk	1	1,620	1	1,620	1	1,560
	Typist	2	3,120	2	3,120	2	2,880
	Clerk	1	1,440	1	1,440		
	Total average number of employees	5		5		4	
01	Total salaries and wages, field service		7,800.00		7,800.00		6,000.00
	Supplies and materials:						
0200	Stationery and office supplies		4,000.00		4,000.00		3,373.24
0220	Scientific and educational supplies		3,236.00		3,236.00		2,926.62
0280	Sundry supplies		500.00		500.00		496.12
0290	Materials		1,439.00		1,200.00		490.11
02	Total supplies and materials		9,175.00		8,936.00		7,286.09
08	Photographing and photographs and prints		800.00		800.00		499.98
10	Furnishing of heat, light, and power		300.00		300.00		300.00
12	Repairs and alterations		1,900.00		1,500.00		2,266.80
	Equipment:						
3010	Furniture, furnishings, and fixtures		125.00		125.00		1,303.52
3020	Educational, scientific, and recreational		2,400.00		1,775.00		1,163.61
30	Total equipment		2,525.00		1,900.00		2,467.13
	Total		22,500.00		21,236.00		18,820.00

Instruction in Field Artillery Activities— To provide means for the theoretical and practical instruction in Field Artillery activities at the two brigade firing centers at Fort Sill, Oklahoma, and Fort Bragg, North Carolina, by the purchase of modern instruments and material for theoretical and practical instruction, and for all other necessary expenses, to be allotted in such proportion as may, in the opinion of the Secretary of War, be for the best interests of the service (*act Mar. 23, vol. 45, p. 345*) 3,500.00 3,440.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Typist	1	$1,440	1	$1,440		
01	Total salaries and wages, field service		1,440.00		1,440.00		
	Supplies and materials:						
0203	Drafting and artists' supplies		80.00		50.00		$70.63
0204	Photographing, procurement of		80.00		50.00		84.07
0222	Instructional purposes, procurement of		350.00		350.00		247.54
0299	For instructional purposes, procurement of		800.00		800.00		328.62
02	Total supplies and materials		1,310.00		1,250.00		730.86
13	Special and miscellaneous expenses		500.00		500.00		
22	Payment of tuition, officers						2,980.00
	Equipment:						
3021	Educational equipment		150.00		150.00		236.64
3022	Scientific equipment		100.00		100.00		52.50
30	Total equipment		250.00		250.00		289.14
	Total		3,500.00		3,440.00		4,000.00

Total under Chief of Field Artillery	26,000.00	[1] 24,196.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
CHIEF OF COAST ARTILLERY		
SUPPORT OF THE REGULAR ARMY		
Coast Artillery School, Fort Monroe, Va.—		
For purchase of engines, generators, motors, machines, measuring and nautical instruments, special apparatus, and materials and for experimental purposes for the engineering and artillery and military art departments and enlisted specialists division; for purchase and binding of professional books treating of military and scientific subjects for library, for use of school, and for temporary use in coast defenses; for incidental expenses of the school, including chemicals, stationery, printing, and binding; hardware; materials; cost of special instruction of officers detailed as instructors; employment of temporary, technical, or special services; for office furniture and fixtures, machinery, and motor trucks; and unforeseen expenses; in all, [$28,720] *$29,205*: *Provided*, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation: *Provided further*, That purchase and exchange of typewriting machines, to be paid for from this appropriation, may be made at the special price allowed to schools teaching stenography and typewriting without obligating typewriter companies to supply these machines to all departments of the Government at the same price (*act Mar. 23, 1928, vol. 45, p. 345*)	$29,205.00	[1] $28,720.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries (permanent employees)—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal clerk (chief of section)	1	$2,300	1	$2,300	1	$2,100
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk-stenographer	1	1,740	1	1,740	1	1,680
	Salary range, $1,260 to $1,560; average, $1,410—						
	Clerk-stenographer (1, $1,500; 1, $1,560)	2	1,530	2	1,530	2	1,470
	Salaries (temporary employees)—						
	Salary range, $1,200 to $1,500; average, $1,410—						
	Clerk-stenographer	0.1	80	0.2	200	0.1	120
	Salary range, $1,800 to $2,100; average, $1,950—						
	Carpenter	0.1	225				
	Total average number of employees	4.2		4.2		4.1	
01	Total salaries and wages, field service		7,405.00		7,300.00		6,720.00
	The difference between 1930 and 1929 is due to additional temporary services, $105.						
	Supplies and materials:						
0201	Stationery		2,700.00		3,100.00		3,694.67
0202	Sundry office supplies		2,100.00		1,600.00		1,191.15
0203	Drafting supplies		800.00		609.00		165.31
0204	Photographic supplies		950.00		1,625.00		1,583.39
0205	Cleaning and toilet supplies		460.00		400.00		343.09
0220	Scientific and educational supplies		1,975.00		1,800.00		804.18
0236	Fuel		160.00				
0280	Sundry supplies		700.00		687.00		565.38
0290	Materials		1,455.00		1,479.00		1,754.58
02	Total supplies and materials		11,300.00		11,300.00		10,101.75
12	Repairs and alterations		1,055.00		1,055.00		715.13
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,745.00		1,270.00		3,432.20
3021	Educational equipment		2,700.00		2,715.00		1,946.42
3022	Scientific equipment		800.00		960.00		1,281.59
3050	Other equipment		4,200.00		4,500.00		768.57
30	Total equipment		9,445.00		9,445.00		7,428.78
	Unobligated balance						24,965.66
							.34
	Total		29,205.00		29,100.00		24,966.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
UNITED STATES MILITARY ACADEMY			
SUPPORT OF THE REGULAR ARMY			
Pay of Military Academy—			
Permanent establishment: For eight professors, [$30,500] *$30,159;* chaplain, $4,000; [constructing quartermaster, in addition to his regular pay, $1,000;] additional pay of professors [and officers] for length of service, [$11,750] *$11,579;* subsistence allowance of professors [and officers, $3,942] *$4,092;* in all [$51,192]	$49,830.00		
For cadets [$907,920]	929,828.00		
Civilians: For pay of employees [$237,718]	256,628.00		
		$1,236,286.00	[1] $1,196,830.00

All of the money hereinbefore appropriated for pay of the Military Academy shall be disbursed and accounted for as pay of the Military Academy, and for that purpose shall constitute one fund (*U. S. C., p. 208, secs. 1061, 1071; p. 209, secs. 1077, 1082, 1083, 1091, 1092, 1093; p. 211, secs. 1133, 1138, 1139, 1146; p. 1909, secs. 1077, 1077a, 1091a; act Mar. 23, 1928, vol. 45, p. 345*).

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Permanent establishment:						
0111 Pay of chaplain	1	$5,050	1	$5,050	1	$5,050
0121 Pay of professors	8	30,159	8	30,500	8	30,016
0121 Longevity pay of professors		11,579		11,749		11,381
0140 Subsistence allowance of professors		4,092		3,943		4,155
0140 Pay of officers			1	1,000	1	1,000
	9	50,880	10	52,242	10	51,602
Deduct allowance value of subsistence, lodging, etc., furnished		1,050		1,050		1,050
Total cash payment		49,830		51,192		50,552
0120 For 1,192 cadets, at $780 per annum	1,192	929,828	1,164	907,920	1,196	933,503
Pay of civilians, field service:						
Salaries—						
Salary range, $4,600 to $5,200; average, $4,900—						
Organist	1	5,190	1	5,190	1	4,790
Salary range, $4,400 to $4,600; average, $4,500—						
Teacher of music	1	4,438	1	4,438	1	4,438
Salary range, $3,500 to $4,000; average, $3,750—						
Chief engineer	1	[1] 3,500	1	[1] 3,500	1	[1] 3,300
Salary range, $3,200 to $3,700; average, $3,450—						
Instructor	6	3,327	6	3,327	6	3,060
Salary range, $2,900 to $3,400; average, $3,150—						
Chief clerk	1	3,100	1	3,100	1	2,900
Librarian	1	2,900	1	2,900	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Chief printer	1	2,800	1	2,800	1	2,600
Manager, laundry	1	2,800	1	2,800	1	2,600
Chief clerk	2	2,750	2	2,750	2	2,500
Manager, mess	1	2,700	1	2,700	1	2,400
Chief electrician	1	[a] 2,700	1	[a] 2,700	1	[a] 2,460
Chief plumber	1	[a] 2,700	1	[a] 2,700	1	[a] 2,460
Chief of division	1	2,600	1	2,600	1	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Master mechanic	1	[a] 2,500	1	[a] 2,500	1	[a] 2,400
Clerk-photographer	1	[b] 2,360	1	[b] 2,360	1	2,160
Architectural draftsman	1	2,300	1	2,300	1	[b] 2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent, gas works	1	2,200	1	2,200	1	2,000
Assistant printer	1	2,200	1	2,200	1	2,000
Bookbinder	1	2,200	1	2,200	1	2,000
Clerk	1	2,200	1	2,200	1	2,000
Clerk-stenographer	1	2,200	1	2,200	1	2,000
Chief of division	6	2,167	6	2,167	6	1,980
Assistant chief engineer	1	2,180	1	2,180	1	1,920
Chef	1	2,100	1	2,100	1	2,000
Chemist-mechanic	1	2,060	1	2,060	1	1,860
Assistant librarian	1	2,000	1	2,000		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Pressman	1	1,920	1	1,920	1	1,800
Superintendent, cemetery	1	1,860	1	1,920	1	1,800
Assistant engineer	2	1,860	2	1,860	2	1,740
Clerk	2	1,890	2	1,860	2	1,770
Refrigerating engineer	1	1,860	1	1,860	1	1,740
Stenographer	1	1,860	1	1,860	1	1,680
Head waiter	1	1,860	1	1,860	1	1,680

[a] $300 paid from "Public works, United States Military Academy."
[1] $300 paid from "Maintenance, United States Military Academy."

Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928 amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Pay of Military Academy—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Pay of civilians, field service—Continued.						
Salaries—Continued.						
Salary range, $1,800 to $2,100; average, $1,950—						
Assistant engineer	1	$1,800	1	$1,800	1	$1,680
Assistant chief of division	3	1,800	3	1,800	3	1,680
Salary range, $1,680 to $1,980; average, $1,830—						
Stenographer	1	1,680	1	1,680	1	1,560
Engineer	1	1,680	1	1,680	1	1,500
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk-draftsman	1	1,620	1	1,620	1	1,500
Clerk	1	1,620				
Stenographer	1	1,560	1	1,560	1	1,440
First cook	1	1,620	1	1,620	1	1,440
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk	3	1,540	3	1,540	3	1,420
Stenographer	10	1,506	10	1,506	10	1,350
Butcher	1	1,500	1	1,500	1	1,380
Instrument repair man	1	1,500				
Cataloguer	2	1,500				
Baker	1	1,500	1	1,500	1	1,320
Overseer, waterworks	1	1,440	1	1,440	1	1,260
Salary range, $1,440 to $1,740; average, $1,590—						
Stenographer	5	1,440	1	1,440	4	1,320
Fireman	2	1,380	2	1,380	2	1,320
Salary range, $1,320 to $1,620; average, $1,470—						
Dry cleaner	1	1,380	1	3,380	1	1,200
Assistant cook	1	1,380	1	1,380	1	1,280
Chauffeur	1	1,260	1	1,260	1	1,140
Plumber's helper	1	1,320	1	1,320	1	1,200
Clerk-messenger			1	1,320	1	1,140
Assistant mechanic	1	1,320	1	1,320	1	1,140
Janitor	1	1,320	1	1,320	1	1,260
Book sewer	2	1,290	2	1,290	2	1,140
Clerk	1	1,320	1	1,320	1	1,140
Salary range, $1,260 to $1,560; average, $1,410—						
Custodian	2	1,260	2	1,260	2	1,140
Fireman	5	1,260	5	1,260	5	1,140
Incinerator operator	1	1,260	1	1,260		
Assistant cook	3	1,260	3	1,260	3	1,200
Salary range, $1,200 to $1,500; average, $1,350—						
Mechanic	1	1,140	1	1,140	1	1,020
Assistant head waiter	1	1,200	1	1,200	1	1,020
Salary range, $1,080 to $1,380; average, $1,230—						
Janitress	1	1,140	1	1,140	1	1,020
Oiler	2	1,020	2	1,020	2	930
Assistant baker	1	1,080	1	1,080	1	960
Janitor	1	1,080	1	1,080	1	960
Salary range, $1,020 to $1,320; average, $1,170—						
Scavenger						1,020
Assistant butcher	1	1,020	1	1,020	1	900
Charwoman	1	960	1	960	1	780
Mender	1	960	1	960	1	780
Sorter	4	960	4	960	4	780
Salary range, $600 to $840; average, $720—						
Charwoman	1	660	1	660	1	600
Wages—						
Unclassified employees, cadet mess	75	58,210	75	57,610	75	57,300
Total average number of employees	192		189		187	
Total salaries and wages, field service	271,878.00		266,478.00		245,008.00	
Deduct allowance value of subsistence, etc., furnished	13,750.00		13,570.00		13,450.00	
	258,128.00		252,908.00		231,558.00	
Deduct amount paid from other appropriations	1,500.00		1,500.00		1,500.00	
Cash payment, salaries and wages	256,628.00		251,408.00		230,058.00	
The difference between 1930 and 1929 is due to increase in force, $5,220.						
01 Total pay of Military Academy	1,236,286.00		1,210,520.00		1,214,113.00	
Unobligated balance					241.72	
Reserve			1,770.00			
Total	1,236,286.00		1,212,290.00		[1] 1,214,354.72	

[1] Includes $34,051.72 appropriated in second deficiency act, fiscal year, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Maintenance, United States Military Academy— For text and reference books for instruction; increase and expense of library (not exceeding $6,000); office equipment and supplies; stationery, blank books, forms, printing and binding, and periodicals; diplomas for graduates (not exceeding $1,100); expense of lectures; apparatus, equipment, supplies, and materials for purposes of instruction and athletics, and maintenance and repair thereof; musical instruments and maintenance of band; care and maintenance of organ; equipment for cadet mess; postage, telephones, and telegrams; freight and expressage; transportation of cadets and accepted cadets from their homes to the Military Academy and discharged cadets, including reimbursement of traveling expenses; for payment of commutation of rations for the cadets of the United States Military Academy in lieu of the regular established ration; maintenance of children's school (not exceeding [$11,400] *$12,200*); contingencies for superintendent of the academy (not to exceed $3,000); expenses of the members of the Board of Visitors (not exceeding $1,500); contingent fund, to be expended under the direction of the Academic Board (not exceeding $500); improvement, repair, and maintenance of buildings and grounds (including roads, walls, and fences); shooting galleries and ranges; cooking, heating, and lighting apparatus and fixtures and operation and maintenance thereof; maintenance of water, sewer, and plumbing systems; maintenance of and repairs to cadet camp; fire extinguishing apparatus; machinery and tools and repair of same; [purchase (cost not to exceed $600 each, including the value of a vehicle exchanged),] maintenance; repair, and operation of [an automobile and one motor truck;] *motor-propelled vehicles, and purchase of three such passenger-carrying vehicles (two at a cost not exceeding $2,500 each, including the value of a vehicle exchanged, and one such vehicle at a cost not exceeding $600, including the value of a vehicle exchanged)*; policing buildings and grounds; [furniture* for official purposes at the academy and repair and maintenance thereof;] *furniture, refrigerators, and lockers for Government-owned buildings at the academy and repair and maintenance thereof*; fuel for heat, light, and power; and other necessary incidental expenses in the discretion of the superintendent; in all (*U. S. C., p. 208, secs. 1053, 1054; act Mar. 23, 1928, vol. 45, p. 346*)	$1,124,048.00	[1] $1,110,221.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries—						
Salary range, $4,600 to $5,200; average, $4,900—						
Chief superintendent of construction	1	$4,600	1	$4,600	1	$4,000
Salary range, $2,900 to $3,400; average, $3,150—						
Plumber	1	3,011	1	3,011	1	3,011
Superintendent of construction	1	2,900	1	2,900	1	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman carpenter	2	2,758	2	2,758	2	2,758
Principal, school	1	2,600	1	2,600	1	2,400
Foreman of mechanics	1	2,600	1	2,600	1	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Plumber	5	2,582	5	2,582	5	2,582
Foreman steam fitter	1	2,504	1	2,504	1	2,504
Mason	4	2,466	4	2,466	4	2,466
Carpenter	17	2,316	17	2,316	17	2,316
Wheelwright	1	2,316	1	2,316	1	2,316
Clerk-photographer	--	[2] 300	--	[2] 300	--	[2] 300
Salary range, $2,000 to $2,500; average, $2,250—						
Foreman blacksmith	1	2,285	1	2,285	1	2,285
Foreman tinner	1	2,269	1	2,269	1	2,269
Foreman painter	1	2,269	1	2,269	1	2,269
Steam fitter	10	2,191	10	2,191	10	2,191
Saddler	1	2,119	1	2,119	1	2,119
Tinner	5	2,119	5	2,119	5	2,119
Painter	18	2,119	18	2,119	18	2,119
Electrician	2	2,078	1	2,078	1	2,078
Blacksmith	3	2,078	3	2,078	3	2,078
Machinist	1	2,000	1	2,000	1	1,860
Salary range, $1,860 to $2,200; average, $2,016.67—						
Woodsman foreman	1	1,980	1	1,980	1	1,860
Principal clerk	1	1,920	1	1,920	1	1,800
Meter man	1	1,878				
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant plumber	1	1,680	1	1,680	1	1,500
Clerk	2	1,680	2	1,680	2	1,500
Clerk-stenographer	1	1,680	1	1,680	1	1,500
Teacher, school	1	1,680	1	1,680	1	1,500

* Salary, $2,360, of which $2,060 is paid from "Pay of Military Academy."

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance, United States Military Academy—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries—Continued.						
Salary range, $1,620 to $1,920; average, $1,770—						
Foreman, laborer	1	$1,643	1	$1,643	1	$1,643
Teamster	1	1,643	1	1,643	1	1,643
Mason	0.6	1,643	0.6	1,643	0.6	1,643
Overseer	0.6	1,643	0.6	1,643	0.6	1,643
Salary range, $1,500 to $1,800; average, $1,650—						
Machinist	1	1,565	1	1,565	1	1,565
Overseer of mechanics	1	1,560	1	1,560	1	1,440
Teacher, school	2	1,530	2	1,530	2	1,380
Assistant engineer	3	1,500				
Clerk	1	1,500	1	1,500	1	1,320
Clerk-typist	1	1,440	1	1,440	1	1,320
Head barrack policeman	1	1,500	1	1,500	1	1,320
Salary range, $1,440 to $1,740; average, $1,590—						
Steam fitter helper	15	1,487	15	1,487	15	1,487
Laborer	1	1,460	1	1,460	1	1,460
Fireman	2	1,380	2	1,380	2	1,260
Teacher, school	1	1,440	1	1,440	1	1,320
Salary range, $1,320 to $1,620; average, $1,470—						
Teacher, school	1	1,380	1	1,380	1	1,200
Fireman	1	1,320	1	1,320	1	1,140
Salary range, $1,260 to $1,560; average, $1,410—						
Fireman	1	1,260	3	1,260	3	1,140
Janitor	1	1,260	1	1,260	1	1,140
Woodsman	2	1,200	2	1,200	2	1,080
Barrack policeman	5	1,260	5	1,260	6	1,140
Salary range, $1,200 to $1,500; average, $1,250—						
Laborer	43.2	1,252	43.2	1,252	43.2	1,252
Teacher, school	1	1,200	1	1,200		
Barrack policeman	1	1,200	1	1,200	1	1,080
Salary range, $1,080 to $1,380; average, $1,230—						
Woodsman	3	1,140	3	1,140	4	975
Caretaker	1	1,140	1	1,140	1	948
Barrack policeman	11	1,102	11	1,102	11	982
Apprentice plumber	1	1,096				
Laborer	1	1,080	1	1,080	1	960
Salary range, $1,020 to $1,320; average, $1,170—						
Barrack policeman	10	960	10	960	9	780
Laborer					8	939
Salary range, $420 to $600; average, $510—						
Apprentice carpenter	1	470	3	537	3	537
Salary range, $240 to $420; average, $350—						
Apprentice carpenter	1	313	1	313	1	360
Wages—						
Laborer	11	1,002	9	999	9	999
Unclassified employees, cadet mess	7	909	8	780	8	780
Total average number of employees	221.4		218.4		226.4	
Total salaries and wages, field service		360,528.00		352,489.00		350,717.09
Deduct allowance value of subsistence, etc., furnished		840.00		780.00		780.00
Cash payment, salaries and wages		359,688.00		351,709.00		349,937.09
The difference between 1930 and 1929 is due to increase in force, $8,039.						
Deduct expenditures for personal services included in objects named below		254,410.00		250,498.00		258,058.09
Net salaries and wages, field service		105,278.00		101,211.00		91,879.00
For course of lectures for instruction of cadets		500.00		500.00		500.00
01 Total personal services		105,778.00		101,711.00		92,379.00
Supplies and materials:						
0201 Stationery		7,262.00		7,147.00		7,523.73
0202 Sundry office supplies		4,751.00		4,776.00		4,200.85
0205 Cleaning and toilet supplies		3,222.00		3,232.00		4,430.41
0222 Educational supplies		4,368.00		4,703.00		4,326.60
0231 Fuel: Coal		160,803.00		167,659.00		161,573.76
0233 Fuel: Petroleum, oils, etc		2,557.00		2,611.00		4,316.11
0282 Mechanics, engineers and electricians supplies		38,891.00		38,891.00		16,770.38
0284 Miscellaneous supplies		7,527.00		7,527.00		6,758.93
0299 Special and miscellaneous materials		1,502.00		1,502.00		166.26
02 Total supplies and materials		230,883.00		238,048.00		210,067.03
03 Subsistence for support of persons		348,064.00		339,888.00		350,852.80
Communication service:						
0501 Land telegraph service		120.00		120.00		78.68
0510 Telephone service		400.00		450.00		364.77
0521 Postal service		144.00		144.00		204.40
05 Total communication service		664.00		714.00		647.85

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance, United States Military Academy—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Travel expenses:			
0600	Commercial transportation	$18,101.00	$18,101.00	$18,101.00
0620	Mileage allowance	20,000.00	20,000.00	20,000.00
0692	Tolls and ferriage	500.00	500.00	229.25
06	Total travel expenses	38,601.00	38,601.00	38,330.25
07	Transportation of things	316.00	316.00	626.48
08	Printing and binding	560.00	560.00	222.33
11	Rents	25.00	25.00	25.00
	Repairs and alterations:			
1200	Buildings	277,360.00	279,038.00	282,038.08
1210	Excavations, embankments, and surfacings	36,542.00	36,587.00	5,110.21
1220	Water and sewer systems	7,400.00	6,000.00	7,608.59
1280	Machinery and equipment	16,847.00	14,597.00	58,278.32
1290	Special and miscellaneous	760.00	851.00	
12	Total repairs and alterations	338,909.00	337,073.00	353,035.20
13	Special and miscellaneous current expenses	5,221.00	4,471.00	7,028.74
	Equipment:			
3002	Passenger-carrying motor vehicles	5,769.00	769.00	313.00
3010	Furniture, lockers, and refrigerators	7,680.00		
3015	Furniture, furnishings, and fixtures	4,954.00	3,770.00	1,736.79
3017	Office machines and devices	3,442.00	2,628.00	9,690.39
3021	Educational	11,423.00	25,898.00	11,788.92
3022	Scientific	2,631.00	2,691.00	2,769.19
3023	Recreational	6,858.00	7,000.00	2,095.75
3051	Heating, lighting, power, etc	7,763.00	7,763.00	4,140.17
3054	Fire preventing and fighting	950.00	950.00	30.58
3058	Ventilating	1,577.00	1,577.00	335.51
3059	Special and miscellaneous	1,980.00	1,980.00	6,739.69
30	Total equipment	55,027.00	55,026.00	39,329.12
	Total	1,124,048.00	1,116,433.00	[1] 1,092,543.80

[1] Includes $26,259.80 appropriated in second deficiency act, fiscal year 1928.

Public Works, United States Military Academy—

For construction of new cadet barracks, including razing old cadet mess hall, preparing plans and specifications, excavating, and preparing site, as authorized by acts approved February 28, 1928 (45 Stat., p. 129), and March 10, 1928 (45 Stat., p. 300), to remain available until expended (acts Feb. 18, 1928, vol. 45, p. 129; Mar. 10, 1928, vol. 45, p. 300) (submitted) $600,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Personal services	[1] $1,200.00	[1] $1,200.00	[1] $1,200.00
32	Construction of buildings	598,800.00		1,103,066.64
	Total	600,000.00	1,200.00	1,104,266.64

[1] Part services of 4 employees, balance of whose pay is paid from "Pay of Military Academy."

Section 3648, Revised Statutes, shall not apply to subscriptions for foreign, professional, and other newspapers and periodicals to be paid from any of the foregoing appropriations for the Military Academy.

The Secretary of War is hereby directed to turn over to the United States Military Academy without expense all such surplus material as may be available and necessary for the construction of buildings; also surplus tools and material required for use in the instruction of cadets at the academy: *Provided*, That the constructing quartermaster, United States Military Academy, is hereby exempted from all laws and regulations relative to employment and to granting leaves of absence to employees with pay while employed on construction work at the Military Academy: *Provided further*, That the funds appropriated herein for the United States Military Academy may be expended without advertising when in the opinion of the responsible constructing officer and the superintendent it is more economical and advantageous to the Government to dispense with advertising (*act Mar. 23, 1928, vol. 45, p. 346*).

Total under U. S. Military Academy ..... 2,960,334.00 | [1] $2,307,051.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

MILITIA BUREAU

Arming, Equipping, and Training the National Guard—

For procurement of forage, bedding, and so forth, for animals used by the National Guard [$1,404,720] (*U. S. C., p. 1034, sec. 22; p. 1036, sec. 42; U. S. C., Supp. I, p. 199, sec. 42; act Mar. 23, 1928, vol. 45, p. 347*)..... $1,202,285.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0210 Medical and hospital supplies	$36,500.00	$45,000.00	$43,606.03
0250 Forage and other supplies for animals	1,165,785.00	1,349,720.00	1,432,216.29
02 Total supplies and materials		1,394,720.00	1,475,822.32
Unobligated balance			28,899.51
Reserve		10,000.00	
Total	1,202,285.00	1,404,720.00	1,504,721.83

NOTE.—The expenditures in 1928 in excess of the appropriation for that year were made from the unexpended balances of prior appropriations.

For compensation of help for care of materials, animals, and equipment [$2,328,553] (*same act*)..... 2,328,553.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$2,328,553.00	$2,328,553.00	$2,431,980.92
Unobligated balance			3,024.55
Total	2,328,553.00	2,328,553.00	2,435,005.47

NOTE.—The expenditures in 1928 in excess of the appropriation for that year were made from the unexpended balances of prior appropriations.

For expenses, camps of instruction, field and supplemental training, *including medical and hospital treatment authorized by law, and the hire, repair, maintenance, and operation of motor-propelled passenger-carrying vehicles* [$9,603,532] (*U. S. C., p. 1034, sec. 22; p. 1038, secs. 62, 63, 64; p. 1044, secs. 161, 162, 163, 164; U. S. C., Supp. I, p. 199, sec. 64; p. 200, sec. 145; act Mar. 23, 1928, vol. 45, p. 347*)..... 9,501,800.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$4,791,650.00	$4,751,250.00	$4,779,436.22
Supplies and materials:			
0200 Stationery and office supplies	1,750.00	1,650.00	1,523.59
0210 Medical and hospital supplies	20,000.00	17,600.00	17,312.74
0230 Fuel	200,000.00	200,000.00	201,423.92
0250 Forage and other supplies for animals	155,600.00	150,000.00	151,217.54
0260 Provisions	1,185,500.00	1,150,000.00	1,182,171.79
0280 Sundry supplies	70,000.00	66,000.00	89,236.20
02 Total supplies and materials	1,632,850.00	1,585,250.00	1,642,885.78
03 Subsistence			11,495.62
05 Communication service	3,750.00	3,500.00	3,708.25
06 Travel expenses	1,978,000.00	1,900,000.00	2,021,810.81
07 Transportation of things	400,000.00	378,000.00	403,940.77
10 Furnishing of electricity and water	21,000.00	20,000.00	21,325.84
11 Rents	272,650.00	280,000.00	281,720.78
12 Repairs and alteration (construction)	200,000.00	250,000.00	238,057.75
22 Burial expenses	2,000.00	2,000.00	1,942.79
32 New construction	200,000.00	333,532.00	866,796.33
		9,503,532.00	10,273,120.94
Unobligated balance			8,119.77
Reserve		100,000.00	
Total	9,501,800.00	9,603,532.00	10,281,240.71

NOTE.—The expenditures in 1928 in excess of the appropriation for that year were made from the unexpended balances of prior appropriations.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Arming, Equipping, and Training the National Guard—Continued.

For expenses, selected officers and enlisted men, military service schools, *including medical and hospital treatment authorized by law* [$375,000] (*U. S. C., p. 1034, sec. 22; p. 1038, sec. 65; p. 1044, secs. 161, 162, 163, 164; U. S. C., Supp. I, p. 199, sec. 65; p. 200, sec. 146; act Mar. 23, 1928, vol. 45, p. 347*)—$317,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$265,752.00	$300,000.00	$300,426.51
03 Subsistence	6,630.00	5,000.00	5,080.92
06 Travel expenses	45,118.00	70,000.00	69,725.96
			375,233.39
Unobligated balance			9,213.63
Total	317,500.00	375,000.00	384,447.02

NOTE.—The expenditures in 1928 in excess of the appropriation for that year were made from the unexpended balances of prior appropriations.

For pay of property and disbursing officers for the United States (*U. S. C., p. 1037, sec. 49; act Mar. 23, 1928, vol. 45, p. 347*)—79,500.00

01 Personal services: Expenditures—1930, $79,500; 1929, $79,500; 1928, $77,850.84 (unobligated balance, $5.49).

For general expenses, equipment, and instruction, National Guard, *including medical and hospital treatment authorized by law, and the hire, repair, maintenance, and operation of motor-propelled passenger-carrying vehicles* [$773,674] (*U. S. C., p. 1034, sec. 22; p. 1044, secs. 161, 162, 163, 164, 171, 172, 175; p. 1045, sec. 176; act Mar. 23, 1928, vol. 45, p. 347*)—840,665.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$164,367.00	$71,408.00	$65,041.66
Supplies and materials:			
0200 Stationery and office supplies	50,000.00	60,000.00	53,646.40
0210 Medical and hospital supplies	4,500.00	5,000.00	2,506.39
0230 Fuel	165,420.00	163,591.00	130,646.72
0240 Wearing apparel and sewing supplies	163,471.00	172,100.00	152,244.19
0280 Sundry supplies	68,990.00	72,650.00	88,617.07
02 Total supplies and materials	452,381.00	473,341.00	427,660.77
05 Communication service	440.00	500.00	525.80
06 Travel expenses	4,500.00	5,000.00	4,950.14
07 Transportation of things	49,008.00	43,025.00	42,726.33
11 Rents	44,692.00	40,000.00	35,460.22
12 Repairs and alterations (construction)	44,877.00	40,000.00	46,176.16
22 Burial expenses	400.00	400.00	406.21
32 New construction	80,000.00	90,000.00	122,617.54
		763,674.00	745,564.83
Unobligated balance			8,260.67
Reserve		10,000.00	
Total	840,665.00	773,674.00	753,825.50

NOTE.—The expenditures in 1928 in excess of the appropriation for that year were made from the unexpended balances of prior appropriations.

For travel of officers and noncommissioned officers of the Regular Army in connection with the National Guard, [$340,000] *$320,000*: *Provided*, That not to exceed $2,000 of this sum shall be expended for travel of officers of the War Department General Staff in connection with the National Guard (*U. S. C., p. 1034, sec. 22; act Mar. 23, 1928, vol. 45, p. 347*)—320,000.00

06 Travel expenses: Expenditures—1930, $320,000; 1929, $340,000; 1928, $359,201.15 (unobligated balance, $7,082.85).

For transportation of equipment and supplies [$250,000] (*U. S. C., p. 1034, sec. 22; p. 1035, sec. 33; act Mar. 23, 1928, vol. 45, p. 347*)—225,000.00

07 Transportation of things: Expenditures—1930, $225,000; 1929, $250,000; 1928, $237,066.23 (unobligated balance, $7,510.85).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Arming, Equipping, and Training the National Guard—Continued.		
For expenses of enlisted men of the Regular Army on duty with the National Guard, including the hiring of quarters in kind [$488,780] (*U. S. C., p. 1034, sec. 22; act Mar. 23, 1928, vol. 45, p. 347*) $480,000.00		
	$15,295,303.00	$15,643,759.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Medical and hospital supplies	$3,534.00	$2,500.00	$2,232.81
03 Subsistence	240,880.00	237,500.00	231,012.83
11 Rents	235,586.00	248,780.00	237,197.52
			470,443.16
Unobligated balance			2,261.01
Total	480,000.00	488,780.00	472,704.17

Armory Drill Pay—
For pay of National Guard (armory drills) (*U. S. C., p. 1038, sec. 62; p. 1042, sec. 143; p. 1043, secs. 148, 154; U. S. C., Supp. I, p. 200, sec. 143a; act Mar. 23, 1928, vol. 45, p. 347*) ..... 11,541,168.00 | 10,700,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Personal services	$11,541,168.00	$10,650,000.00	$11,143,015.14
Unobligated balance			104,170.01
Reserve		50,000.00	
Total	11,541,168.00	10,700,000.00	11,247,185.15

Arms, Uniforms, Equipment, etc., for Field Service, National Guard—
To procure by purchase or manufacture and issue from time to time to the National Guard, upon requisition of the governors of the several States and Territories, or the commanding general, National Guard of the District of Columbia, such military equipment and stores of all kinds and a reserve supply thereof, including horses conforming to the Regular Army standards for use of the Cavalry, Field Artillery, and mounted organizations of the National Guard, as are necessary to arm, uniform, and equip for field service the National Guard of the several States, Territories, and the District of Columbia, and to repair such of the aforementioned articles of equipage and military stores as are or may become damaged when, under regulations prescribed by the Secretary of War, such repair may be determined to be an economical measure and as necessary for their proper preservation and use, [$5,263,150] *$5,338,327*, of which not less than [$734,288] *$300,000* shall be available only for the production and purchase of new airplanes and their equipment, spare parts, and accessories: *Provided*, That the Secretary of War is hereby directed to issue from surplus or reserve stores and material on hand and purchase for the United States Army such articles of clothing and equipment and Field Artillery, Engineer, and Signal material and ammunition as may be needed by the National Guard organized under the provisions of the act entitled "An act for making further and more effectual provision for the national defense, and for other purposes," approved June 3, 1916 (*U. S. C., p. 1034, sec. 21*), as amended [by the act approved June 4, 1920]. This issue shall be made without charge against militia appropriations except for actual expenses incident to such issue ..... 5,338,327.00 | 5,263,150.00

When approved by the Secretary of War 10 per centum of each of the foregoing amounts under the appropriation for "Arming, equipping, and training the National Guard," *and the appropriation for "Arms, uniforms, equipment, etc., for field service, National Guard,"* shall be available interchangeably for expenditure on the objects named, but no one item shall be increased by more than 10 per centum: *Provided*, That a report of amounts so transferred between appropriations shall be submitted to Congress at the first regular session after the close of the fiscal year [1929] *1930*.

The mounted, motorized, air, medical, and tank units and motor transport, military police, wagon and service companies of the National Guard shall be so reduced that the appropriations made in this act shall cover the entire cost of maintenance of such units for the National Guard during the fiscal year [1929] *1930* (*U. S. C., p. 1034, sec. 22; p. 1035, sec. 32; p. 1036, secs. 40, 44; act Mar. 23, 1928, vol. 45, p. 347*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Arms, Uniforms, Equipment, etc., for Field Service, National Guard—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$10,600.00	$10,510.00	$9,446.37
0210 Medical and hospital supplies	40,110.00	35,646.00	27,820.18
0220 Scientific and educational supplies	5,250.00	5,250.00	4,751.94
0240 Wearing apparel and sewing supplies	1,925,660.00	1,312,770.00	1,474,970.70
0270 Powder, projectiles, explosives, and pyrotechnical supplies	1,321,745.00	1,500,217.00	408,215.63
0280 Sundry supplies	1,116,500.00	1,116,509.00	1,201,431.73
02 Total supplies and materials	4,419,865.00	3,980,902.00	3,126,636.55
Equipment:			
3030 War equipment	835,962.00	1,159,748.00	1,340,093.92
3040 Animals (horses)	82,500.00	82,500.00	
30 Total equipment	918,462.00	1,242,248.00	1,340,093.92
		5,223,150.00	4,466,730.47
Unobligated balance			54,513.07
Reserve		40,000.00	
Total	5,338,327.00	5,263,150.00	4,521,243.54

NOTE.—The expenditures in 1928 in excess of the appropriation for that year were made from the unexpended balances of prior appropriations.

Total under Militia Bureau ..... $32,174,798.00 | $31,606,909.00

ORGANIZED RESERVES

Organized Reserves—

Officers' Reserve Corps: For pay and allowances of members of the Officers' Reserve Corps on active duty for not exceeding fifteen days' training [$2,583,667] (*U. S. C., p. 183, secs. 362, 366; act Mar. 23, 1928, vol. 45, p. 348*) $2,220,088.00

For pay and allowances of members of the Officers' Reserve Corps on active duty for more than fifteen days in accordance with law [$673,552] (*same acts*) 729,478.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Pay and allowances, reserve officers, for 15 days	$2,220,088.00	$2,563,667.00	$2,115,084.31
Pay and allowances, reserve officers, for more than 15 days	729,478.00	653,052.00	621,993.05
		3,216,719.00	2,737,077.36
Unobligated balance			164,462.64
Reserve		40,500.00	
01 Total	2,949,566.00	3,257,219.00	2,901,540.00

For mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof as authorized by law, [$463,614] *$408,424*: *Provided*, That the mileage allowance to members of the Officers' Reserve Corps when called into active service for training for fifteen days or less shall not exceed 4 cents per mile (*U. S. C., p. 183, sec. 367; act Mar. 23, 1928, vol. 45, p. 348*) 408,424.00

In all, [$3,720,833] *$3,357,990*.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Mileage of reserve officers	$408,424.00	$454,514.00	$345,789.09
Unobligated balance			16,111.91
Reserve		9,100.00	
Total	408,424.00	463,614.00	361,901.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Organized Reserves—Continued.					
Enlisted Reserve Corps: For pay, transportation, subsistence, clothing, and medical and hospital treatment (*U. S. C., p. 185, sec. 427; act Mar. 23, 1928, vol. 45, p. 348*)			$100.00		
	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928		
13 Miscellaneous current expenses	$100				
Unobligated balance			$100		
Reserve		$100			
Total	100	100	100		
Correspondence courses: For conducting correspondence courses for instruction of members of the Reserve Corps, including necessary supplies, procurement of maps and textbooks, and transportation [$23,000] (*U. S. C., p. 183, sec. 369; act Mar. 23, 1928, vol. 45, p. 348*)			26,000.00		
	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928		
02 Stationery and office supplies	$10,500.00	$9,000.00	$7,095.21		
05 Postage	150.00	100.00	72.07		
07 Transportation of supplies	1,550.00	1,450.00	1,122.09		
13 Miscellaneous current expenses and general purposes	600.00	400.00	240.00		
30 Books, pamphlets, etc	13,200.00	11,400.00	8,470.63		
		22,350.00			
Reserve		650.00			
Total	26,000.00	23,000.00	17,000.00		
Manuals: For purchase of training manuals, including Government publications and blank forms [$20,000] (*same acts*)			12,000.00		
30 Manuals: Expenditures—1930, $12,000; 1929, $19,500 (reserve, $500); 1928, $20,000.					
Headquarters and camps: For establishment, maintenance, and operation of divisional and regimental headquarters and of camps for training of the Organized Reserves; for miscellaneous expenses incident to the administration of the Organized Reserves, including the maintenance and operation of motor-propelled passenger-carrying vehicles; for the actual and necessary expenses, or per diem in lieu thereof, at rates authorized by law, incurred by officers and enlisted men of the Regular Army traveling on duty in connection with the Organized Reserves; for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department, except that not to exceed [$194,087] *$519,662* of this appropriation shall be available for expenditure by the Chief of the Air Corps for the production and purchase of new airplanes and their equipment, spare parts, and accessories; for transportation of baggage, including packing and crating, of reserve officers on active duty for not less than six months; for medical and hospital treatment, continuation of pay and allowances not to exceed six months, and transportation when fit for travel to their homes of members of the Officers' Reserve Corps and Enlisted Reserve Corps of the Army injured in line of duty while on active duty under proper orders or while voluntarily participating in aerial flights in Government-owned aircraft by proper authority as an incident to their military training, and for the preparation and transportation to their homes and burial expenses of the remains of members of the Organized Reserves who die while on active duty, as provided in section 4 of the act of June 3, 1924 (*U. S. C., p. 185, secs. 451, 452; p. 186, secs. 453–455*), [$1,539,650] *$1,805,887* [and in addition thereto there is hereby reappropriated and made available for this purpose the sum of $150,000 of unexpended balances for "Organized Reserves, 1926 and 1927"]: *Provided*, That not to exceed $100,000 of this amount may be used for establishment and maintenance of divisional and regimental headquarters (*U. S. C., p. 183, sec. 369; p. 185, secs. 451, 452; p. 186, secs. 453–455: act Mar. 23, 1928, vol. 45, p. 348*)			1,805,887.00		
				$5,201,977.00	[1] $5,303,583.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Organized Reserves—Continued.

None of the funds appropriated elsewhere in this act except for printing and binding and for pay and allowances of officers and enlisted men of the Regular Army shall be used for expenses in connection with the Organized Reserves, but available supplies and existing facilities at military posts shall be utilized to the fullest extent possible.

No portion of the appropriation shall be expended for the pay of a reserve officer on active duty for a longer period than fifteen days, except such as may be detailed for duty with the War Department General Staff under section 3a and section 5 (b) of the Army reorganization act approved June 4, 1920 (*U. S. C., p. 172, sec. 37; p. 171, sec. 26*), or who may be detailed for courses of instruction at the general or special service schools of the Army, or who may be detailed for duty as instructors at civilian military training camps, appropriated for in this act, or who may be detailed for duty with tactical units of the Air Corps, as provided in section 37a of the Army reorganization act approved June 4, 1920 (*U. S. C., p. 183, sec. 369*): *Provided*, That the pay and allowances of such additional officers and nurses of the Medical Reserve Corps as are required to supplement the like officers and nurses of the Regular Army in the care of beneficiaries of the United States Veterans' Bureau treated in Army hospitals may be paid from the funds allotted to the War Department by that bureau under existing law.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Salaries and wages, civilian employees	(1)	(1)	$18,302.36
	Supplies and materials:			
0200	Stationery and office supplies	$27,000.00	$25,057.00	15,280.92
0210	Medical and hospital supplies	8,282.00	9,084.00	182.63
0220	Scientific and educational supplies			539.85
0230	Fuel	8,027.00	9,530.00	1,327.11
0240	Gasoline and oil	41,697.00	29,282.00	9,022.23
0250	Forage			241.22
0270	Ammunition	232,940.00	152,753.00	91,897.08
0280	Sundry supplies	5,000.00	4,714.00	19,473.35
02	Total supplies and materials	322,946.00	230,420.00	137,964.39
04	Storage and care of vehicles (service)			462.07
	Communication service:			
0500	Telegrams	1,000.00	1,000.00	254.28
0510	Telephone service	18,000.00	18,000.00	18,540.70
0520	Postage	2,700.00	2,500.00	915.46
05	Total communication service	21,700.00	21,500.00	19,674.44
	Travel expenses:			
0600	Travel expenses, Regular Army personnel	81,950.00	63,000.00	55,746.98
0610	Travel expenses, including street-car tickets, ferry tolls, and hire of boats	6,800.00	5,100.00	2,218.99
06	Total travel expenses	88,750.00	68,100.00	57,965.97
07	Transportation of supplies	12,600.00	12,600.00	3,934.62
	Furnishing heat, light, power, water, etc.:			
1000	Heat	325.00	315.00	246.14
1010	Light	2,900.00	2,723.00	1,871.68
1020	Power	750.00	720.00	661.77
1040	Water and sewerage	525.00	513.00	1,210.61
1080	Not listed specifically	2,293.00		
10	Total furnishing heat, light, power, water, etc	6,793.00	4,271.00	3,990.20
	Rents:			
1100	Rentals, office, etc	81,000.00	90,000.00	68,155.40
1110	Rentals, grounds	800.00	800.00	3,578.56
1114	Rentals, war equipment			1,800.00
	Airplanes	1,063,519.00	1,038,600.00	413,216.00
	Quartermaster supplies and equipment	32,764.00	38,896.00	
	Signal Corps equipment	458.00	1,361.00	
	Engineer Corps equipment	4,587.00	5,446.00	
	Ordnance matériel	16,382.00	19,448.00	
	Camp transportation	11,697.00	13,614.00	
11	Total rents	1,211,207.00	1,208,165.00	486,749.96
	Repairs and alterations:			
1200	Offices	5,310.00	4,600.00	
1200	Barracks, quarters, offices, etc	(2)	(2)	18,080.20
1210	Repairing grounds, roads, walks, and drainage	(2)	(2)	1,156.09
1220	Water and sewer systems	4,588.00	5,446.00	5,412.81
1260	Electric wiring and fixtures	5,963.00	690.00	720.16
1280	Machinery and equipment	2,700.00	2,500.00	9,177.16
12	Total repairs and alterations	18,561.00	13,236.00	34,546.42

[1] Amounts for salaries and wages included in item 1380, "Preparation of camp sites."
[2] Amounts for these items included in item 1380, "Preparation of camp sites."

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Organized Reserves—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Special and miscellaneous current expenses:			
1370	Miscellaneous service, nonpersonal			$1,361.35
1373	Laundry work	$1,000.00	$1,000.00	844.54
1378	Packing and crating (service)	31,700.00	19,840.00	2,299.39
1380	Miscellaneous and general purposes	4,500.00	4,500.00	18,762.79
1380	Preparation of camp sites, to Quartermaster General (25 cents per man-day)	57,337.00	68,068.00	41,846.00
13	Total special and miscellaneous current expenses	94,537.00	93,408.00	65,114.07
	Equipment (includes livestock):			
3010	Office equipment	14,800.00	14,800.00	7,481.62
3020	Educational equipment	3,600.00	2,500.00	234.92
3030	Arms, targets, and accessories	7,293.00	5,000.00	2,241.83
3050	Miscellaneous equipment	3,100.00	3,071.00	920.37
30	Total equipment	28,793.00	25,371.00	10,878.74
32	Construction of temporary camps, flooring for tents, etc	(1)	(1)	10,160.09
			1,677,071.00	849,743.33
	Unobligated balance			8,356.67
	Reserve		12,579.00	
	Total	1,805,887.00	1,689,650.00	858,100.00

[1] Amounts for these items included in item 1380, "Preparation of camp sites."

MILITARY TRAINING OF CITIZENS

Reserve Officers' Training Corps—

For the procurement, maintenance, and issue, under such regulations as may be prescribed by the Secretary of War, to institutions at which one or more units of the Reserve Officers' Training Corps are maintained, of such public animals, means of transportation, supplies, tentage, equipment, and uniforms as he may deem necessary, including cleaning and laundering of uniforms and clothing at camps; and to forage, at the expense of the United States, public animals so issued, and to pay commutation in lieu of uniforms at a rate to be fixed annually by the Secretary of War; for transporting said animals and other authorized supplies and equipment from place of issue to the several institutions and training camps and return of same to place of issue when necessary; for purchase of training manuals, including Government publications and blank forms; for the establishment and maintenance of camps for the further practical instruction of the members of the Reserve Officers' Training Corps, and for transporting members of such corps to and from such camps, and to subsist them while traveling to and from such camps and while remaining therein so far as appropriations will permit or, in lieu of transporting them to and from such camps and subsisting them while en route, to pay them travel allowance at the rate of 5 cents per mile for the distance by the shortest usually traveled route from the places from which they are authorized to proceed to the camp and for the return travel thereto, and to pay the return travel pay in advance of the actual performance of the travel; for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department; for pay for students attending advanced camps at the rate prescribed for soldiers of the seventh grade of the Regular Army; for the payment of commutation of subsistence to members of the senior division of the Reserve Officers' Training Corps, at a rate not exceeding the cost of the garrison ration prescribed for the Army, as authorized in the act approved June 3, 1916, as amended by the act approved June 4, 1920 (*U. S. C., p. 184, sec. 387*); for medical and hospital treatment, subsistence until furnished transportation, and transportation when fit for travel to their homes of members of the Reserve Officers' Training Corps injured in line of duty while at camps of instruction under the provisions of section 47a and section 47d of the national defense act approved June 3, 1916, as amended (*U. S. C., p. 185, secs. 441, 442*); and for the cost of preparation and transportation to their homes and burial expenses of the remains of members of the Reserve Officers' Training Corps who die while attending camps of instruction as provided in section 4 of the act approved June 3, 1924 (*U. S. C., p. 186, sec. 455*); and for the cost of maintenance, repair, and operation of passenger-carrying vehicles, [$2,970,000] *$2,672,117* [, to remain available until December 31, 1929]: *Provided*, That uniforms and other

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reserve Officers' Training Corps—Continued. equipment or material issued to the Reserve Officers' Training Corps in accordance with law shall be furnished from surplus or reserve stocks of the War Department without payment from this appropriation, except for actual expense incurred in the manufacture or issue: *Provided further*, That in no case shall the amount paid from this appropriation for uniforms, equipment, or material furnished to the Reserve Officers' Training Corps from stocks under the control of the War Department be in excess of the price current at the time the issue is made: *Provided further*, That none of the funds appropriated in this act shall be used for the organization or maintenance of an additional number of mounted, motor transport, or tank units in the Reserve Officers' Training Corps: *Provided further*, That none of the funds appropriated elsewhere in this act, except for printing and binding and pay and allowances of officers and enlisted men of the Regular Army, shall be used for expenses in connection with the Reserve Officers' Training Corps [: *Provided further*, That not to exceed $100 of the total appropriated by this act may be expended for the transportation of authorized Reserve Officers' Training Corps students who may be competitors in the national rifle match, and to subsist them while traveling to and from said match and while remaining thereat] (*U. S. C., p. 183, secs. 381, 382; p. 184, secs. 383, 384, 385, 387, 388, 390; p. 185, secs. 441, 443, 444; p. 186, sec. 454; act Mar. 23, 1928, vol. 45, p. 349*)	$2,672,117.00	$2,970,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Pay of students attending advance Reserve Officers' Training Corps camps	$80,640	$211,680	$211,680
	Salaries and wages, civilian employees	8,383	25,149	25,137
01	Total	89,023	236,829	236,817
	Supplies and materials:			
0200	Stationery and office supplies	11,437	15,373	14,588
0210	Medical and hospital supplies	6,947	9,752	10,334
0230	Fuel	12,967	26,159	18,774
0240	Clothing	941,085	957,285	925,310
0250	Forage	186,000	179,100	185,089
0260	Subsistence	80,640	211,680	211,680
0270	Ammunition	149,964	185,251	100,000
0280	Sundry supplies (incandescent lamps, operating supplies, badges, medals, cleaning materials)	24,457	37,098	40,315
02	Total supplies and materials	1,413,497	1,621,698	1,506,090
03	Commutation of subsistence	1,227,495	1,027,101	1,213,995
04	Subsistence and care of animals, etc. (service)	3,333	5,600	5,600
	Communication service:			
0500	Telegrams	33	170	60
0510	Telephone service	17	80	27
0520	Postage			200
05	Total communication service	50	250	287
	Travel expenses:			
0600	Travel, members of Reserve Officers' Training Corps	2,500	5,000	5,000
0600	Travel allowance in lieu of transportation and subsistence	93,186	253,400	242,200
0610	Street-car tickets	150	300	300
0630	Per diem in lieu of subsistence	2,150	500	500
06	Total travel expenses	97,986	259,200	248,000
	Transportation of things:			
0700	Transportation of animals	1,400	1,200	
0700	Transportation of supplies and equipment	37,330	45,140	32,000
07	Total transportation of things (service)	38,730	46,340	32,000
	Furnishing of heat, light, power, water, and electricity (service):			
1010	Light, furnishing of	666	3,000	3,000
1020	Electric power	667	3,000	2,000
1040	Water, furnishing of	2,000	1,000	2,000
10	Total furnishing heat, light, power, water, etc	3,333	7,000	7,000
11	Rental of grounds	125	544	544

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reserve Officers' Training Corps—Continued.					
Repairs and alterations:					
1200 Buildings, flooring, framing for tents, screen doors and window screens	$21,226	$31,839	$31,839		
1210 Surfacing grounds and repairing roads, walks, and drainage	4,113	6,170	6,170		
1220 Repairing water and sewer systems	10,466	15,700	15,700		
1240 Repairs to bridges	67	100	100		
1260 Repairs and alterations to electric wiring and fixtures in structures	1,881	2,821	2,821		
1280 Machinery and equipment	78,249	145,057	104,000		
12 Total repairs and alterations	116,002	201,687	160,630		
Special and miscellaneous current expenses:					
1373 Laundry work (service)	6,702	25,500	28,800		
1375 Garbage, removal of	50	50	----------		
1377 Veterinary treatment, etc	2,184	2,184	2,184		
1378 Packing and crating (service)	27,500	29,500	35,000		
13 Total special and miscellaneous current expenses	36,436	57,234	65,984		
Equipment (includes livestock):					
3015 Mess equipment	5,650	3,744	7,272		
3018 Office equipment	2,344	3,440	2,114		
3020 Educational, scientific, and recreational equipment	9,125	15,350	14,600		
3030 War equipment (arms, targets, machine guns, rifles, and special miscellaneous war equipment)	87,906	123,570	107,228		
3040 Horses	16,500	16,500	----------		
3050 Other equipment (camp and garrison equipage, organization equipment, harness and horse equipment)	22,015	40,063	23,503		
30 Total equipment	143,540	202,667	154,717		
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3210 Camps, temporary construction of, including flooring and framing for tents	2,557	3,835	3,835		
3210 Water and sewer systems	10	15	15		
32 Total structures and parts, etc	2,567	3,850	3,850		
	----------	3,670,000	3,635,514		
National matches	----------	----------	11,711		
Total	3,172,117	3,670,000	3,647,225		
Available from prior appropriation	500,000	700,000	1,001,311		
Net appropriation	2,672,117	2,970,000	2,645,914		

Military Supplies and Equipment for Schools and Colleges—

For the procurement and issue as provided in section 55c of the act approved June 4, 1920 (*U. S. C., p. 184, sec. 389*), and in section 1225, Revised Statutes, as amended, under such regulations as may be prescribed by the Secretary of War, to schools and colleges, other than those provided for in section 40 of the act above referred to, of such arms, tentage, and equipment, and of ammunition, targets, and target materials, including the transporting of same, and the overhauling and repair of articles issued, as the Secretary of War shall deem necessary for proper military training in said schools and colleges (*U. S. C., p. 184, sec. 389; act Mar. 23, 1928, vol. 45, p. 350*) ---------- $8,900.00 $8,900.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0270 Ammunition	$5,000.00	$5,000.00	$1,812.34
0280 Sundry supplies (cleaning materials and target practice)	800.00	800.00	1,446.89
02 Total supplies and materials	5,800.00	5,800.00	3,259.23
07 Transportation of supplies and equipment	1,200.00	1,200.00	1,443.86
12 Machinery and equipment	1,200.00	1,200.00	619.12
13 Packing and crating (service)	700.00	700.00	415.54
30 Sundry equipment (small-arms accessories and spare parts)	----------	----------	1,443.86
	----------	----------	7,181.61
Unobligated balance	----------	----------	1,718.39
Total	8,900.00	8,900.00	8,900.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Citizens' Military Training Camps— For furnishing, at the expense of the United States, to warrant officers, enlisted men, and civilians attending training camps maintained under the provisions of section 47d of the national defense act of June 3, 1916, as amended by the act of June 4, 1920 (*U. S. C., p. 185, sec. 442*), uniforms, including altering, fitting, washing, and cleaning when necessary, subsistence, and transportation, or in lieu of such transportation and of subsistence for travel to and from camps travel allowances at 5 cents per mile, as prescribed in said section 47d; for such expenditures as are authorized by said section 47d as may be necessary for the establishment and maintenance of said camps, including recruiting and advertising therefor, and the cost of maintenance, repair, and operation of passenger-carrying vehicles; for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department; for gymnasium and athletic supplies (not exceeding $15,000); for mileage reimbursement of traveling expenses, or allowance in lieu thereof as authorized by law, for officers of the Regular Army and Organized Reserves, traveling on duty in connection with citizens' military training camps; for purchase of training manuals, including Government publications and blank forms; for medical and hospital treatment, subsistence until furnished transportation, and when fit for travel, travel allowances at 5 cents per mile to their homes of members of the citizens' military training camps injured in line of duty while attending camps of instruction under the provisions of section 47a and section 47d of the national defense act approved June 3, 1916 (*U. S. C., p. 185, secs. 441, 442*), as amended, and for the cost of preparation and transportation to their homes and burial expenses of the remains of civilians who die while attending camps of instruction, as provided in section 4 of the act approved June 3, 1924 (*43 Stat. p. 365*); in all, [$2,801,240] *$2,578,033*, [to remain available until December 31, 1929]: *Provided*, That the number of trainees shall not exceed the number which can be trained by the expenditure of this sum: *And provided*, That the funds herein appropriated shall not be used for the training of any person in the first year, or lowest course, who shall have reached his twenty-fourth birthday before the date of enrollment: *Provided further*, That none of the funds appropriated elsewhere in this act except for printing and binding and for pay and allowances of officers and enlisted men of the Regular Army shall be used for expenses in connection with citizens' military training camps: *Provided further*, That uniforms and other equipment or matériel furnished in accordance with law for use at citizens' military training camps shall be furnished from surplus or reserve stocks of the War Department without payment from this appropriation, except for actual expense incurred in the manufacture or issue: *Provided further*, That in no case shall the amount paid from this appropriation for uniforms, equipment, or matériel furnished in accordance with law for use at citizens' military training camps from stocks under control of the War Department be in excess of the price current at the time the issue is made. Under the authorizations contained in this act no issues of reserve supplies or equipment shall be made where such issues would impair the reserves held by the War Department for two field armies or one million men (*U. S. C., p. 185, sec. 442; p. 186, sec. 454; act Mar. 23, 1928, vol. 45, p. 349*)	$2,578,033.00	[1] $2,801,240.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01	Salaries and wages	$171,978.00	$173,039.00	$185,997.94
	Supplies and materials:			
0200	Stationery and office supplies	18,000.00	18,380.00	17,573.79
0210	Medical and hospital supplies	9,726.00	10,220.00	10,110.72
0220	Scientific and educational supplies	1,000.00	1,000.00	1,023.11
0230	Fuel	54,293.00	53,818.00	54,722.73
0240	Clothing	168,651.00	181,101.00	172,719.42
0270	Ammunition	83,383.00	98,920.00	108,728.75
0280	Sundry supplies	43,910.00	44,710.00	43,959.93
02	Total supplies and materials	378,963.00	408,149.00	408,838.45
	Subsistence and support of persons (service):			
0300	Subsistence, citizens' military training camps candidates in camp	735,000.00	715,000.00	797,907.96
0340	Subsistence, commutation of			4,860.00
03	Total subsistence and support of persons	735,000.00	715,000.00	802,767.96
04	Care of vehicles, service	450.00	450.00	307.00

[1] Exclusive of additional amount required to meet provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Citizens' Military Training Camps—Continued.					
Communication service:					
0500 Telegrams	$900.00	$950.00	$858.91		
0510 Telephone service	954.00	1,060.00	1,044.04		
0520 Postage	3,046.00	3,100.00	3,150.00		
05 Total communication service	4,900.00	5,110.00	5,052.95		
Travel expenses:					
0600 Travel, citizens' military training camps candidates in lieu of transportation and subsistence	591,400.00	715,990.00	802,031.64		
0610 Street car and bus tickets	2,025.00	1,500.00	2,096.84		
0620 Mileage to officers	40,000.00	40,000.00	37,967.94		
0630 Travel per diem in lieu of subsistence	26,000.00	20,000.00	17,168.55		
0690 Tolls and ferriages	400.00	400.00	481.52		
06 Total travel expenses	659,825.00	777,890.00	859,746.49		
Transportation of supplies and equipment:					
0700 Freight	17,000.00	16,628.00	16,820.29		
0710 Express	1,725.00	1,995.00	1,702.20		
0720 Parcel post	600.00	630.00	505.23		
07 Total transportation of supplies and equipment	19,325.00	19,253.00	19,027.72		
Printing and binding, lithographing, engraving, etc.:					
0800 Printing and binding	11,070.00	10,695.00	10,619.48		
0810 Lithographing and engraving	5,125.00	5,500.00	4,842.34		
08 Total printing and binding, etc	16,195.00	16,195.00	15,461.82		
09 Advertising	2,030.00	2,030.00	2,478.63		
Furnishing heat, light, power, water, and electricity:					
1010 Light	7,500.00	7,500.00	6,665.05		
1020 Power	9,600.00	9,600.00	8,646.42		
1040 Water	13,900.00	13,900.00	13,344.20		
10 Total furnishing heat, light, power, etc	31,000.00	31,000.00	28,655.67		
Rents:					
1100 Rental of offices	3,550.00	4,300.00	4,244.00		
1110 Rental of grounds	1,450.00	1,700.00	1,789.71		
11 Total rents	5,000.00	6,000.00	6,033.71		
Repairs and alterations:					
1200 Barracks, quarters, administration and office buildings	95,700.00	115,700.00	187,628.41		
1210 Grounds, roads, walks, and drainage	21,680.00	32,680.00	29,775.21		
1220 Water and sewer systems	19,120.00	18,620.00	50,224.79		
1240 Bridges, piers, and wharves	1,000.00	1,000.00	1,000.00		
1260 Electric wiring and fixtures	13,600.00	14,000.00	6,750.00		
1280 Machinery and equipment	46,750.00	68,042.00	69,286.45		
12 Total repairs and alterations	197,850.00	250,042.00	344,664.86		
Special and miscellaneous current expenses:					
1373 Laundry work	74,000.00	67,106.00	70,995.74		
1375 Removal of garbage	500.00	500.00	275.00		
1377 Hospital care and treatment, including nursing	10,046.00	10,183.00	10,402.09		
1387 Packing and crating	18,000.00	18,770.00	18,570.13		
13 Total special and miscellaneous current expenses	102,546.00	96,559.00	100,242.96		
22 Burial expenses	600.00	600.00	410.42		
Equipment:					
3010 Office equipment	4,025.00	4,025.00	5,382.16		
3016 Rentals to Quartermaster Corps	170,784.00	153,473.00	79,335.97		
3021 Educational equipment	530.00	530.00	848.90		
3022 Rentals to Medical Department (scientific equipment, 1928 and 1929)	2,100.00	250.00	305.23		
3023 Recreational equipment	4,500.00	4,500.00	4,575.33		
3030 Rentals to Ordnance Department (ordnance and permanent target range equipment, 1928 and 1929)	35,000.00	6,000.00	6,726.45		
3037 Rentals to Air Corps	3,432.00	1,955.00			
3050 Sundry equipment (ranges, tentage, tools, etc.)	12,000.00	12,250.00	12,592.65		
30 Total equipment	232,371.00	182,983.00	109,766.69		
32 Structures and parts and nonstructural improvements to lands (temporary camp construction, flooring and framing tents, etc.)	20,000.00	20,000.00	20,101.12		
			2,909,554.39		
Less amount carried over			125,000.00		
		2,701,240.00	2,784,554.39		
Unobligated balance			16,685.61		
Reserve		100,000.00			
Total	2,578,033.00	2,804,300.00	2,801,240.00		
Total, military training of citizens				$5,259,050.00	[1] $5,780,140.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
NATIONAL BOARD FOR THE PROMOTION OF RIFLE PRACTICE		
National Matches—		
[For every expenditure requisite for and incident to the conduct of the national matches and the maintenance and operation of the Small Arms Firing School held in conjunction therewith as authorized by section 113 (c) of the national defense act (act of June 3, 1916, as amended by the act of June 7, 1924, and February 14, 1927), except the pay and allowances of officers and of enlisted men of the Regular Army who are on duty in any capacity in connection with the national matches and the Small Arms Firing School, and except the subsistence of enlisted men of the Regular Army who are not members of authorized teams, which pay, allowances, and subsistence shall be paid from other funds appropriated for that purpose, including procurement and installation of equipment, ammunition, supplies, materials, flooring and frames for tents, construction of shooting galleries, and shelters for rifle practice; nonstructural improvements; repairs and alterations to buildings, water system, sewer and lighting systems; repairs and alterations to equipment and supplies; communication service; pay and allowance of officers and enlisted men of the National Guard participating in the national matches and the Small Arms Firing School from the date of departure from their homes to the date of return thereto; pay and allowance of reserve officers called to active duty in connection with the national matches and the Small Arms Firing School; personal and nonpersonal services; subsistence, including commutation of rations to authorized teams from the National Guard, Organized Reserve, Reserve Officers' Training Corps, citizens' military training camps, and civilian teams representing the States and including the enlisted men of teams from the Regular Army from the date of departure from their homes or stations to the date of return thereto at the rate not exceeding $1.50 per day each; transportation, including repair, operation, and maintenance of motor-propelled and animal-drawn vehicles; travel of authorized teams representing the Regular Army, National Guard, Organized Reserve, Reserve Officers' Training Corps, citizens' military training camps, and civilian teams representing States, including officers and enlisted men of the Regular Army; travel of commissioned and enlisted personnel of the Regular Army; National Guard, and Organized Reserve on duty in connection with the national matches and the Small Arms Firing School, including mileage of officers; reimbursement of travel expenses or allowance in lieu thereof as authorized by law for officers of the Regular Army and Organized Reserve; travel of civilian employees to and from the national matches, including a per diem allowance in lieu of subsistence while traveling to and from said matches and while on duty thereat; all to be expended under the direction of the Secretary of War, there is hereby reappropriated the sum of $500,000 of unexpended balances of appropriations and in amounts as follows: "Citizens' military training camps, 1925," $100,000; "Reserve Officers' Training Corps, 1925," $290,000; "Reserve Officers' Training Corps, 1926," $110,000; which funds are in full for the conduct, operation, and maintenance of the national matches and the competitions and Small Arms Firing School held in conjunction therewith, except as may be specifically provided for in other appropriations: *Provided*, That members of authorized civilian teams traveling by train or automobile may be paid travel allowance at the rate of 5 cents per mile, which shall include subsistence while traveling, for the distance by the shortest usually traveled route from the places from which they are authorized to proceed to the national matches and for the return travel thereto: *Provided further*, That the payment of travel pay for the return journey may be made in advance of the actual performance of the return travel.]		
For the national matches and other competitions and the Small Arms Firing School in accordance with the provisions of the act approved May 28, 1928 (45 Stat., p. 786) (acts Mar. 23, 1928, vol. 45, p. 351; May 28, 1928, vol. 45, p. 786)	$500,000.00	

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Personal services:			
0110	Salaries, clerks temporarily employed	$2,500.00	$2,500.00	
0112	Wages, civilian employees	8,000.00	8,000.00	
0121	Pay of officers (National Guard and reserve)	56,995.23	56,995.23	
0123	Pay of enlisted men, National Guard	20,872.90	20,872.90	
0140	Allowances for quarters, officers (National Guard and reserve)	19,091.60	19,091.60	
0150	Medical attendance (services, temporarily employed)	50.00	50.00	
01	Total personal services	107,509.73	107,509.73	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Matches—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0201	Stationery	$200.00	$200.00	
0202	Sundry office supplies	100.00	100.00	
0205	Supplies for care and protection of regular supplies, including brooms and other supplies for police purposes	800.00	800.00	
0205	Cleaning and preserving materials (motor)	100.00	100.00	
0205	Cleaning and preserving material	1,020.00	1,020.00	
0205	Sanitary supplies (crude oil, etc.)	40.00	40.00	
0205	Toilet paper	100.00	100.00	
0210	Drugs	50.00	50.00	
0210	Hospital supplies	250.00	250.00	
0210	Surgical dressings	50.00	50.00	
0230	Coal and wood for cooking	1,200.00	1,200.00	
0230	Gas and oil for motor vehicles	2,100.00	2,100.00	
0230	Gas and oil for light and pumping plant	1,200.00	1,200.00	
0241	Clothing, white, enlisted men	500.00	500.00	
0263	Flour for paste	100.00	100.00	
0274	Ammunition	72,000.00	72,000.00	
0274	Hand and rifle grenade	200.00	200.00	
0277	Chemical warfare supplies	560.00	560.00	
0282	Flash lights	25.00	25.00	
0282	Lamps, incandescent	100.00	100.00	
0282	Mantles for lamps	1.00	1.00	
0284	Flags	15.00	15.00	
0284	Candles and matches	131.00	131.00	
0284	Fire apparatus, maintenance supplies (recharge for fire extinguisher)	85.00	85.00	
0284	Packing and crating supplies	20.00	20.00	
0297	Sheepskins for pads	43.00	43.00	
02	Total supplies and materials	80,990.00	80,990.00	
	Subsistence and support of persons (service):			
0340	Commutation of subsistence to civilian teams	11,648.00	11,648.00	
0340	Commutation of subsistence to Reserve Officers' Training Corps teams	3,967.45	3,967.45	
0340	Commutation of subsistence to Citizens' Military Training Corps teams	3,967.45	3,967.45	
0340	Commutation of subsistence to enlisted men National Guard	17,481.99	17,481.99	
0340	Commutation of subsistence to enlisted men Regular Army	1,000.00	1,000.00	
0340	Commutation of subsistence to reserve officers	385.55	385.55	
0340	Commutation of subsistence to reserve officers' team	383.13	383.13	
03	Total subsistence and support of persons (service)	38,833.57	38,833.57	
	Communication service:			
0500	Telegraph service	10.00	10.00	
0510	Telephone service	100.00	100.00	
0521	Postage	15.00	15.00	
05	Total communication service	125.00	125.00	
	Travel expenses:			
0600	Travel, civilian teams	53,352.00	53,352.00	
0600	Travel, Citizens' Military Training Camps teams	10,032.55	10,032.55	
0600	Travel, Reserve Officers' Training Corps teams	10,032.55	10,032.55	
0600	Travel, National Guard teams	66,777.60	66,777.60	
0600	Transportation, regular troops	50,000.00	50,000.00	
0600	Travel expenses members of the National Board for the Promotion of Rifle Practice	1,875.00		
0620	Mileage to officers	25,000.00	25,000.00	
0620	Mileage of Reserve Officers	495.00	495.00	
0620	Mileage of Reserve Officers' team	1,517.00	1,517.00	
06	Total travel expenses	219,081.70	217,206.70	
	Transportation of things:			
0700	Transportation of supplies for National Matches not listed specifically	225.00	225.00	
0700	Ordnance and ordnance stores	2,000.00	2,000.00	
07	Total transportation of things	2,225.00	2,225.00	
	Furnishing light and electricity (service):			
1010	Light (service)	125.00	125.00	
1030	Electric current (service)	125.00	125.00	
10	Total light and electricity (service)	250.00	250.00	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Matches—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Repairs and alterations:			
1200	Repairs and alterations, office buildings, storehouse, etc	$750.00	$750.00	
1200	Flooring and framing for tents, etc	1,500.00	1,500.00	
1220	Repairs to water and sewer system	500.00	500.00	
1260	Repairs to electric wiring, etc	400.00	400.00	
1280	Repairs to targets, etc	750.00	750.00	
1280	Repairs to tents	100.00	100.00	
1280	Repairs to typewriters	150.00	150.00	
1280	Repairs to motor vehicles (nonpassenger carrying)	125.00	125.00	
1280	Repairs to motor vehicles (passenger carrying)	125.00	125.00	
1280	Repairs to office equipment	70.00	70.00	
1280	Repairs and alterations to arms and target equipment and special equipment	28,230.00	28,230.00	
12	Total repairs and alterations	32,700.00	32,700.00	
	Special and miscellaneous current expenses:			
1310	License fees, permits, and privileges		1,875.00	
1373	Laundry (sheets, pillowcases, and mattresses, camp)	250.00	250.00	
1373	Laundry, hospital	25.00	25.00	
1378	Packing and handling	1,525.00	1,525.00	
13	Total special and miscellaneous current expenses	1,800.00	3,675.00	
	Equipment:			
3010	Office fixtures and equipment	600.00	600.00	
3011	Cots	750.00	750.00	
3015	Mess equipment	500.00	500.00	
3015	Wash basins	50.00	50.00	
3016	Bedding, including mattresses, sheets, and pillow cases	1,000.00	1,000.00	
3017	Typewriters	200.00	200.00	
3019	Tents, tent flies, and paulins	1,500.00	1,500.00	
3022	Hospital equipment	350.00	350.00	
3023	Arms, targets, spare parts, and accessories	10,195.00	10,195.00	
3039	Cartridge belts	100.00	100.00	
3051	Heating stoves and parts	100.00	100.00	
3051	Army ranges and parts	500.00	500.00	
3052	Tools, mechanics' and electricians'	100.00	100.00	
3053	Telegraph and telephone equipment	500.00	500.00	
3059	Tools and implements (lawn)	40.00	40.00	
30	Total equipment	16,485.00	16,485.00	
	Total	500,000.00	500,000.00	

Quartermaster Supplies and Services for Rifle Ranges for Civilian Instruction—

To establish and maintain indoor and outdoor rifle ranges for the use of all able-bodied males capable of bearing arms, under reasonable regulations to be prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War; for the employment of labor in connection with the establishment of outdoor and indoor rifle ranges, including labor in operating targets; for the employment of instructors; for clerical services, including not exceeding [$20,000] *$22,500* in the District of Columbia; for badges and other insignia; for the transportation of employees, instructors, and civilians to engage in practice; for the purchase of materials, supplies, and services, and for expenses incidental to instruction of citizens of the United States in marksmanship, and their participation in national and international matches, to be expended under the direction of the Secretary of War, and to remain available until expended (*U. S. C., p. 1045, secs. 181, 185; act Mar. 23, 1928, vol. 45, p. 352*) ..... $29,000.00 [1] $6,875.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior clerk	1	$2,200	1	$2,200	1	$2,070
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk-stenographer	5	1,920	5	1,920	5.1	1,780
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk-stenographer	2	1,680	2	1,680	1	1,590
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk-typist	3	1,460	3	1,460	2	1,480
	Salary range, $1,260 to $1,560; average, $1,410—						
	Clerk-typist					1.3	1,323
	Salary range, $1,200 to $1,500; average, $1,350—						
	Messenger	1	1,320	1	1,320	0.87	1,170
	Temporary employees		250		250		6,481
	Total average number of employees	12		12		11.3	
01	Total salaries and wages, field service		21,110.00		21,110.00		25,006.02

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Quartermaster Supplies and Services for Rifle Ranges for Civilian Instruction—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0201	Stationery	$500.00	$750.00	
0202	Sundry office supplies	500.00	1,400.00	$258.96
0210	Crude oil and lime (sanitary purposes)			37.75
0222	Books, pamphlets, etc			20.00
0230	Fuel for cooking			1,117.28
0230	Gas and lubricants for motor vehicles	50.00	50 00	3,865.57
0230	Gas and oil for incinerator pumping plant			1,692.42
0263	Flour for paste			100.00
0280	Supplies not listed specifically			585.44
0282	Cleaning and preserving materials		50.00	97.75
0282	Maintenance supplies (fire apparatus)			83.20
0284	Badges, medals, trophies, etc	500.00	9,000.00	2,734.88
0284	Packing and crating supplies	50.00		20.07
0294	Lumber and wood products			525.00
02	Total supplies and materials	1,600.00	11,250.00	11,138.32
	Communication service:			
0500	Telegraph service	25.00	25.00	
0510	Telephone service	100.00	100.00	101.82
0521	Postage			15.00
05	Total communication service	125.00	125.00	116.82
	Travel expenses:			
06	Travel expenses and commutation of subsistence of civilian teams at national matches			56,668.60
06	Travel expenses of civilian employees	1,000.00	500.00	1,395.88
06	Travel expenses of citizens of United States at international competitions	4,000.00	4,000.00	2,500.00
06	Total travel expenses	5,000.00	4,500.00	60,564.48
07	Transportation of national board supplies	350.00	350.00	427.28
08	Engraving and engrossing	50.00	50.00	52.27
	Furnishing of heat, light, power, water, and electricity (service):			
1010	Light, furnishing (nonpersonal)			61.83
1020	Furnishing of power (nonpersonal)			125.05
1030	Electric current for motion-picture machine (nonpersonal)			27.93
10	Total furnishing of heat, light, power, etc			214.81
	Repairs and alterations:			
1200	Barracks, quarters, and buildings			2,086.76
1200	Flooring, framing for tents			2,977.71
1210	Target range grounds			62,000.00
1220	Water and sewer system			2.00
1260	Nonstructural (electrical)			392.12
1280	Office equipment	100.00	100.00	100.97
1280	Target and accessories			1,114.71
1280	Typewriters	100.00	100.00	67.49
1280	Motor vehicles			109.24
1290	Special and miscellaneous	100.00		
12	Total repairs and alterations	300.00	200.00	68,851.00
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services, not specified			2,155.71
1373	Towel service (nonpersonal)	60.00	60.00	46.80
1373	Laundry service (nonpersonal)			13.14
1380	Not listed specifically (nonpersonal)			700.00
13	Total supplies and miscellaneous current expenses	60.00	60.00	2,915.65
	Equipment:			
3010	Office	315.00	500.00	
3010	Not listed specifically			28.31
3015	Mess equipment			670.00
3017	Typewriters	90.00	90.00	75.00
3051	Heating stoves and parts			92.10
3059	Tools and implements			104.40
30	Total equipment	405.00	590.00	969.81
	Total	29,000.00	38,235.00	170,256.46

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Trophy and Medals for Rifle Contests—		
[For furnishing a national trophy, medals, prizes, and other necessary expenses for the promotion of rifle practice throughout the United States in accordance with the provisions of the act approved February 14, 1927, $7,500].		
For incidental expenses of the National Board for the Promotion of Rifle Practice in accordance with the provisions of the act approved May 28, 1928 (45 Stat., p. 786) (U. S. C., Supp. I, p. 200, sec. 181a; act Mar. 23, 1928, vol. 45, p. 353)	$4,500.00	$7,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0222 Books, pamphlets, journals, etc	$500.00	$1,250.00	
0284 Badges, trophies, prizes, medals, etc	4,000.00	5,000.00	$3,450.37
02 Total supplies and materials	4,500.00	6,250.00	3,450.37
06 Travel expenses (members National Board for the Promotion of Rifle Practice)		1,250.00	413.50
			3,863.87
Unobligated balance			3,636.13
Total	4,500.00	7,500.00	7,500.00

Ordnance Equipment for Rifle Ranges for Civilian Instruction—
For arms, ammunition, targets, and other accessories for target practice, for issue and sale in accordance with rules and regulations prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War, in connection with the encouragement of rifle practice, in pursuance of the provisions of law (*U. S. C., p. 1045, sec. 181; act Mar. 23, 1928, vol. 45, p. 353*) 126,000.00 200,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials (ammunition)	$82,100.00	$155,100.00	$145,225.56
07 Transportation of things			1,858.97
12 Repairs and alterations	17,400.00	17,400.00	34,337.97
13 Special and miscellaneous current expenses (packing and handling)	9,000.00	9,000.00	2,799.86
30 Equipment (arms, targets, and accessories)	17,500.00	18,500.00	57,208.05
			241,430.41
Unobligated			219.59
Total	126,000.00	200,000.00	241,650.00

No part of the appropriations made in this act shall be available for the salary or pay of any officer, manager, superintendent, foreman, or other person having charge of the work of any employee of the United States Government while making or causing to be made with a stop watch, or other time-measuring device, a time study of any job of any such employee between the starting and completion thereof, or of the movements of any such employee while engaged upon such work; nor shall any part of the appropriations made in this act be available to pay any premiums or bonus or cash reward to any employee in addition to his regular wages, except for suggestions resulting in improvements or economy in the operation of any Government plant.

Total under National Board for Promotion of Rifle Practice	659,500.00	[1] 214,375.00
Total, military activities other than Regular Army	43,295,325.00	[1] 43,055,007.00
Total, Military Establishment and departmental	329,366,607.00	[1] 311,167,468.50

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
NONMILITARY ACTIVITIES		
FINANCE DEPARTMENT		
Annuity to Jennie Carroll—		
For amount required to make monthly payments to Jennie Carroll, widow of James Carroll, late major, United States Army (*acts May 23, 1908, vol. 35, p. 499; Mar. 23, 1928, vol. 45, p. 353*)	$1,500.00	$1,500.00
21 Annuity: Expenditures—1930, $1,500; 1929, $1,500; 1928, $1,500.		
Annuity to Mabel H. Lazear—		
For amount required to make monthly payments to Mabel H. Lazear, widow of Jesse W. Lazear, late acting assistant surgeon, United States Army (*acts May 23, 1908, vol. 35, p. 499; Mar. 23, 1928, vol. 45, p. 353*)	1,500.00	1,500.00
21 Annuity: Expenditures—1930, $1,500; 1929, $1,500; 1928, $1,500.		
Annuity to John R. Kissinger—		
For amount required to make monthly payments to John R. Kissinger, late of Company D, One hundred and fifty-seventh Indiana Volunteer Infantry, also late of the Hospital Corps, United States Army (*acts Feb. 5, 1911, vol. 36, p. 1300; Mar. 23, 1928, vol. 45, p. 353*)	1,200.00	1,200.00
21 Annuity: Expenditures—1930, $1,200; 1929, $1,200; 1928, $1,200.		
Annuity to Clyde L. West—		
For amount required to make monthly payments to Clyde L. West, late of Company B, Eighth Infantry, and Hospital Corps, United States Army (*acts July 3, 1926, vol. 44, p. 297; Mar. 23, 1928, vol. 45, p. 353*)	1,200.00	1,200.00
21 Annuity: Expenditures—1930, $1,200; 1929, $1,200; 1928, $1,200.		
Indefinite appropriations:		
Extra Pay to Regular Army, War with Spain (*act Mar. 3, 1899, vol. 30, p. 1073*)	125.00	125.00
01 Pay: Expenditures—1930, $125; 1929, $125; 1928, $196.12.		
Extra Pay to Volunteers, War with Spain (*acts Jan. 12, 1899, vol. 30, p. 784; Mar. 3, 1899, vol. 30, p. 1073; May 26, 1900, vol. 31, p. 217*)	750.00	750.00
01 Pay: Expenditures—1930, $750; 1929, $750; 1928, $831.55.		
Total under Finance Department	6,275.00	6,275.00
QUARTERMASTER CORPS		
NATIONAL CEMETERIES		
National Cemeteries—		
For maintaining and improving national cemeteries, including fuel for superintendents, pay of superintendents, including the superintendent at Mexico City, laborers and other employees, purchase of tools and materials, and including care and maintenance of the Arlington Memorial Amphitheater and Chapel and grounds in the Arlington National Cemetery, Virginia, and permanent American military cemeteries abroad; *for repairs and maintenance of motor vehicles, including the purchase of one passenger-carrying vehicle at a cost not to exceed $600* (*U. S. C., p. 686, sec. 274; p. 687, sec. 278; act Mar. 23, 1928, vol. 45, p. 354*)	544,339.00	[1] 520,325.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Civil engineer	1	$3,200	1	$3,200	1	$3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Senior clerks	2	2,600	2	2,600	2	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Landscape gardener	1	2,600	1	2,600	1	2,400
Senior clerk	1	2,300	1	2,300	1	2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Cemetery superintendent (Arlington)	1	2,380	1	2,380	1	1,860
Inspector	1	2,100	1	2,100	1	1,920
Draftsman	1	2,000	1	2,000	1	1,960
Salary range, $1,800 to $2,100; average, $1,950—						
Clerks	2	1,920	2	1,920	2	1,800
Cemetery superintendent (St. Augustine)	1	2,100	1	2,100	1	1,680
Cemetery caretaker (Meuse-Argonne)	1	2,100	1	2,100	1	1,980
Cemetery superintendent (Mexico City)	1	2,040	1	2,040	1	1,920
Supervising engineer	1	1,920	1	1,920	1	1,800

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Cemeteries—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,620 to $1,920; average, $1,770—						
Cemetery caretakers (Europe)	6	$1,800	6	$1,800	6	$1,680
Chief mechanic	1	1,740	1	1,740	1	1,620
Clerks	3	1,640	3	1,640	3	1,520
Salary range, $1,440 to $1,740; average, $1,590—						
Clerks	4	1,515	4	1,515	4	1,395
Skilled laborers	4	1,560	4	1,560	4	1,440
Foreman	1	1,440	1	1,440	1	1,344
Senior laborer	1	1,440	1	1,440	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Superintendents of national cemeteries (first class)	29	1,380	29	1,380	29	1,260
Laborers	4	1,350	4	1,350	4	1,238
Clerks	2	1,320	2	1,320	2	1,320
Chauffeurs	2	1,320	2	1,320	2	1,200
Mechanic	2	1,320	2	1,320	2	1,200
Caretaker (Europe)	1	1,440	1	1,440	1	1,320
Assistant caretaker (Europe)	1	1,440	1	1,440	1	1,320
Inspector	1	1,260	1	1,260	1	1,140
Junior clerk	1	1,260	1	1,260	1	1,140
Chauffeur-mechanic	2	1,260	2	1,260	2	1,140
Senior laborer	4	1,260	4	1,260	4	1,140
Salary range, $1,080 to $1,380; average, $1,230—						
Cemetery superintendent (second class)	18	1,260	18	1,260	18	1,200
Cemetery superintendent (third class)	4	1,260	4	1,260	4	1,140
Salary range, $1,020 to $1,320; average, $1,170—						
Cemetery superintendent (fourth class)	23	1,200	23	1,200	23	1,080
Skilled laborer	23	1,140	23	1,140	26	1,080
Watchman	2	1,140	2	1,140	2	1,020
Gardener	3	1,080	3	1,080	----	----
Assistant caretaker (Europe)	4	1,020	4	1,020	4	900
Laborer	9	1,087	9	1,087	9	975
Salary range, $840 to $1,020; average, $930—						
Skilled laborer	3	1,020	3	1,020	3	900
Unskilled laborer	18	960	18	960	17	840
Gardener	11	900	11	900	11	780
Salary range, $600 to $840; average, $720—						
Telephone operator	1	750	1	750	1	720
Assistant caretaker (Europe)	1	750	1	750	1	720
Unskilled laborer	7	750	7	750	7	720
Laborer (temporary)	96	720	96	720	94	720
Gardener	3	660	3	660	3	600
Watchman	1	660	1	660	1	600
Salary range, $420 to $600, average, $510—						
Laborer (temporary)	20	535	20	535	21	535
Total average number of employees	330		330		328	
Total salaries and wages, field service		350,694		350,694		330,779
Deduct allowance value of quarters furnished		11,220		11,220		11,220
01 Cash payment, salaries and wages		339,474		339,474		319,559
Supplies and materials:						
0200 Stationery and office supplies		400		409		409
0230 Fuel		14,626		14,999		14,558
0230 Gasoline and oil for operation of incinerators, pumping plants, and power mowers (Europe)		2,100		3,910		3,910
0250 Forage		9,375		9,375		9,375
0250 Shoeing animals		921		921		1,003
0280 Flags and halyards		1,772		1,772		2,738
0280 Lawn tools, implements, hose, etc., purchase of		4,221		4,221		2,200
0280 Materials (nonstructural), purchase of		2,000		2,000		2,085
0280 Motor oils, fuel, and like products		1,604		3,165		3,500
02 Total supplies and materials		37,028		40,772		39,778
Communication service:						
0500 Telegrams and cablegrams		200		305		305
0501 Telephone service		1,000		1,000		1,190
05 Total communication service		1,200		1,305		1,495
Travel expenses:						
0600 Superintendents, transportation of		600		600		535
0600 Inspectors, transportation of		100		100		130
0630 Superintendents, per diem allowance while on travel status		100		100		90
0630 Inspectors, per diem allowance while on travel status		124		124		158
06 Total travel expenses		924		924		913
Transportation of things (service):						
0700 Superintendents' effects, transportation of		300		300		770
0700 Supplies, transportation of		482		482		375
07 Total transportation of things (service)		782		782		1,145
10 Furnishing of light (service)		820		820		820
11 Rent (Europe)		2,089		2,400		2,400

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Cemeteries—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Repairs and alterations:			
1200	Buildings, repair of	$22,675	$47,494	$7,171
1210	Drives, walks and drains, repair of	34,505	30,225	22,886
1220	Water and sewer systems, repair of	4,179	4,179	1,933
1250	Walls, fences, gates, etc., repair of	12,588	24,368	2,558
1250	Flagstaffs, monuments, tablets, etc., repair of	2,299	1,999	1,060
1280	Equipment, repair of	2,485	2,485	1,845
1280	Vehicles, motor-driven, passenger-carrying, repair of	1,000	1,000	1,000
1280	Vehicles, motor-driven (excluding passenger-carrying), repair of	600	1,000	1,000
12	Total repairs and alterations	80,331	112,750	39,453
	Special and miscellaneous current expenses:			
1310	License fees (Europe)	553	737	700
1360	Water rent	2,346	2,470	2,216
13	Total miscellaneous and current expenses	2,899	3,207	2,916
	Equipment:			
3051	Equipment, installation of	7,055	----------	14,322
3059	Equipment, not otherwise specified, procurement of	2,826	2,826	2,826
30	Total equipment	9,881	2,826	17,148
	Structures and parts and nonstructural improvements to land:			
3211	Buildings, construction of	25,969	24,000	70,390
3212	Drives, walks, and drains, construction of	17,809	----------	4,820
3213	Water and sewer systems, construction of	2,400	----------	5,618
3217	Fences, walls, etc., construction of	2,564	----------	----------
3217	Flagstaffs, procurement and installation of	----------	----------	4,860
3220	Nonstructural improvements to land	20,169	36,290	96,507
32	Total structures and parts and nonstructural improvements to land	68,911	60,290	182,195
	Total	544,339	[1] 565,550	[2] 607,822

[1] Includes $25,310 appropriated in first deficiency act, 1928.
[2] Includes $68,890 appropriated in first deficiency act, 1928.

Chalmette National Cemetery, Louisiana—

[Chalmette National Cemetery, Louisiana: For moving and construction of buildings, preparing new addition for interments, reinterments, and necessary changes and improvements incident to providing a right of way through the Chalmette National Cemetery, Chalmette, Louisiana, for the construction of a new levee by the State of Louisiana] (*act Mar. 23, 1928, vol. 45, p. 354*) ---------- $32,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Structures and parts and nonstructural improvements to land:			
3211	Buildings, construction of	----------	$13,000	----------
3220	Nonstructural improvements to land	----------	19,000	----------
32	Total structures and parts, etc	----------	32,000	----------

Restoration of the Lee Mansion, Arlington National Cemetery, Virginia.—

[Restoration of the Lee Mansion, Arlington National Cemetery, Virginia: For making an investigation and survey to determine the condition of the buildings and the repairs necessary, and for commencing the restoration of the Lee Mansion, as authorized in Public Resolution Numbered 74, approved March 4, 1925] (*act Mar. 23, 1928, vol. 45, p. 354*) ---------- 10,000.00

12 Repair of buildings: Expenditure—1929, $10,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Repairing Roads to National Cemeteries— For repairs to roadways to national cemeteries which have been constructed by special authority of Congress, [$15,000] *$10,000*. *Provided*, That no railroad shall be permitted upon the right of way which may have been acquired by the United States to a national cemetery, or to encroach upon any roads or walks constructed thereon and maintained by the United States: *Provided further*, That no part of this sum shall be used for repairing any roadway not owned by the United States within the corporate limits of any city, town, or village. No part of any appropriation for national cemeteries or the repair of roadways thereto shall be expended in the maintenance of more than a single approach to any national cemetery (*U. S. C., p. 687, sec. 278; act Mar. 23, 1928, vol. 45, p. 354*)	$10,000.00	$15,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Repairs and maintenance of approach roads to—			
Antietam, Md., National Cemetery			$640
Balls Bluff, Va., National Cemetery	$200		890
Barrancas Fla., National Cemetery	6,057	$6,661	3,500
Chalmette, La., National Cemetery	157	142	150
Chattanooga, Tenn., National Cemetery		497	
Culpeper, Va., National Cemetery			46
Florence, S. C., National Cemetery	200	2,509	1,400
Fort Donelson, Tenn., National Cemetery	1,200	1,200	2,440
Natchez, Miss., National Cemetery	926	611	4,111
New Bern, N. C., National Cemetery			23
Port Hudson, La., National Cemetery	365	380	290
Salisbury, N. C., National Cemetery			10
Springfield, Mo., National Cemetery	895	3,000	1,500
12 Total	10,000	15,000	15,000

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Headstones for Graves of Soldiers— For continuing the work of furnishing headstones of durable stone or other durable material for unmarked graves of Union and Confederate soldiers, sailors, and marines, and soldiers, sailors, and marines of all other wars in national, post, city, town, and village cemeteries, naval cemeteries at navy yards and stations of the United States, and other burial places, under the acts of March 3, 1873 (*17 Stat., p. 545*), February 3, 1879 (*U. S. C., p. 687, sec. 280*), and March 9, 1906 (*34 Stat., p. 56*); continuing the work of furnishing headstones for unmarked graves of civilians interred in post cemeteries [under the acts of April 28, 1904, and June 30, 1906]; and furnishing headstones for the unmarked graves of Confederate soldiers, sailors, and marines in national cemeteries (*U. S. C., p. 687, secs. 279, 280; act Mar. 23, 1928, vol. 45, p. 354*)	200,000.00	[1] 140,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,000 to $2,500; average, $2,250— Headstone inspector	1	$2,200	1	$2,200	1	$2,000
Salary range, $1,800 to $2,100; average, $1,950— Headstone inspector	1	1,920				
Salary range, $1,620 to $1,920; average, $1,770— Senior headstone clerk	1	1,680	1	1,680	1	1,560
Salary range, $1,260 to $1,560; average, $1,410— Headstone clerk	0.3	1,320	1	1,320	1	1,200
Total average number of employees	3.3		3		3	
01 Total salaries and wages, field service		6,100		5,200		4,760
The difference between 1930 and 1929 is due to increase in force, $900.						
02 Headstones, procurement of		154,314		109,584		187,833
06 Travel expenses		200		100		449
07 Transportation of headstones		39,042		25,212		41,247
13 Special and miscellaneous current expenses		344		344		711
Total		200,000		140,440		235,000

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Antietam Battle Field, Preservation—		
For repair and preservation of monuments, tablets, observation tower, roads, and fences, and so forth, made and constructed by the United States upon public lands within the limits of the Antietam battle field, near Sharpsburg, Maryland, and for pay of superintendent, said superintendent to perform his duties under the direction of the Quartermaster Corps and to be selected and appointed by the Secretary of War, at his discretion, the person selected for this position to have been either a commissioned officer or enlisted man who has been honorably mustered out or discharged from the military service of the United States and who may have been disabled for active field service in line of duty (*act Mar. 23, 1928, vol. 45, p. 354*)	$7,473.00	[1] $6,500.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent in charge	1	$1,860	1	$1,860	1	$1,740
	Salary range, $840 to $1,020; average, $930—						
	Laborer (temporary)	3	962	3.2	962	3	962
	Total average number of employees	4		4.2		4	
01	Total salaries and wages, field service		4,747		4,902		4,782
	The difference between 1930 and 1929 is due to decrease in force, $155.						
	Supplies and materials:						
0230	Fuel		100		100		100
0290	Materials		975		1,220		1,225
02	Total supplies and materials		1,075		1,320		1,325
	Travel expenses:						
0615	Transportation		50		50		50
0616	Subsistence		48		48		50
06	Total travel expenses		98		98		100
12	Repairs and alterations		1,553		300		293
	Total		7,473		6,620		6,500

Disposition of Remains of Officers, Soldiers, and Civilian Employees—		
[Disposition of remains of officers, soldiers, and civilian employees: For interment, cremation (only upon request from relatives of the deceased), or of preparation and transportation to their homes or to such national cemeteries as may be designated by proper authority, in the discretion of the Secretary of War, of the remains of officers, cadets, United States Military Academy, acting assistant surgeons, members of the Army Nurse Corps, and enlisted men in active service, and accepted applicants for enlistment; for interment or preparation and transportation to their homes of the remains of civilian employees of the Army in the employ of the War Department who die abroad, in Alaska, in the Canal Zone, or on Army transports, or who die while on duty in the field; for interment of military prisoners who die at military posts; for the interment and shipment to their homes of remains of enlisted men who are discharged in hospitals in the United States and continue as inmates of said hospital to the date of their death; for interment of prisoners of war and interned alien enemies who die at prison camps in the United States; for recovery of bodies; for removal of remains from abandoned posts to permanent military posts or national cemeteries, including the remains of Federal soldiers, sailors, or marines interred in fields, abandoned graves or abandoned private and city cemeteries; and in any case where the expenses of burial or shipment of the remains of officers or enlisted men of the Army who die on the active list are borne by individuals, where such expenses would have been lawful claims against the Government, reimbursement to such individuals may be made of the amount allowed by the Government for such services out of this sum, but no reimbursement shall be made of such expenses incurred prior to July 1, 1910; for expenses of the segregation of bodies in permanent American cemeteries in Great Britain and France, $100,000: *Provided*, That the above provisions shall be applicable in the cases of officers and enlisted men on the retired list of the Army who have died or may hereafter die while on active duty by proper assignment.]		
For the recovery of bodies and the disposition of remains of military personnel and civilian employees of the Army, in accordance with the provisions of the acts approved March 8 and March 9, 1928 (45 Stat., pp. 248, 251) (acts Mar. 8, 1928, vol. 45, p. 248; Mar. 9, 1928, vol. 45, p. 251; Mar. 28, 1928, vol. 45, p. 354)	94,330.00	100,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Disposition of Remains of Officers, Soldiers, and Civilian Employees—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928			
	Field service:								
	Salaries and wages—	*Average—*		*Average—*		*Average—*			
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
	Superintendent and undertaker of morgue	1	$2,700	1	$2,700	1	$2,490		
	Salary range, $1,800 to $2,100; average, $1,950—								
	Embalmer	1	2,100	1	1,920	1	1,800		
	Assistant undertaker	1	1,920	1	1,920	1	1,840		
	Salary range, $840 to $1,020; average, $930								
	Morgue clerk	1	900	1	900	1	780		
	Salary range, $240 to $420; average, $330—								
	Glovemen, trimmers, and laborers	9	368	9	368	9	368		
	Total average number of employees	13		13		13			
01	Total salaries and wages, field service		10,940		10,740		10,210		
	The difference between 1930 and 1929 is due to increase in salaries, $200.								
	Supplies and materials:								
0282	Embalming supplies, caskets, coffins, etc., Philippine Islands		3,258		3,105		1,500		
0282	Embalming supplies, caskets, coffins, etc., Hawaii		750		750		750		
0282	Embalming supplies, caskets, coffins, etc., United States		1,082		499		1,370		
02	Total supplies and materials		5,090		4,354		3,620		
05	Communication service, telegrams, cablegrams, etc		400		245		500		
	Travel expenses:								
0600	Transportation of escorts of remains, including lodgings when necessary		13,620		14,056		14,000		
0600	Transportation of civilian employees		100		150		150		
0630	Per diem allowance in lieu of subsistence		50		50		50		
06	Total travel expenses		13,770		14,256		14,200		
	Transportation of things (service):								
0700	Transportation of supplies		200		200		500		
0770	Transportation of remains		24,181		27,740		25,324		
07	Total transportation of things (service)		24,381		27,940		25,824		
	Special and miscellaneous expenses:								
1380	Removal of remains from fields or abandoned cemeteries		12,175		12,175		15,000		
1380	Reimbursement of expenses of burial or shipment of remains		454		100		1,000		
1380	Preparation, under contract with undertakers, of remains in the various corps areas		26,820		30,420		24,346		
1380	Care of graves of officers and enlisted men		70		70		70		
13	Total special and miscellaneous current expenses		39,519		42,765		40,416		
31	Purchase of graves sites for officers and enlisted men		230		230		230		
	Unobligated balance						5,000		
	Total		94,330		100,530		100,000		

Confederate Mound, Oakwood Cemetery, Chicago, Ill.—

Confederate Mound, Oakwood Cemetery, Chicago, Illinois: For care, protection, and maintenance of the plat of ground known as Confederate Mound in Oakwood Cemetery, Chicago, Illinois (*act Mar. 23, 1928, vol. 45, p. 355*) $500.00 $500.00

32 For care, protection, and maintenance: Expenditures—1930, $500; 1929, $500; 1928, $500.

Confederate Stockade Cemetery, Johnstons Island, Sandusky Bay, Ohio—

For care, protection, and maintenance of Confederate Stockade Cemetery, Johnstons Island, in Sandusky Bay, Ohio (*act Mar. 23, 1928, vol. 45, p. 355*) 350.00 350.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range $60 to $240; average, $150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Caretaker in charge	1	$200	1	$200	1	$200
	Total average number of employees	1		1		1	
01	Total salaries and wages, field service		200.00		200.00		200.00
02	Tools, materials, and other miscellaneous expenses		150.00		150.00		150.00
	Total		350.00		350.00		350.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Care, etc., of Confederate Burial Plats—		
Confederate burial plats: For care, protection, and maintenance of Confederate burial plats, owned by the United States, located and known by the following designations: Confederate Cemetery, North Alton, Illinois; Confederate Cemetery, Camp Chase, Columbus, Ohio; Confederate section, Greenlawn Cemetery, Indianapolis, Indiana; Confederate Cemetery, Point Lookout, Maryland; and Confederate Cemetery, Rock Island, Illinois (*act Mar. 23, 1928, vol. 45, p. 355*)	$1,500.00	$1,250.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average —*		*Average—*	
Salary range, $60 to $240; average, $150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Caretaker in charge	1	$120	1	$120	1	$120
Caretaker in charge	1	60	1	60	1	60
Total average number of employees	2		2		2	
01 Total salaries and wages, field service		180		180		180
02 Maintenance, supplies, and materials		1,320		1,070		1,070
Total		1,500		1,250		1,250

Monuments or Tablets in Cuba and China—		
For repairs and preservation of monuments, tablets, roads, fences, and so forth, made and constructed by the United States in Cuba and China to mark the places where American soldiers fell (*act Mar. 23, 1928, vol. 45, p. 355*)	1,060.00	[1] 1,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $600 to $840; average, $720—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Caretaker in charge	1	$660	1	$660	1	$600
Total average number of employees	1		1		1	
01 Total salaries and wages, field service		660		660		600
02 Supplies, tools, etc.		400		400		400
Total		1,060		1,060		1,000

Total, national cemeteries	859,552.00	[1] 826,925.00

NATIONAL MILITARY PARKS

Chickamauga and Chattanooga National Military Park—		
For continuing the establishment of the park; compensation and expenses of the superintendent; maps, surveys, clerical and other assistance; maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle; maintenance, repair, and operation of one horse-drawn passenger-carrying vehicle; office and all other necessary expenses; foundations for State monuments; mowing; historical tablets, iron and bronze; iron gun carriages; roads and their maintenance, including posts and guard rails on highways (*acts Aug. 19, 1890, vol. 26, p. 33; Mar. 23, 1928, vol. 45, p. 355*)	54,000.00	[1] 60,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent in charge	1	$3,600	1	$3,600	1	$3,400
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant storekeeper and bookkeeper	1	2,000	1	2,000	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Guardian	1	2,100	1	2,100	1	1,980
Salary range, $1,620 to $1,920; average, $1,770—						
Guardian	1	1,860	1	1,860	1	1,740
Clerk	1	1,680	1	1,680	1	1,800

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Chickamauga and Chattanooga National Military Park—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Guard	1	$1,680	1	$1,680	1	$1,560
Salary range, $840 to $1,020; average, $930—						
Laborers (temporary)	3.8	1,020	3.9	1,020	3.5	1,020
Total average number of employees	9.8		9.9		9.5	
Total salaries and wages, field service		16,820		16,880		15,930
The difference between 1930 and 1929 is due to decrease in force, $60.						
Deduct allowance value of quarters furnished		880		880		880
01 Cash payment, salaries and wages		15,940		16,000		15,050
Supplies and materials:						
0200 Stationery, printed forms, letterheads and office supplies		80		30		80
0280 Sundry supplies, procurement of		2,300		2,170		2,000
02 Total supplies and materials		2,380		2,200		2,080
04 Forage for animals		560		560		519
05 Communication service		8		8		8
06 Travel expenses, civilian employees		122		122		
07 Transportation of supplies		3,115		4,315		3,652
Repairs and alterations:						
1200 Buildings, repair of		1,100		1,100		805
1210 Roads, walks, and drainage, repair of		9,380		17,840		13,422
1210 Grounds, maintenance of		7,000		3,930		7,534
1220 Water and sewer systems, repair of		10		10		60
1240 Bridges, repair of		1,000		800		905
1250 Fences, trellises, and walls, repair of		150		1,885		1,945
1250 Flagstaffs, gun monuments, etc., repair of		560		150		868
1280 Equipment, repair of		2,015		1,300		1,652
1280 Motor-driven vehicles (except passenger-carrying), repair of		280		280		554
1280 Animal-drawn vehicles, repair of		25		25		25
1280 Motor-driven, passenger-carrying vehicles, repair of		100		100		100
12 Total repairs and alterations		21,620		27,420		27,870
13 Rental of vehicles and animals		6,800		6,365		7,004
30 Equipment, procurement of		3,405		3,830		3,545
32 Monuments and foundations, procurement and installation of		50				
						59,728
Unobligated balance						272
Total		54,000		60,820		60,000

Fredericksburg and Spotsylvania County Battle Fields Memorial—

For continuing the establishment of a national military park to be known as the Fredericksburg and Spotsylvania County Battle Fields Memorial, in accordance with the provisions of the act approved February 14, 1927 (U. S. C., Supp. I, pp. 88, 89, secs. 425–425J) including the purchase (not to exceed $600), maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle (U. S. C., Supp. I, pp. 88, 89, secs. 425–425j) (Act Dec. 22, 1927, Vol. 45, p. 38) (submitted) **$50,000.00**

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Civil engineer	1	$3,000	1	$3,000		
Assistant civil engineer	1	2,900	1	2,900	1	$2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Civilian commissioner	1	2,000	1	2,500	0.5	2,000
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk	1	1,440	1	1,440		
Rodman	1	1,500	1	1,500	0.5	1,500
Chainman	1	1,200	1	1,200	0.5	1,200
Salary range, $840 to $1,020; average, $930—						
Laborer, temporary	4.6	900	3.5	900	1	900
Salary range, $600 to $840; average, $720—						
Clerk					0.5	720
Total average number of employees	10.6		9.5		4	
01 Total salaries and wages, field service		16,200		15,200		6,310
The difference between 1930 and 1929 is due to increase in force, $1,000.						

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Fredericksburg and Spotsylvania County Battle Fields Memorial—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$100	$240	$143
0280	Supplies, procurement of	4,340	3,000	1,292
02	Total supplies and materials	4,440	3,240	1,435
	Travel expenses:			
0600	Travel expenses, commissioners	2,500	2,000	78
0630	Per diem allowance, commissioners	500	500	72
06	Total travel expenses	3,000	2,500	150
11	Rent, office and garage	360	360	105
31	Land, purchase of	17,000	10,900	
	Structures and parts, and nonstructural improvements to land:			
3217	Roads, walks, and drainage, construction of	7,000	4,500	
3217	Historical tablets and markers, procurement and installation of	2,000	5,000	
3226	Surveys and maps		500	
32	Total structures and parts, etc	9,000	10,000	
	Total	50,000	[1] 42,200	[1] 8,000

[1] Appropriated in first deficiency act, 1928.

Gettysburg National Military Park—

For continuing the establishment of the park; acquisition of lands, surveys, and maps; constructing, improving, and maintaining avenues, roads, and bridges thereon; fences and gates; marking the lines of battle with tablets and guns, each tablet bearing a brief legend giving historic facts and compiled without censure and without praise; preserving the features of the battle field and the monuments thereon; compensation of superintendent, clerical and other services, expenses, and labor; purchase and preparation of tablets and gun carriages and placing them in position; maintenance, repair, and operation of a motor-propelled passenger-carrying vehicle, *and purchase of one such vehicle at a cost not exceeding $600, including value of a vehicle exchanged*, and all other expenses incident to the foregoing (*acts Feb. 11, 1895, vol. 28, p. 651; Mar. 23, 1928, vol. 45, p. 356*) ..... **$73,215.00** **[1] $53,026.00**

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent in charge	1	$3,700	1	$3,700	1	$3,600
	Salary range, $1,800 to $2,100; average, $1,950—						
	Assistant superintendent	1	2,040	1	2,040	1	1,980
	Salary range, $1,620 to $1,920; average, $1,770—						
	Forester	1	1,620	1	1,620	1	1,500
	Salary range, $1,260 to $1,560; average, $1,410—						
	Clerk	1	1,260	1	1,260	1	1,140
	Guard	6	1,260	6	1,260	6	1,140
	Salary range, $1,020 to $1,320 average, $1,170—						
	Artisan	5.6	1,095	5.6	1,095	5.6	1,095
	Laborer (temporary)	12.7	1,080	12.7	1,080	12.7	1,080
	Messenger	1	1,020	1	1,020	1	900
	Total average number of employees	29.3		29.3		29.3	
01	Total salaries and wages, field service		37,066		37,066		35,826
	Supplies and materials:						
0200	Stationery and office supplies		25		25		100
0280	Supplies, procurement of		3,110		2,850		2,755
02	Total supplies and materials		3,135		2,875		2,855
	Repairs and alterations:						
1210	Roads, walks and drainage, repair of		21,694		10,975		29,250
1220	Water and sewer systems, repair of		50		50		50
1240	Bridges, repair of		400		400		400
1250	Fences, trellises and walls, repair of		350		350		125
1250	Flagstaffs, monument, tablets, etc., repair of		2,170		205		350
1280	Equipment, repair of		1,500		1,500		1,500
12	Total repairs and alterations		26,164		13,480		31,675
13	Hire of teams		650		695		
30	Equipment, procurement of		6,100				106
32	Historical tablets, gun carriages, etc., procurement and installation of		100		150		150
	Total		73,215		54,266		[2] 70,612

[2] Includes $17,586 expended from prior appropriations.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Guilford Courthouse National Military Park— For continuing the establishment of a national military park at the battle field of Guilford Courthouse, in accordance with the act entitled "An act to establish a national military park at the battle field of Guilford Courthouse," approved Mar. 2, 1917 (*39 Stat., p. 996*) (*acts Mar. 2, 1917, vol. 39, p. 996; Mar. 23, 1928, vol. 45, p. 356*)	$8,300.00	[1] $9,250.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $1,260 to $1,560; average, $1,410—						
	Resident commissioner	1	$1,260	1	$1,260	1	$1,140
	Salary range, $1,080 to $1,380; average, $1,230—						
	Foreman of laborers	1	1,260	1	1,260	1	1,200
	Salary range, $1,020 to $1,320; average, $1,170—						
	Clerk	1	1,020	1	1,020	1	900
	Salary range, $600 to $840; average, $720—						
	Laborer (temporary)	2.7	660	2.7	660	2.7	660
	Salary range, $60 to $240; average $150—						
	Nonresident commissioner	1	100	1	100	1	100
	Total average number of employees	6.7		6.7		6.7	
	Total salaries and wages, field service		5,420		5,420		5,120
	Deduct allowance value of quarters furnished		120		120		120
01	Cash payment, salaries and wages		5,300		5,300		5,000
	Supplies and materials:						
0200	Stationery and office supplies		10		10		35
0280	Supplies, procurement of		600		600		700
02	Total supplies and materials		610		610		735
04	Subsistence and care of animals		300		300		300
07	Transportation of supplies		5		5		5
	Repairs and alterations:						
1200	Buildings, repair of		200		200		
1210	Roads, walks and drainage, repair of		1,200		1,900		2,000
1210	Grounds, maintenance of		250		250		475
1250	Fences, walls, etc., repair of		100		150		100
1280	Equipment, repair of		110		150		200
12	Total repairs and alterations		1,860		2,650		2,775
30	Equipment, procurement of		225		685		300
	Total		8,300		9,550		9,115

Moores Creek National Military Park— For continuing the establishment of a national military park at the battle field of Moores Creek, North Carolina, in accordance with the act entitled "An act to establish a national military park at the battle field of Moores Creek, North Carolina," approved June 2, 1926 (*U. S. C., p. 1937, sec. 422*) (*U. S. C., p. 1937, sec. 422; act Mar. 23, 1928, vol. 45, p. 356*) | 3,980.00 | [1] 5,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $1,260 to $1,560; average, $1,410—						
	Superintendent in charge	1	$1,260	1	$1,260	0.4	$1,140
	Salary range, $600 to $840; average, $720—						
	Laborer	1	780	1	780		
	Total average number of employees	2		2		0.4	
	Total salaries and wages, field service		2,040		2,040		475
	Deduct allowance value of quarters furnished		60		60		
01	Cash payment, salaries and wages		1,980		1,980		475
	Supplies and materials:						
0200	Stationery and office supplies		10		10		10
0280	Supplies, procurement of		200		200		100
02	Total supplies and materials		210		210		110
	Repairs and alterations:						
1200	Buildings, repair of		350		350		
1210	Roads, walks, and drainage, repair of		675		1,000		300
1210	Grounds, maintenance of		190		190		100
1240	Bridges, repair of		175		175		50
1250	Fences, trellises, and walls, repair of		150		150		100
1250	Flagstaffs, gun monuments, etc., repair of		250		1,065		365
12	Total repairs and alterations		1,790		2,930		915
	Total		3,980		5,120		[2] 1,500

[2] Appropriated in second deficiency act, 1926.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Petersburg National Military Park— *For continuing the establishment of a national military park at the battle fields of the siege of Petersburg, Virginia, in accordance with the provisions of the act approved July 3, 1926 (U. S. C., Supp. I, p. 87, secs 423–423h), including surveys, maps, and marking the boundaries of the park; pay and expenses of civilian commissioners, and pay for clerical and other services; mileage and travel expenses; supplies, equipment, and materials; purchase (at a cost not to exceed $600), maintenance, repair and operation of one motor-propelled passenger-carrying vehicle, and all other expenses necessary in establishing that park (U. S. C., Supp. I, p. 87, secs. 423–423h; act Feb. 23, 1927, vol. 45, p. 1140) (submitted)*	$50,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Civil engineer	1	$3,000	1	$3,000		
Salary range, $2,300 to $2,800; average, $2,550—						
Commissioner	2	2,350				
Salary range, $1,440 to $1,740; average, $1,590—						
Rodman	1	1,500	1	1,500		
Salary range, $1,020 to $1,320; average, $1,170—						
Chainman	1	1,200	1	1,200		
Laborer (temporary)	4	1,140	2.5	1,140		
Total average number of employees	9		5.5			
01 Total salaries and wages, field service		14,960		8,500		
The difference between 1930 and 1929 is due to increase in force, $6,460.						
02 Supplies, procurement of		500		1,500		
06 Travel expenses		890		500		$500
30 Equipment, procurement of		600				
Structures and parts and nonstructural improvements to land:						
3212 Roads, construction of		20,000		4,000		
3217 Historical tablets, procurement and erection of		1,050				
3217 Monuments, procurement and erection of		12,000				
32 Total structures and parts, etc		33,050		4,000		
Total		50,000		14,500		500

Shiloh National Military Park— For continuing the establishment of the park; compensation of superintendent of the park; clerical and other services; labor; historical tablets; maps and surveys; roads; purchase and transportation of supplies, implements, and materials; foundations for monuments; office and other necessary expenses, including maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle [and replacement by exchange of one such vehicle at a cost not to exceed $600, including the value of the vehicle exchanged] *(acts Dec. 27, 1894, vol. 28, p. 597; Mar. 2, 1895, vol. 28, p. 946; Mar. 23, 1928, vol. 45, p. 356)*	35,000.00	[1] $30,472.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent in charge	1	$3,600	1	$3,600	1	$3,600
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Range rider	1	1,920	1	1,920	1	1,800
Salary range, $840 to $1,020; average, $930—						
Laborer (temporary)	10	1,020	10	1,020	12.6	1,020
Total average number of employees	13		13		15.6	
Total salaries and wages, field service		17,657		17,657		19,017
Deduct allowance value of quarters furnished		1,540		1,540		1,540
01 Cash payment, salaries and wages		16,117		16,117		17,477
Supplies and materials:						
0200 Stationery and office supplies		50		50		57
0280 Supplies, procurement of		5,488		2,712		2,712
02 Total supplies and materials		5,538		2,762		2,769

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Shiloh National Military Park—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
04 Forage for animals	$150	$150	$150
05 Communication service	54	54	54
06 Travel expenses, civilian employees	127	127	127
07 Transportation of supplies	15	15	15
Repairs and alterations:			
1210 Roads, walks, and drainage, repair of	11,849	9,837	9,830
1280 Equipment, repair of	250	350	350
12 Total repairs and alterations	12,099	10,187	10,180
13 Vehicles (animal-drawn and motor-driven), and animals, rental of	900	900	900
30 Equipment, procurement of		600	
Total	35,000	30,912	31,672

Stones River National Military Park—

For [commencing] *continuing* the establishment of a national military park at the battle field of Stones River, Tennessee, [as authorized by] *in accordance with the provisions of* the act approved March 3, 1927 (*U. S. C., Supp. I, p. 90, secs. 426–427a*), including the [condemnation, purchase, or lease of the necessary lands, surveys, maps, marking the boundaries of the park, opening, constructing, or repairing necessary roads; pay and expenses of civilian commissioners, salaries for clerical and other service; traveling expenses, purchase (at a cost not to exceed $600);] maintenance, repair, and operation of [one passenger-carrying vehicle] *motor-propelled passenger and freight-carrying vehicles*, and other [necessary] expenses *necessary to the establishment of said park* [to remain available until expended] (*U. S. C., Supp. I, p. 90, secs. 426–427a; act Mar. 23, 1928, vol. 45, p. 356*) $8,800.00 $95,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent in charge	1	$2,700				
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	1	1,200			0.2	$1,200
Salary range, $600 to $840; average, $720—						
Laborer (temporary)	3	700				
Total average number of employees	5				0.2	
Total salaries and wages, field service		6,100				240
Deduct allowance value of quarters		300				
01 Cash payment, salaries and wages		5,800				240
The difference between 1930 and 1929 is due to increase in force, $6,100.						
Supplies and materials:						
0200 Stationery and office supplies		100				78
0280 Supplies, procurement of		546				
02 Total supplies and materials		646				78
04 Forage		300				
05 Communication service		54		$54		3
06 Travel expenses, civilian employees		100				140
11 Hire of teams		200				
Repairs and alterations:						
1200 Buildings, repair of		100				
1210 Roads, walks, and drainage, repair of		600				
1210 Grounds, maintenance of		500				
1280 Equipment, repair of		500				
12 Total repairs and alterations		1,700				
13 Contingencies and overhead				8,710		
31 Land, purchase of				55,475		
Structures and parts nonstructural improvements to land:						
3217 Historical tablets, pointers, and monuments, procurement and erection of				4,300		
3217 Fences, trees, and shrubs, procurement and erection of				4,000		
3217 Roads, construction of				21,000		
3226 Surveys, maps, plans				6,000		
32 Total structures and parts, etc				35,300		
Total		8,800		[1] 99,539		[2] 461

[1] Includes $4,539 appropriated in first deficiency act, 1928.
[2] Appropriated in first deficiency act, 1928.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Vicksburg National Military Park—		
For continuing the establishment of the park; compensation of civilian commissioners; clerical and other services, labor, iron gun carriages, mounting of siege guns, memorials, monuments, markers, and historical tablets giving historical facts, compiled without praise and without censure; maps, surveys, roads, bridges, restoration of earthworks, purchase of lands, purchase and transportation of supplies and materials; and other necessary expenses, including [purchase (not to exceed $600)] maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle (*acts Feb. 21, 1899, vol. 30, pp. 841-843; Mar. 23, 1928, vol. 45, p. 356*)	$23,148.00	[1] $23,476.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Resident commissioner		1	$3,700	1	$3,700	1	$3,600
Salary range, $1,800 to $2,100; average, $1,950—							
Overseer		1	1,920	1	1,920	1	1,800
Salary range, $1,260 to $1,560; average, $1,410—							
Foreman		1	1,320	1	1,320	1	1,200
Salary range, $840 to $1,020; average, $930—							
Clerk		1	1,020	1	1,020	1	900
Salary range, $600 to $840; average, $720—							
Laborer (temporary)		13.8	720	13.8	720	15.7	720
Total average number of employees		17.8		17.8		19.7	
01 Total salaries and wages, field service			17,879		17,879		18,793
Supplies and materials:							
0200 Stationery and office supplies			140		140		180
0280 Supplies, procurement of			800		584		133
02 Total supplies and materials			940		724		313
05 Communication service			66		66		68
07 Transportation of supplies			10		10		7
Repairs and alterations:							
1200 Buildings, repair of			25				
1210 Roads, walks, and drainage, repair of			3,040		3,669		3,065
1240 Bridges, repair of			738		738		803
1250 Fences, trellises, and walls, repair of			25		25		
1250 Flagstaffs, monuments, etc., repair of			100				162
1280 Equipment, repair of			325		225		575
12 Total repairs and alterations			4,253		4,657		4,605
30 Equipment, procurement of					600		
							23,786
Unobligated balance							40
Total			23,148		23,936		23,826

Survey of Battle Fields—		
For continuing the work of survey of battle fields in accordance with the provisions of the act approved June 11, 1926 (U. S. C., Supp. I, p. 91, secs. 455-455c; act Feb. 23, 1927, vol. 45, p. 1140) (submitted)	6,300.00	

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $1,440 to $1,740; average, $1,590—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior topographical draftsman		1	$1,560	1	$1,560	1	$1,440
Clerk		2	1,440	2	1,440	0.3	1,320
Salary range, $1,260 to $1,560; average, $1,410—							
Clerk		1.5	1,260	1.5	1,260	1	1,140
Total average number of employees		4.5		4.5		2.3	
01 Total salaries and wages, field service			6,300		6,300		3,001

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
NATIONAL MONUMENTS		
National Monuments, War Department—		
For maintaining and improving national monuments established by proclamation of the President under the act of June 8, 1906 [Thirty-fourth Statutes, page 225] (*U. S. C., p. 417, sec. 431*), and administered by the Secretary of War, including Fort McHenry, Maryland, including pay of the caretakers, laborers, and other employees, purchase of tools and materials, light, heat, and power, [$23,284] *$30,135*, of which not to exceed $300 may be paid to the superintendent of the Shiloh National Military Park, in addition to his salary as such superintendent, for performing the duties of superintendent of the Meriwether Lewis National Monument (*U. S. C., p. 417, sec. 431; act Mar. 23, 1928, vol. 45, p. 357*)	$30,135.00	[1] $23,284.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,800 to $2,100; average, $1,950—						
	Superintendent in charge	1	$2,100	1	$2,100	1	$1,980
	Salary range, $1,260 to $1,560; average, $1,410—						
	Attendant	3	1,380	3	1,380	3	1,240
	Salary range, $1,020 to $1,320; average, $1,170—						
	Caretaker	1	1,200	1	1,200	1	1,080
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer (temporary)	1.9	1,080	1.9	1,080	0.8	1,080
	Salary range, $840 to $1,020; average, $930						
	Laborer (temporary)	2	750	2.4	750	3.1	750
	Salary range, $240 to $420; average, $330—						
	Superintendent	1	300	1	300		
	Total average number of employees	9.9		10.3		8.9	
	Total salaries and wages, field service		11,320		11,650		9,820
	The difference between 1930 and 1929 is due to decrease in force, $330.						
	Deduct allowance value of quarters furnished		300		300		300
01	Cash payment, salaries and wages		11,020		11,350		9,520
	Supplies and materials:						
0280	Sundry supplies		975		899		751
0280	Flagstaffs, tablets, etc., procurement and installation of		180		75		180
0290	Materials		550		560		50
02	Total supplies and materials		1,705		1,534		981
06	Superintendents, transportation of		210		165		150
	Furnishing of heat, light, power, water, and electricity (service):						
1040	Water rent		75		74		67
1070	Furnishing of heat, light, and power		5,725		5,625		6,927
10	Total, furnishing heat, light, power, etc		5,800		5,699		6,994
11	Hire of teams		225		450		
	Repairs and alterations:						
1200	Buildings, repair and alteration of		1,255		2,646		2,867
1210	Roads, repair of		1,000		1,000		1,050
1280	Equipment, repair of		2,800		600		182
12	Total repairs and alterations		5,055		4,246		4,099
32	Buildings, construction of		6,120				
	Unobligated balance						21,744
							217
	Add amount transferred to Department of Agriculture				23,444		21,961
					500		
	Total		30,135		23,944		21,961

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Monument on Kill Devil Hill, Kitty Hawk, N. C.—		
[Monument on Kill Devil Hill, Kitty Hawk, North Carolina: To commence the work preliminary to the acquisition of a suitable site, surveys, preparation of designs, and all necessary expenses incident to the erection of a monument on Kill Devil Hill at Kitty Hawk, North Carolina, in commemoration of the first successful human attempt in all history at power-driven airplane flight, in accordance with the act entitled "an act providing for the erection of a monument on Kill Devil Hill at Kitty Hawk, North Carolina, commemorative of the first successful human attempt in history at power-driven airplane flight," approved March 2, 1927, $25,000: *Provided*, That not to exceed $5,000 of this sum may be expended for the purchase of plans, drawings, and specifications for the erection of this monument by open competition, under such conditions as the commission may prescribe] (*act Mar. 23, 1928, vol. 45, p. 357*)		$25,000.00
32 Procurement and erection of monument: Expenditure, 1929, $25,000.		
Chalmette Monument, Chalmette, La.—		
[Chalmette Monument, Chalmette, Louisiana: For the construction of a roadway and walk on the grounds owned by the United States, to and around the Chalmette Monument at Chalmette, in accordance with the act entitled "An act authorizing an appropriation for the construction of a roadway and walk leading to and around the Chalmette Monument, Chalmette, Louisiana," approved March 3, 1927] (*act Mar. 23, 1928, vol. 45, p. 357*)		15,000.00
32 Construction of roadway and walks: Expenditure, 1929, $15,000.		
Tomb of the Unknown Soldier—		
For every expenditure requisite for or incident to the payment of the cost of the accepted design, including all working drawings and supervision of erection, and cost of the memorial, for completing the Tomb of the Unknown Soldier in the Arlington National Cemetery, as authorized by the public resolution approved July 3, 1926 (44 Stat., pp. 914–915), $47,500 to remain available until expended: Provided, That in carrying into effect the provisions of said public resolution the Secretary of War is authorized to do all the things necessary to accomplish this purpose, by contract or otherwise, with or without advertising, under such conditions as he may prescribe, including the engagement, by contract or otherwise, of services of such architects, sculptors, artists, or firms or partnerships thereof, and other technical and professional personnel as he may deem necessary without regard to civil service requirements and restrictions of law governing the employment and compensation of employees of the United States (act July 3, 1926, vol. 44, pp. 914–915) (submitted)	$47,500.00	
32 Completing Tomb of Unknown Soldier: Expenditures—1930, $47,500; 1929, $2,500 (appropriated in first deficiency act 1928).		
Tablet at the Site of the Battle of Kettle Creek, Ga.—		
For every expenditure requisite for or incident to the payment of the cost of erecting a tablet or marker on the site of the Battle of Kettle Creek, Georgia, in accordance with the provisions of the act approved May 23, 1928 (45 Stat., p. 718) (act May 23, 1928, vol. 45, p. 718) (submitted)	2,500.00	
32 Procurement and erection of tablet: Expenditure, 1930, $2,500.		
Monument at Perryville, Ky.—		
For every expenditure requisite for or incident to the payment of the cost of erecting a tablet or marker on the grounds of the Battle of Perryville, near Perryville, in Boyle County, Kentucky, in accordance with the provisions of the act approved March 3, 1928 (45 Stat., p. 160) (act Mar. 3, 1928, vol. 45, p. 160) (submitted)	5,000.00	
32 Procurement and erection of tablet or marker: Expenditure—1930, $5,000.		
Monument to William Rufus King—		
For every expenditure requisite for or incident to the payment of the cost of erecting at Clinton, Sampson County, North Carolina, a tablet or marker in commemoration of William Rufus King, former Vice President of the United States, in accordance with the provisions of the act approved May 23, 1928 (45 Stat., p. 719) (act May 23, 1928, vol. 45, p. 719) (submitted)	2,500.00	
32 Procurement and erection of tablet or marker: Expenditure—1930, $2,500.		
Total, national military parks and national monuments	400,378.00	[1] 339,508.00
Total annual appropriations under Quartermaster Corps	1,259,930.00	[1] 1,166,433.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
TRUST FUND		
Preservation, Birthplace of Lincoln—		
Interest from an endowment fund, title to which was transferred to the United States by the Lincoln Farm Association on April 11, 1916, in connection with deed of gift conveying the homestead of Abraham Lincoln and the log cabin in which he was born. This fund has been converted into Government bonds amounting to $46,000, the income from which is available for expenses incident to the preservation of the birthplace of Lincoln (*U. S. C., p. 407, sec. 211*)	$2,040.00	$1,700.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Caretaker	1	$1,200	1	$1,200	1	$1,200
Salary range, $600 to $840; average, $720—						
Laborer (temporary)	0.2	600				
Salary range, $240 to $420; average, $330—						
Assistant caretaker	1	360	1	360	1	360
Salary range, $60 to $240; average, $150—						
Nonresident commissioner	1	100	1	100	1	100
Total average number of employees	3.2		3		3	
Total salaries and wages, field service		1,810		1,660		1,660
The difference between 1930 and 1929 is due to increase in force, $150.						
Deduct allowance value of quarters furnished		60		60		60
01 Cash payment, salaries and wages		1,750		1,600		1,600
02 Maintenance, supplies, and repairs		290		100		5,100
Total		2,040		1,700		[1] 6,700

[1] Includes $5,000 appropriated in first deficiency act, 1928.

Total under Quartermaster Corps, including trust fund	1,261,970.00	1,168,136.00
SIGNAL CORPS		
Washington-Alaska Military Cable and Telegraph System—		
For defraying the cost of such extensions, betterments, operation, and maintenance of the Washington-Alaska Military Cable and Telegraph System as may be approved by the Secretary of War, to be available until the close of the fiscal year [1930] *1931*, from the receipts of the Washington-Alaska Military Cable and Telegraph System which have been covered into the Treasury of the United States, the extent of such extensions and betterments and the cost thereof to be reported to Congress by the Secretary of War (*act Mar. 23, 1928, vol. 45, p. 357*)	171,936.00	[1] 159,080.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,600 to $6,200; average, $5,800—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cable engineer	1	$5,600	1	$5,600	1	$5,200
Salary range, $3,500 to $4,000; average, $3,750—						
Auditor	1	3,700	1	3,700	1	3,600
Office manager	1	3,400	1	3,400	1	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Chief cable operator	1	3,100	1	3,100	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Cable electrician	1	2,700	1	2,700	1	2,500
Assistant radio engineer	1	2,700	1	2,700	1	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Cable foreman	1	2,500	1	2,500	1	2,400
Steam engineer	1	2,400	1	2,400	1	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Cashier	1	1,980	1	1,980	1	1,860
Submarine cable splicer	1	1,920	1	1,920	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	3	1,740	3	1,740	4	1,485
Salary range, $1,440 to $1,740; average, $1,590—						
Electrician	1	1,560	1	1,560	1	1,400
Clerk	1	1,440	1	1,440		
Messenger					1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Janitor	1	1,320	1	1,320	1	1,200
Messenger	1	1,260	1	1,260	1	1,140

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Washington-Alaska Military Cable and Telegraph System—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,020 to $1,320; average, $1,170—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant cable foreman	1 $1,140	1 $1,140	1 $1,020
Messenger			1 1,020
Salary range, $900 to $1,200; average, $1,050—			
Messenger	8 1,210	8 1,210	9 870
Cable seaman	20 1,054	20 1,054	19 840
Salary range, $660 to $810; average, $735—			
Messenger	10 726	10 726	6 720
Messenger			1 600
Total average number of employees	56	56	55
01 Total salaries and wages, field service	79,966.00	79,966.00	73,616.00
02 Supplies and materials	53,500.00	40,000.00	39,138.43
07 Transportation	10,838.00	10,838.00	9,252.92
10 Heat, light, power, and electricity	6,170.00	6,170.00	5,105.72
11 Rentals	11,906.00	11,906.00	14,499.88
12 Repairs and alterations	9,550.00	9,550.00	20,154.36
		158,430.00	161,767.31
Unobligated balance			6,312.69
Reserve		7,000.00	
Total	171,930.00	165,430.00	168,080.00

MEDICAL DEPARTMENT

Artificial Limbs—

Artificial limbs: For furnishing artificial limbs and apparatus, or commutation therefor, and necessary transportation (*U. S. C., p. 1204, secs. 241, 242, 243, 244, 245, 246; U. S. C., Supp. I, p. 235, sec. 243; act Mar. 23, 1928, vol. 45, p. 357*) $75,000.00 $44,250.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$74,850	$44,100	$64,735
06 Travel expenses	150	150	150
Total	75,000	44,250	64,885

Appliances for Disabled Soldiers—

Appliances for disabled soldiers: For furnishing surgical appliances to persons disabled in the military or naval service of the United States prior to April 6, 1917, or subsequent to July 1, 1921, and not entitled to artificial limbs or trusses for the same disabilities (*act Mar. 23, 1928, vol. 45, p. 357*) 600.00 600.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$555	$555	$555
13 Special and miscellaneous current expenses (medical fees)	45	45	45
Unobligated balance			200
Total	600	600	800

Trusses for Disabled Soldiers—

Trusses for disabled soldiers: For trusses for persons entitled thereto under section 1176, Revised Statutes of the United States, and the act amendatory thereof, approved March 3, 1879 (*U. S. C., p. 1204, secs. 247, 248, 249*) (*U. S. C., p. 1204, secs 247, 248, 249; act Mar. 23, 1928, vol. 45, p. 358*) 300.00 300.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Supplies and materials	$255	$255	$255
13 Special and miscellaneous current expenses (medical fees)	45	45	45
Total	300	300	300

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Medical and Surgical History of the World War—		
[Toward the preparation for publication under the direction of the Secretary of War of a medical and surgical history of the war with Germany, including personal services] (*act Mar. 23, 1928, vol. 45, p. 358*)		[1] $9,480.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,200 to $5,200; average, $4,800—						
Assistant editor in chief			1	$5,000	1	$4,800
Salary range, $1,800 to $2,100; average $1,950—						
Statistical draftsman			0.8	2,040	1	1,980
Salary range, $1,620 to $1,920; average $1,770—						
Clerk			1	1,740	2	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk			1	1,560	1.8	1,440
Total average number of employees			3.8		5.8	
01 Total salaries and wages, field service				9,860.00		12,707.67
Unobligated balance						1,792.33
Total				9,860.00		14,500.00

Total under Medical Department	$75,900.00	[1] 54,630.00

CORPS OF ENGINEERS

Improvements, Birthplace of George Washington, Wakefield, Va.—		
For maintenance, care, and improvement of reservation and monument (*act Mar. 23, 1928, vol. 45, p. 358*)	2,500.00	3,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,800 to $2,100; average, $1,950—						
Inspector					0.04	$1,800
Carpenter					0.04	1,800
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk					0.01	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	1	$1,200	1	$1,200	0.79	1,200
Draftsman, architectural					0.04	1,200
Salary range, $420 to $600; average, $510—						
Guard					0.17	480
Temporary employees	1	300	3	900	0.80	1,113
Total average number of employees	2		4		1.89	
Total salaries and wages		1,500.00		2,100.00		2,131.70
The difference between 1930 and 1929 is due to decrease in force, $600.						
Deduct expenditures for personal services included in objects named below		900.00		1,200.00		293.00
01 Total salaries and wages, field service		600.00		900.00		1,838.70
Supplies and materials:						
0200 Stationery and office supplies						2.33
0220 Scientific and educational supplies						16.41
0230 Fuel		35.00				56.77
0280 Sundry supplies						65.50
02 Total supplies and materials		35.00				141.01
05 Telephone (service)		10.00				
06 Travel expenses		100.00		150.00		37.87
07 Transportation of things		30.00				
08 Printing and binding, engraving, etc.		50.00		50.00		12.05
09 Advertising and publication of notices (service)		10.00				
12 Repairs and alterations		1,195.00		1,790.00		1,662.20
13 Special and miscellaneous current expenses		20.00		10.00		281.40
Equipment (includes livestock):						
3010 Furniture, furnishings, and fixtures		25.00				36.00
3050 Other equipment		125.00		100.00		90.52
30 Total equipment (includes livestock)		150.00		100.00		126.52
32 Structures and parts, etc.		300.00		500.00		100.25
Total		2,500.00		3,500.00		4,200.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses, California Débris Commission— For defraying the expenses of the commission in carrying on the work authorized by the act approved March 1, 1893 (*U. S. C., p. 1086, sec. 661*) (*U. S. C., p. 1086, sec. 661; act Mar. 23, 1928, vol. 45, p. 358*)	$15,340.00	[1] $15,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate engineer	1	$3,600	1	$3,600	0.84	$3,392
	Salary range, $2,900 to $3,400; average, $3,150—						
	Assistant engineer					0.02	2,900
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant engineer					0.49	2,700
	Salary range, $2,300 to $2,800; average, $2,550—						
	Surveyor					0.29	2,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Surveyor					0.53	2,100
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Surveyor					0.54	1,980
	Surveyman					0.03	1,980
	Inspector					0.08	1,980
	Salary range, $1,800 to $2,100; average, $1,950—						
	Surveyman					0.04	1,800
	Inspector					0.05	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Handyman					0.02	1,620
	Assistant draftsman	1	1,920	1	1,920		
	Salary range, $1,500 to $1,800; average, $1,650—						
	Clerk					0.06	1,560
	Cook					0.13	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	1	1,680	1	1,680	0.08	1,440
	Surveyman					0.15	1,440
	Salary range, $1,080 to $1,380; average, $1,230—						
	Surveyman					0.08	1,080
	Temporary employees	3	1,620	3	1,620	1.84	1,285
	Total average number of employees	6		6		5.27	
	Total salaries and wages, field service		12,060.00		12,060.00		9,537.01
	Deduct allowance value of quarters, subsistence, etc., furnished		900.00		900.00		262.25
	Cash payment, salaries and wages		11,160.00		11,160.00		9,274.76
	Less reimbursements received						1,087.71
	Cash payment, net salaries and wages (civilian employees)		11,160.00		11,160.00		8,187.05
0130	Fees, not specified		2.00		2.00		
01	Total personal services		11,162.00		11,162.00		8,187.05
	Supplies and materials:						
0201	Other stationery		15.00		15.00		149.68
0202	Sundry office supplies		10.00		10.00		9.75
0203	Drafting and artists' supplies		20.00		20.00		25.40
0205	Cleaning and toilet supplies		15.00		15.00		
0210	Medical and hospital supplies		5.00		5.00		
0230	Fuel		160.00		160.00		225.86
02	Total supplies and materials		225.00		225.00		410.69
04	Subsistence and care of animals, and storage and care of vehicles (service)		100.00		100.00		80.70
	Communication service:						
0500	Telegraph service		2.50		2.50		1.24
0510	Telephone service		71.50		71.50		39.29
0520	Other communication service		4.00		4.00		4.36
05	Total communication service		78.00		78.00		44.89
06	Travel expenses		900.00		900.00		2,025.09
	Transportation of things (service)		50.00		50.00		11.41
08	Photographing and making photographs and prints (job work) blue printing		200.00		200.00		256.28
09	Advertising and publication of notices (service)		25.00		25.00		15.30
	Rents:						
1100	Rent of buildings and structures		750.00		750.00		356.84
1110	Other rents		100.00		100.00		662.60
11	Total rents		850.00		850.00		1,019.44
12	Repairs and alterations		500.00		500.00		2,549.23
13	Special and miscellaneous current expenses		250.00		250.00		242.64
	Equipment (includes livestock):						
3000	Passenger-carrying vehicles				1,000.00		
3010	Furniture, furnishings, and fixtures		400.00				30.78
3020	Educational, scientific, and recreational equipment		400.00				34.36
3050	Other equipment		200.00				92.14
30	Total equipment		1,000.00		1,000.00		157.28
	Total		15,340.00		15,340.00		15,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1023.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Construction and Maintenance of Roads, Bridges, and Trails, Alaska— For the construction, repair, and maintenance of roads, tramways, ferries, bridges, and trails, Territory of Alaska, to be expended under the direction of the Board of Road Commissioners described in section 2 of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January 27, 1905 (*U. S. C., p. 1584, sec. 321*), as amended [by the act approved May 14, 1906] and to be expended conformably to the provisions of said act as amended, [$825,000] *$500,000*, to be available immediately (*U. S. C., p. 1584, sec. 321; p. 1585, sec. 328; act Mar. 23, 1928, vol. 45, p. 358*)	$500,000.00	$825,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Cash payment, salaries, and wages (see consolidated schedule, Alaska roads)	$275,000.00	455,000.00	549,274.45
	Deduct expenditures for personal services included in objects named below	215,000.00	400,000.00	491,576.50
01	Total personal services	60,000.00	55,000.00	57,697.95
	Supplies and materials:			
0200	Stationery and office supplies, not specified	1,800.00	1,800.00	1,803.91
0210	Medical and hospital supplies	300.00	300.00	313.25
0220	Scientific and educational supplies	160.00	160.00	161.90
0230	Fuel (coal)	2,000.00	2,000.00	1,773.37
0240	Wearing apparel and sewing supplies	50.00	50.00	51.00
0250	Forage and other supplies for animals	5,000.00	10,500.00	10,562.35
0260	Provisions	40,000.00	80,000.00	86,080.16
0280	Sundry supplies	4,000.00	5,000.00	5,987.42
02	Total supplies and materials	51,310.00	99,810.00	106,733.36
03	Subsistence and support of persons (service)	12,000.00	25,000.00	30,639.73
04	Subsistence and care of animals, and storage and care of vehicles (service)	500.00	500.00	591.50
	Communication service:			
0500	Telegraph service	190.00	190.00	190.05
0510	Telephone service	75.00	75.00	76.65
0520	Other communication service (including P. O. box rent)	60.00	60.00	59.75
05	Total communication service	325.00	325.00	326.45
06	Travel expenses	5,000.00	10,000.00	14,310.44
07	Transportation of things (service)	20,000.00	40,000.00	42,974.17
	Printing, binding, engraving, engrossing, etc.:			
0800	Printing and binding	500.00	500.00	678.26
0810	Lithographing, engraving, and engrossing	100.00	100.00	
0830	Photographing and making prints, etc.	80.00	80.00	79.23
08	Total printing, binding, etc.	680.00	680.00	757.49
12	Repairs and alterations	318,185.00	449,000.00	502,427.28
13	Special and miscellaneous current expenses	1,000.00	1,500.00	1,904.38
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	2,500.00	2,983.59
3050	Other equipment	30,000.00	60,000.00	71,177.88
30	Total equipment	31,000.00	62,500.00	74,161.47
32	Other structures		80,685.00	167,475.78
	Total	500,000.00	825,000.00	1,000,000.00

	Amount
Protection of Government Property Adjacent to Lowell Creek, Alaska— [For every expenditure requisite for and incidental to the regulation of Lowell Creek, Alaska, as authorized by Public Resolution Numbered 52, approved February 9, 1927, to be available immediately, $100,000: *Provided*, That no part of this appropriation shall be expended or obligated until the sum of $25,000 shall have been contributed by the town of Seward or other local interests to be benefited] (*act Mar. 23, 1928, vol. 45, p. 358*)	100,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
01	Cash payment, salaries and wages (see consolidated schedule, Alaska roads)		$5,000	
	Deduct expenditures for personal services included in objects named below		5,000	
32	Other structures		100,000	
	Total		100,000	

Total miscellaneous objects under Corps of Engineers	517,840.00	[1] 943,500.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
RIVERS AND HARBORS		
To be immediately available and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers:		
Reimbursement of Funds Advanced by City of Miami, Fla.—		
[Harbor reimbursement: To pay the city of Miami, out of any funds available in the Treasury not otherwise appropriated, for part reimbursement of the $1,605,000 advanced or loaned to the Government by said city for the improvement of Miami Harbor, under the provisions of the river and harbor act approved March 3, 1925] *(act Mar. 23, 1928, vol. 45, p. 358)*		$605,000.00
53 Miscellaneous refunds, other than taxes or duties, not specified (reimbursement of funds advanced or loaned to the Government by the city of Miami, Fla.): Expenditure, 1928, $605,000.		
Maintenance and Improvement of Existing River and Harbor Works—		
For the preservation and maintenance of existing river and harbor works, and for the prosecution of such projects heretofore authorized as may be most desirable in the interests of commerce and navigation; for survey of northern and northwestern lakes, Lake of the Woods, and other boundary and connecting waters between the said lake and Lake Superior, Lake Champlain, and the natural navigable waters embraced in the navigation system of the New York canals, including all necessary expenses for preparing, correcting, extending, printing, binding, and issuing charts and bulletins and of investigating lake levels with a view to their regulation; for examinations, surveys, and contingencies of rivers and harbors, provided that no funds shall be expended for any preliminary examination, survey, project, or estimate not authorized by law; and for the prevention of obstructive and injurious deposits within the harbor and adjacent waters of New York City, for pay of inspectors, deputy inspectors, crews, and office force, and for maintenance of patrol fleet and expenses of office *(U. S. C., p. 1079, sec. 541; p. 1083, sec. 622; act Mar. 23, 1928, vol. 45, p. 358)*	$50,000,000.00	55,886,310.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	5	$4,680	5	$4,680		
Senior attorney	1	4,600	1	4,600		
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer					2.9	$4,138
Attorney					1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,400	1	3,400	1	3,300
Associate attorney	1	3,300	1	3,300	0.6	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	3	2,766	3	2,766	1.9	2,786
Assistant attorney	2	2,600	2	2,600	2	2,463
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	2	2,000	2	2,000	1.4	1,954
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor	1	3,100	1	3,100	1	2,847
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	2	2,850	2	2,850	2	2,647
Junior administrative assistant (chief of section)	2	2,650	2	2,650	2	2,424
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of division)	2	2,650	2	2,650	2	2,524
Principal clerk	2	2,450	2	2,450	1.9	2,238
Principal accounting and auditing assistant	1	2,500	1	2,500	1	2,241
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,125	4	2,125	3.6	2,001
Senior accounting and auditing assistant	1	2,300	1	2,300	1	2,142
Senior office draftsman					1	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	11	1,920	11	1,920	10.8	1,790
Clerk-stenographer	1	1,980	1	1,980	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	14	1,710	14	1,710	11.4	1,649
Assistant clerk-stenographer	3	1,780	3	1,780	3	1,720
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	16	1,492	16	1,492	9.9	1,419
Junior clerk-stenographer	6	1,470	6	1,470	5.2	1,380
Junior office draftsman	1	1,740	1	1,740	1	1,680
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,260	1	1,260	0.1	1,140
Underoperator, office devices	1	1,380	1	1,380	1	1,320
Custodial Service—						
Grade 3, $1,200 to $1,500, average, $1,356—						
Messenger	7	1,303	7	1,303	7	1,097

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Improvement of Existing River and Harbor Works—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Department service—Continued.			
Salaries—Continued.			
Custodial service—Continued.	*Average—*	*Average—*	*Average—*
Grade 2, $1,080 to $1,380; average, $1,236—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior laborer	2 $1,140	2 $1,140	2 $942
Total average number of employees	93	93	78.7
Total salaries, departmental service	191,620.00	191,620.00	149,139.19
Unobligated balance			860.81
Total	191,620.00	191,620.00	150,000.00
Field service:			
Cash payment, salaries and wages (see consolidated schedule)	14,097,342.00	15,032,960.00	13,908,755.57
Miscellaneous labor charges in reimbursement bills paid	1,910.00	3,550.00	32,593.47
Total cash payment, salaries and wages	14,099,252.00	15,036,510.00	13,941,349.04
Deduct expenditures for personal services included in objects named below	8,125,808.00	8,568,925.00	8,283,597.31
Net salaries and wages, civilian employees	5,973,444.00	6,467,585.00	5,657,751.73
0121 Pay of commissioned officers	42,270.00	47,170.00	42,434.00
0130 Fees not specified	20.00	20.00	14.50
0140 Allowances value of quarters, heat, light, etc., furnished	11,340.00	12,090.00	10,354.63
0150 Special and miscellaneous payments for personal services		800.00	2,256.22
Total personal services, field service	6,027,074.00	6,527,665.00	5,712,811.08
01 Total personal services	6,218,694.00	6,719,285.00	5,861,950.27
Supplies and materials:			
0200 Stationery and office supplies, not specified	89,735.00	99,380.00	95,229.51
0201 Stationery	1,100.00	1,100.00	903.62
02011 Printed forms and letterheads	1,937.00	2,309.00	2,469.73
02012 Other stationery	12,585.00	14,544.00	13,125.65
0202 Sundry office supplies	1,750.00	2,750.00	1,754.47
0203 Drafting and artists' supplies	3,850.00	4,050.00	2,874.01
0204 Photographic supplies	210.00	260.00	193.69
0205 Cleaning and toilet supplies	3,035.00	3,035.00	2,254.06
0210 Medical and hospital supplies	5,075.00	5,855.00	4,735.39
0220 Scientific and educational supplies	3,870.00	9,538.00	5,301.78
0230 Fuel	2,136,769.00	2,334,714.00	2,103,290.63
0240 Wearing apparel and sewing supplies	1,250.00	2,100.00	2,179.04
0250 Forage and other supplies for animals	900.00	1,200.00	1,274.88
0260 Provisions	1,109,910.00	1,226,500.00	1,173,739.93
0270 Powder, projectiles, explosives, etc	18,510.00	19,600.00	19,173.27
0280 Sundry supplies	621,268.00	713,795.00	679,030.66
0290 Materials	377,350.00	460,157.00	430,482.81
02 Total supplies and materials	4,389,084.00	4,900,887.00	4,538,013.13
03 Subsistence and support of persons (service)	79,375.00	77,365.00	77,315.91
04 Subsistence and care of animals, and storage and care of vehicles (service)	3,490.00	3,540.00	2,893.65
Communication service:			
0500 Telegraph service	4,712.00	5,519.00	5,235.55
0510 Telephone service	33,021.00	37,018.00	34,429.33
0520 Other communication service	1,219.00	1,296.00	702.93
05 Total communication service	38,952.00	43,833.00	40,367.81
06 Travel expenses	217,302.00	297,189.00	265,706.07
07 Transportation of things (service)	641,403.00	700,000.00	652,872.79
Printing and binding, engraving, lithographing, photographing, and typewriting (services) (job work):			
0800 Printing and binding	2,095.00	8,394.00	11,311.37
0810 Lithographing, engraving, and engrossing	635.00	2,505.00	1,528.39
0820 Stenographic work, typewriting, etc	4,601.00	5,686.00	4,348.45
0830 Photographing and making photographs and prints	15,000.00	20,000.00	12,224.83
08 Total printing and binding, etc	22,331.00	36,585.00	29,413.04
09 Advertising and publication of notices (service)	5,043.00	6,418.00	5,368.37
10 Furnishing of heat, light, power, water, and electricity (service)	100,000.00	118,019.00	103,690.04
Rents:			
1100 Rent of buildings and structures	72,000.00	75,000.00	69,704.49
1110 Other rents	315,000.00	330,955.00	311,240.80
11 Total rents	387,000.00	405,955.00	380,945.29
12 Repairs and alterations	6,358,070.00	8,893,236.00	6,500,366.71
13 Special and miscellaneous current expenses	127,605.00	136,646.00	161,015.47

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Improvement of Existing River and Harbor Works—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment (includes livestock):			
3000 Passenger-carrying equipment	$22,630.00	$28,650.00	$33,324.44
3010 Furniture, furnishings, and fixtures	82,970.00	99,965.00	91,169.47
3020 Educational, scientific, and recreational equipment	11,015.00	16,500.00	19,400.94
3050 Other equipment	1,477,925.00	2,258,594.00	1,649,101.00
30 Total equipment	1,594,540.00	2,403,769.00	1,792,995.85
31 Land and interest in land	419,500.00	903,500.00	43,567.51
Structures and part and nonstructural improvements to land (includes fixed equipment):			
3210 Other structures	25,962,861.00	25,160,534.00	26,597,024.73
3211 Buildings	5,000.00	5,000.00	
3212 Excavations, embankments, and surfacings	1,568,542.00	2,816,956.00	614,585.81
3213 Mines, quarries, borings, reservoirs, etc			25,215.90
3214 Retaining and restraining wall, dams, jetties, etc	1,258,543.00	1,541,926.00	437,749.52
3220 Nonstructural improvements	238,065.00	279,127.60	223,323.69
3226 Special and miscellaneous			122.50
32 Total structures and parts, etc	29,033,011.00	29,803,543.00	27,897,972.15
52 Repayments of deposits (special and miscellaneous repayments of deposits)			30,000.00
Refunds, awards, and indemnities:			
5320 Refunds on account of adjustments, not specified			37,745.42
5330 Miscellaneous refunds, other than taxes or duties, not specified		37,000.00	
5350 Indemnities, not specified	5,000.00	25,000.00	3,530.79
53 Total refunds, awards, and indemnities	5,000.00	62,000.00	41,276.21
	49,640,400.00	55,511,710.00	48,425,730.27
Deduct amount received from Department of Agriculture	400.00	400.00	382.65
	49,640,000.00	55,511,310.00	48,425,347.62
Add amounts transferred to Navy Department	360,000	375,000	336,669.49
Total	50,000,000.00	55,886,310.00	48,762,017.11
NOTE.—The total expenditures in the foregoing schedule include amounts expended from the appropriation, "Examinations, surveys and contingencies of rivers and harbors," which appropriation was consolidated with the above appropriation by War Department act Mar. 23, 1928		135,000.00	317,061.67

Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.—

For operating, maintaining, and keeping in repair the works at Dam Numbered 2, Tennessee River, including the hydroelectrical development, [$275,000] *$270,000*, to remain available until June 30, [1929] *1930*, and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers (*act Mar. 23, 1928, vol. 45, p. 359*) $270,000.00 $275,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Superintendent	1	$7,400	1	$7,400	1	$7,200
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer	2	3,341	2	3,341	1.5	3,341
Foreman	1	3,300	1	3,300	0.6	3,300
Inspector					1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman	2	2,629	2	2,629	2	2,629
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman	5	2,410	5	2,410	4.1	2,410
Station operator	2	2,410	2	2,410	3	2,410
Principal draftsman	1	2,480	1	2,480	1	2,480
Temporary					1.4	2,395
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	2	2,040	2	2,040		
Station operator	5	2,253	5	2,253	0.5	2,253
Foreman	1.5	2,155	1.5	2,155	3.5	2,155
Armature winder	1	2,253	1	2,253	1	2,253
Welder	1	2,253	1	2,253	1	2,253
Pipefitter	2	2,128	2	2,128	0.3	2,128

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.—Continued.								
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,000 to $2,500; average, $2,250—Con.								
Engineman					1	$2,128		
Machinist	2	$2,128	2	$2,128	1.5	2,128		
Electrician	3	2,128	3	2,128	4	2,128		
Oil circuit breaker mechanic	1	2,128	1	2,128	0.7	2,128		
Lineman	1	2,128	1	2,128	0.6	2,128		
Toolmaker	1	2,128	1	2,128	0.5	2,128		
Governor tender	4	2,128	4	2,128	2.8	2,128		
Painter					0.3	2,128		
Switchboard operator	3	2,128	3	2,128	5.5	2,128		
Salary range, $1,860 to $2,200; average, $2,016.67								
Clerk	2	1,955	2	1,955	2	1,955		
Foreman	2	1,920	2	1,920	1	1,920		
Painter	1.5	1,878	1.5	1,878				
Salary range, $1,800 to $2,100; average, $1,950—								
Inspector	2	1,840	2	1,840	1.3	1,840		
Salary range, $1,680 to $1,980; average, $1,830—								
Clerk					2	1,715		
Salary range, $1,620 to $1,920; average, $1,770—								
Engineman					4	1,627		
Salary range, $1,500 to $1,800; average, $1,650—								
Engineman	6	1,502	6	1,502	0.5	1,502		
Transformer tender					0.7	1,408		
Oiler	1	1,502	1	1,502				
Salary range, $1,440 to $1,740; average, $1,590—								
Guard	3	1,470	3	1,470	3	1,470		
Salary range, $1,320 to $1,620; average, $1,470—								
Temporary employee					0.3	1,408		
Handy man	3	1,377	3	1,377	3.5	1,377		
Helper	4	1,377	4	1,377	4.2	1,377		
Oiler	6	1,377	6	1,377	6	1,377		
Transformer tender	1	1,408	1	1,408				
Cook					0.3	1,320		
Deck hand					0.3	1,320		
Laborer					3.9	1,320		
Salary range, $1,200 to $1,500; average, $1,350—								
Handy man	5	1,252	5	1,252	3	1,252		
Pump man	1	1,252	1	1,252	1	1,252		
Hostler					1	1,252		
Laborer	2	1,252	2	1,252				
Salary range, $1,080 to $1,380; average, $1,230—								
Janitor	2	1,080	2	1,080	1	1,090		
Salary range, $1,020 to $1,320; average, $1,170—								
Laborer	2	1,068	2	1,068	3.5	1,140		
Salary range, $840 to $1,020; average, $930—								
Elevator conductor	1	900	1	900	1	900		
Handyman					4	1,001		
Laborer	20	891	25	1,001	12	1,001		
Total average number of employees	106		111		98.3			
Total salaries and wages		182,797.00		190,000.00		175,103.59		
The difference between 1930 and 1929 is due to—								
Decrease in force	$5,008							
Decrease in wages	2,195							
Total decrease	7,203							
Deduct allowance value of quarters, subsistence, etc., furnished						524.10		
Cash payment, salaries and wages		182,797.00		190,000.00		174,579.49		
Less reimbursements received						4,288.06		
01 Total salaries and wages, field service		182,797.00		190,000.00		170,291.43		
Supplies and materials:								
0200 Stationery and office supplies, not specified		600.00		500.00		765.03		
02011 Printed forms and letterheads		100.00		250.00		55.98		
02012 Other stationery		400.00		100.00		115.73		
0210 Medical and hospital supplies		200.00		200.00		354.67		
0220 Scientific and educational supplies		50.00		50.00				
0230 Fuel		1,750.00		1,750.00		1,350.20		
0280 Sundry supplies		29,099.00		47,500.00		68,089.25		
0290 Materials (not specifically allocated for use as supplies, equipment, or structures at time of purchase)				1,500.00		1,755.14		
02 Total supplies and materials		32,199.00		51,850.00		72,486.00		
03 Subsistence and support of persons (service)						310.43		
04 Subsistence and care of animals, and storage and care of vehicles (service)		1,500.00						
Communication service:								
0500 Telegraph service		100.00				.75		
0510 Telephone service		450.00		240.00		128.45		
0520 Other communication service		50.00						
05 Total communication service		600.00		240.00		129.20		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$1,000.00	$325.00	$391.62
07 Transportation of things (service)	150.00	50.00	41.43
08 Printing and binding, engraving, etc. (photographing, etc.)	10.00		
10 Furnishing of heat, light, power, water, etc		240.00	72.68
Rents:			
1100 Rent of buildings and structures		8,000.00	5,187.15
1110 Other rents	2,000.00	2,500.00	1,296.78
11 Total rents	2,000.00	10,500.00	6,483.93
12 Repairs and alterations	47,744.00	17,295.00	20,672.02
13 Special and miscellaneous current expenses	1,000.00	1,000.00	625.49
Equipment (includes livestock):			
3000 Passenger-carrying vehicles		2,000.00	
3020 Educational, scientific, and recreational equipment			1.48
3050 Other equipment	1,000.00	1,500.00	
30 Total equipment	1,000.00	3,500.00	1.48
			271,505.71
Unobligated balance			28,494.29
Total	270,000.00	275,000.00	300,000.00

Flood Relief, Mississippi River—

[Flood relief, Mississippi River: For the reimbursement of funds contributed by local interests to the Mississippi River Commission, and used for emergency levee construction and repair work on the lower Mississippi River on account of the flood of 1927, $1,500,000, to be immediately available and to be expended by the Mississippi River Commission: *Provided*, That the provisions of the flood control act approved March 1, 1917, in so far as they forbid expenditures by the Mississippi River Commission for levee work unless local interests contribute one-third the cost thereof, shall not apply to emergency levee work done, or to be done, on account of the flood of 1927] (*act Mar. 23, 1928, vol. 45, p. 359*) $1,500,000.00

53 Miscellaneous refunds, other than taxes or duties, not specified. (Reimbursement of funds contributed by local interests to the Mississippi River Commission): Expenditure, 1929, $1,500,000.

Flood Control, Mississippi River and Tributaries—

Flood control, Mississippi River *and tributaries*: For prosecuting work of flood control in accordance with the provisions of the Flood Control Act[s] approved [March 1, 1917, and March 4, 1923] *May 15, 1928* (*45 Stat., p. 534*) (*acts Mar. 23, 1928, vol. 45, p. 359; May 15, 1928, vol. 45, p. 534*) $30,000,000.00 10,000,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Cash payment, salaries and wages (see consolidated schedule)	$9,007,126.00	$6,770,532.00	$4,337,875.82
Miscellaneous labor charges in reimbursement bills paid		3,000.00	32,927.17
Total cash payment, salaries and wages	9,007,126.00	6,773,532.00	4,370,802.99
Deduct expenditures for personal services included in objects named below	7,804,733.00	5,758,281.00	2,904,239.73
Net salaries and wages, civilian employees	1,202,393.00	1,015,251.00	1,466,563.26
0121 Pay of commissioned officers	31,688.00	22,073.00	10,751.17
0140 Allowance value of quarters, heat, light, etc., furnished	7,844.00	5,164.00	3,263.12
0150 Special and miscellaneous payments for personal services	7,500.00	4,958.00	18,617.05
01 Total personal services	1,249,425.00	1,047,446.00	1,499,194.60
Supplies and materials:			
0200 Stationery and office supplies (not specified)	42,534.00	32,063.00	27,580.66
0201 Stationery	26,500.00	21,500.00	16,016.81
02011 Printed forms and letter heads	6,583.00	6,388.00	9,415.86
02012 Other stationery	3,953.00	2,666.00	1,217.80
0210 Medical and hospital supplies	12,095.00	7,754.00	5,130.88
0220 Scientific and educational supplies	2,321.00	1,460.00	842.22
0230 Fuel	660,121.00	415,060.00	370,676.08

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Flood Control, Mississippi River and Tributaries—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials—Continued.			
0240 Wearing apparel and sewing supplies	$2,753.00	$1,285.00	$2,833.59
0250 Forage and other supplies for animals	66,406.00	36,987.00	25,707.36
0260 Provisions	1,026,410.00	671,216.00	510,540.49
0280 Sundry supplies	336,273.00	211,247.00	180,824.90
0290 Materials	275,327.00	212,343.00	90,466.75
02 Total supplies and materials	2,461,276.00	1,619,969.00	1,241,253.40
03 Subsistence and support of persons (service)	24,867.00	16,342.00	9,259.50
04 Subsistence and care of animals, and storage and care of vehicles (service)	13,477.00	8,932.00	3,825.84
Communication service:			
0500 Telegraph service	5,299.00	3,917.00	2,804.18
0510 Telephone service	37,682.00	29,165.00	20,700.98
0520 Other communication service	383.00	264.00	343.40
05 Total communication service	43,364.00	33,346.00	23,848.56
06 Travel expenses	143,063.00	107,727.00	81,941.59
07 Transportation of things (service)	775,895.00	514,440.00	328,151.86
Printing and binding, engraving, lithographing, etc. (services) (job work):			
0800 Printing and binding	1,500.00	1,500.00	2,524.31
0830 Photographing and making photographs and prints (job work)	10,100.00	11,274.00	14,359.55
08 Total printing and binding, engraving, etc	11,600.00	12,774.00	16,883.86
09 Advertising and publication of notices (service)	1,218.00	744.00	680.67
10 Furnishing of heat, light, power, water, and electricity (service)	29,572.00	20,343.00	15,579.40
Rents:			
1100 Rent of buildings and structures	24,193.00	14,389.00	10,264.22
1110 Other rents	29,437.00	26,416.00	22,529.29
11 Total rents	53,630.00	40,805.00	32,793.51
12 Repairs and alterations	2,872,176.00	1,796,835.00	1,510,703.12
13 Special and miscellaneous current expenses	37,966.00	22,673.00	109,126.43
Equipment (includes livestock):			
3000 Passenger-carrying vehicles	66,569.00	40,386.00	32,608.15
3010 Furniture, furnishings, and fixtures	143,683.00	94,634.00	67,694.95
3020 Educational, scientific, and recreational equipment	7,135.00	3,956.00	7,223.51
3040 Livestock (other than purchased for slaughter)	6,000.00	5,000.00	
3050 Other equipment	3,900,722.00	3,036,076.00	1,364,793.78
30 Total equipment	4,124,109.00	3,180,052.00	1,472,320.39
31 Land and interest in land	750,000.00		
32 Other structures	17,408,362.00	16,477,472.00	6,812,874.07
Total	30,000,000.00	24,900,000.00	13,158,436.80
The above schedule includes amounts under appropriations as follows:			
Emergency flood control, Mississippi River			6,738,644.49
Flood control, Mississippi River		10,900,000.00	6,419,792.31
Flood control, Mississippi River and tributaries	30,000,000.00	14,000,000.00	

NOTE.—The estimated expenditures in 1929 in excess of the appropriations for that year are from unexpended balances of prior appropriations.

Flood Control, Sacramento River, Calif.—

Flood control, Sacramento River, California: For prosecuting work of flood control in accordance with the provisions of the flood control act approved March 1, 1917 (*U. S. C., p. 1090, sec. 703*), *as modified by the flood control act approved May 15, 1928 (45 Stat., p. 534) (U. S. C., p. 1090, sec. 703; acts Mar. 23, 1928, vol. 45, p. 359; May 15, 1928, vol. 45, p. 534)* $1,000,000.00 $400,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Flood Control, Sacramento River, Calif.—Continued.					
Field service:					
Cash payment, salaries and wages (see consolidated schedule)	$333,224.00	$330,055.00	$293,465.79		
Deduct expenditures for personal services included in objects named below	285,224.00	285,055.00	252,187.36		
Net salaries and wages (civilian employees)	48,000.00	45,000.00	41,278.43		
0130 Fees not specified	5.00	5.00	.50		
01 Total personal services	48,005.00	45,005.00	41,278.93		
Supplies and materials:					
02012 Other stationery	800.00	700.00	277.03		
0202 Sundry office supplies	400.00	300.00	195.16		
0203 Drafting and artists supplies	450.00	350.00	81.75		
0204 Photographic supplies	50.00	50.00			
0220 Scientific and educational supplies	50.00	50.00	4.88		
02 Total supplies and materials	1,750.00	1,450.00	558.82		
04 Subsistence and care of animals, and storage and care of vehicles (service)	150.00	150.00			
Communication service:					
0500 Telegraph service	25.00	25.00			
0510 Telephone service	1,200.00	1,000.00	163.59		
0520 Other communication service	25.00	25.00	5.00		
05 Total communication service	1,250.00	1,050.00	168.59		
06 Travel expenses	3,500.00	1,500.00	749.64		
07 Transportation of things (service)	2,500.00	1,500.00	267.06		
08 Photographing and making photographs and prints (job work), blue printing	800.00	600.00	162.08		
10 Furnishing of heat, light, power, water, and electricity (service)	80,000.00	50,000.00	7,557.57		
Rents:					
1100 Rent of buildings and structures	10,000.00	9,000.00			
1110 Other rents	8,000.00	7,000.00	719.00		
11 Total rents	18,000.00	16,000.00	719.00		
12 Repairs and alterations	135,000.00	70,000.00	43,127.89		
13 Special and miscellaneous current expenses	3,000.00	2,000.00	277.36		
Equipment (includes livestock):					
3000 Passenger-carrying vehicles	1,000.00	4,500.00			
3010 Furniture, furnishings, and fixtures	3,000.00	2,500.00	1,780.99		
3020 Educational, scientific, and recreational equipment	500.00	250.00	105.27		
3050 Other equipment	85,000.00	65,000.00	50,561.97		
30 Total equipment	89,500.00	72,250.00	52,448.23		
32 Other structures	616,545.00	185,277.00	290,143.81		
53 Indemnities, not specified			107.20		
Total	1,000,000.00	446,782.00	437,566.18		

NOTE.—The expenditures in 1928 and the estimated expenditures for 1929 in excess of appropriations for those years are from the unexpended balances of prior appropriations.

Return of Funds Contributed for Flood Control, Sacramento River, Calif.—

For return to the State of California of funds contributed by the State for flood control in the Sacramento River, under the provisions of section 2 of the flood control act approved March 1, 1917 (U. S. C., p. 1090, sec. 703), as authorized by section 13 of the flood control act approved May 15, 1928 (45 Stat., p. 534) (act May 15, 1928, vol. 45, p. 534) (submitted) $4,370,000.00

53 Miscellaneous refunds, other than taxes or duties (contributed funds): Expenditure, 1930, $4,370,000.

Emergency Fund for Flood Control on Tributaries of Mississippi River—

For rescue work and for repair or maintenance of any flood-control work on any tributaries of the Mississippi River threatened or destroyed by flood, in accordance with section 7 of flood-control act, approved May 15, 1928 (45 Stat., p. 534) (act May 15, 1928, vol. 45, p. 534) (submitted) 800,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Emergency Fund for Flood Control on Tributaries of Mississippi River—Contd.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Cash payment, salaries, and wages (see consolidated schedule)	$160,000.00	$180,500.00	$13,721.42
Deduct expenditures for personal services included in objects named below	160,000.00	180,500.00	13,621.42
01 Total personal services			100.00
Supplies and materials:			
0200 Stationery and office supplies, not specified	2,000.00	2,500.00	
0210 Medical and hospital supplies	2,000.00	2,500.00	
0280 Sundry supplies	20,000.00	20,000.00	
02 Total supplies and materials	24,000.00	25,000.00	
03 Subsistence and support of persons (service)	2,000.00	2,500.00	509.65
04 Subsistence and care of animals, and storage and care of vehicles (service)	1,000.00	1,000.00	
Communication service:			
0500 Telegraph service	10.00	25.00	
0510 Telephone service	100.00	300.00	.65
0520 Other communication service	40.00	60.00	
05 Total communication service	150.00	385.00	.65
06 Travel expenses	3,500.00	4,000.00	105.70
07 Transportation of things (service)	12,000.00	16,500.00	560.60
08 Printing and binding, engraving, lithographing, etc. (photographing)	75.00	100.00	
12 Repairs and alterations	118,625.00	206,250.00	12,284.95
13 Special and miscellaneous current expenses	1,200.00	1,500.00	
Equipment (includes live stock):			
3010 Furniture, furnishings, and fixtures	1,000.00	2,000.00	813.43
3050 Other equipment	45,000.00	50,000.00	211.00
30 Total equipment	46,000.00	52,000.00	1,024.43
32 Other structures	591,450.00	697,341.23	3,937.79
Total	800,000.00	1,006,476.23	18,523.77
The above schedule includes the following amounts pertaining to the appropriation, "Flood protection, White River, Woodruff and Monroe Counties, Ark." (act May 16, 1928)		6,749.87	18,250.13

Total, rivers and harbors, annual appropriations	$86,440,000.00	$68,666,310.00

PERMANENT SPECIFIC APPROPRIATIONS

Removing Obstructions in Mississippi, Atchafalaya, and Old Rivers	100,000.00	100,000.00
Operating Snag and Dredge Boats on Upper Mississippi, Illinois, and Minnesota Rivers	25,000.00	25,000.00

That for the purpose of securing the uninterrupted work of operating snag boats on the upper Mississippi River, and of removing snags, wrecks, and other obstructions in the Mississippi River, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the amounts appropriated in this act for such purposes: *Provided, however*, That an itemized statement of such expenses shall accompany the annual report of the Chief of Engineers.

That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the act of August 11, 1888 (U. S. C., p. 1083, sec. 605), entitled "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," is hereby made available for similar purposes on the Illinois River, from its mouth to Copperas Creek.

The permanent annual appropriation for the removal of snags in the Mississippi River, under the river and harbor act of August 11, 1888 (U. S. C., p. 1083, sec. 604), shall be available for the removal of snags and other floating and sunken obstructions in the Atchafalaya and Old Rivers from the junction with the Mississippi and Red Rivers down the Atchafalaya River as far as Melville, Louisiana, and so much of said appropriation as the Secretary of War may deem necessary may be expended for such removal.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Operating Snag and Dredge Boats on Upper Mississippi, Illinois, and Minnesota Rivers—Continued.

That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the river and harbor act of August 11, 1888 (U. S. C., p. 1083, sec. 605), is hereby made available for similar purposes on the Minnesota River and other tributaries of the upper Mississippi River now or heretofore improved by the United States (*U. S. C., p. 1083, secs. 604, 605*).

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
REMOVING OBSTRUCTIONS IN MISSISSIPPI, ATCHAFALAYA, AND OLD RIVERS			
Field service:			
01 Total salaries and wages (see consolidated schedule)	$56,500.00	$56,500.00	$60,925.69
Supplies and materials:			
0200 Stationery and office supplies	20.00	20.00	21.54
0210 Medical and hospital supplies	30.00	30.00	27.17
0230 Fuel	16,800.00	16,800.00	15,160.62
0240 Wearing apparel and sewing supplies	40.00	40.00	38.58
0260 Provisions	11,000.00	11,000.00	10,667.30
0280 Sundry supplies	3,500.00	3,500.00	1,005.33
0290 Materials	575.00	575.00	572.48
02 Total supplies and materials	31,965.00	31,965.00	27,493.02
Communication service:			
0500 Telegraph service	80.00	80.00	77.16
0510 Telephone service	10.00	10.00	5.10
0520 Other communication service (postage and post-office box rent)	25.00	25.00	24.75
05 Total communication service	115.00	115.00	107.01
06 Travel expenses	600.00	600.00	571.48
07 Transportation of things (service)	3,300.00	3,300.00	3,356.96
12 Repairs and alterations	6,700.00	6,700.00	6,681.91
13 Special and miscellaneous current expenses	200.00	200.00	236.67
Equipment:			
3010 Furniture, furnishings, and fixtures	460.00	460.00	465.91
3050 Other equipment	160.00	160.00	161.35
30 Total equipment	620.00	620.00	627.26
Total	100,000.00	100,000.00	100,000.00
OPERATING SNAG AND DREDGE BOATS ON UPPER MISSISSIPPI, ILLINOIS, AND MINNESOTA RIVERS			
Field service:			
Cash payment, salaries and wages (see consolidated schedule)	13,500.00	13,500.00	12,106.48
Deduct expenditures for personal services included in objects named below	1,500.00	1,500.00	1,143.86
01 Total personal services	12,000.00	12,000.00	10,962.62
Supplies and materials:			
0230 Fuel	3,500.00	3,500.00	3,853.02
0260 Provisions	2,000.00	2,000.00	1,989.03
0280 Sundry supplies	1,000.00	1,000.00	1,190.47
02 Total supplies and materials	6,500.00	6,500.00	7,032.52
11 Other rents	5,000.00	5,000.00	4,961.72
12 Repairs and alterations	1,500.00	1,500.00	1,828.98
			24,785.84
Unobligated balance			214.16
Total	25,000.00	25,000.00	25,000.00

Maintenance of Channel, South Pass, Mississippi River—

The act of Congress approved June 6, 1900 (U. S. C., p. 1083, sec. 602), provides that the Secretary of War is hereby authorized, in his discretion, to terminate the contract heretofore entered into with the late James B. Eads, for the maintenance of the channel through the South Pass of the Mississippi River, in pursuance of an act of Congress approved March 3, 1875 (18 Stat., p. 463), * * * and of an act of Congress approved June 19, 1878 (20 Stat., p. 168), * * * and of an act of Congress approved March 3, 1879 (20 Stat., p. 376), * * *. In case of the termination of said contract by virtue of the provisions hereof or by expiration of said contract, the Secretary of War is hereby directed to take charge of said channel, including the jetties, and all auxiliary works connected therewith, and thereafter to maintain with the utmost efficiency said South Pass Channel; and for that purpose he is hereby authorized to draw his warrants from time to time on the Treasurer of the United States, until otherwise provided for by law, for such sums of money as may be necessary, not to exceed in the aggregate for any one year $100,000 * * * (*U. S. C., p. 1083, sec. 602*)

Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
$100,000.00	$100,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance of Channel, South Pass, Mississippi River—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Cash payment, salaries and wages (see Consolidated schedule)	$37,513.00	$36,506.00	$31,217.16
Deduct expenditures for personal services included in objects named below	37,513.00	36,506.00	31,217.16
12 Repairs and alterations	85,000.00	85,000.00	61,875.69
32 Other structures	15,000.00	15,000.00	38,124.31
Total	100,000.00	100,000.00	100,000.00

Examinations and Surveys at South Pass, Mississippi River—

The provisions of the act of March 3, 1875 (18 Stat., p. 463), and of the act of August 11, 1888 (U. S. C., p. 1083, sec. 602), with regard to examinations and surveys of South Pass, mouth of the Mississippi River, shall remain in force as fully as though they were herein reenacted in express terms, notwithstanding the termination of the contract with the late James B. Eads and associates (*U. S. C., p. 1083, sec. 602*) ..... $10,000.00 | $10,000.00

32 Nonstructural improvements: Expenditures—1930, $10,000; 1929, $10,000; 1928, $10,000.

Gauging Waters of the Mississippi River and Its Tributaries—

For the purpose of securing the uninterrupted gauging of the waters of the Mississippi River and its tributaries, as provided for in joint resolution of the twenty-first of February, 1871 (16 Stat., p. 598), upon the application of the Chief of Engineers, the Secretary of War is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $9,600: *Provided, however*, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers (*U. S. C., p. 1048, sec. 4*) ..... 9,600.00 | 9,600.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
01 Total salaries and wages (see consolidated schedule)	$9,250.00	$9,250.00	$9,107.37
Supplies and materials:			
0230 Fuel	9.00	9.00	9.38
0260 Provisions	32.00	32.00	32.01
0280 Sundry supplies	19.00	19.00	18.90
0290 Materials	32.00	32.00	31.80
02 Total supplies and materials	92.00	92.00	92.09
06 Travel expenses	135.00	135.00	134.53
11 Rent of buildings and structures	100.00	100.00	99.76
12 Repairs and alterations	23.00	23.00	16.25
			9,450.00
Unobligated balance			150.00
Total	9,600.00	9,600.00	9,600.00

Operating Snag Boats on the Ohio River—

For the purpose of securing the uninterrupted work of operating snag boats on the Ohio River and removing snags, wrecks, and other obstructions in said river, the Secretary of War, upon application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $25,000: *Provided, however*, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers.

Section 13 of "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved September 19, 1890 (U. S. C., p. 1083, sec. 606), is hereby amended by inserting the words "fifty thousand dollars" in lieu of the words "twenty-five thousand dollars" therein contained (*U. S. C., p. 1083, sec. 606*) ..... 50,000.00 | 50,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Operating Snag Boats on the Ohio River—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
01 Total salaries and wages (see consolidated schedule)	$30,000.00	$30,000.00	$19,431.80
Supplies and materials:			
0230 Fuel	3,000.00	3,000.00	2,469.04
0260 Provisions	3,500.00	3,500.00	2,945.94
0280 Sundry supplies	1,500.00	1,500.00	782.35
02 Total supplies and materials	8,000.00	8,000.00	6,197.33
Communication service:			
0500 Telegraph service	5.00	5.00	.25
0510 Telephone service	50.00	50.00	
05 Total communication service	55.00	55.00	.25
06 Travel expenses	200.00	200.00	198.57
07 Transportation of things (service)	45.00	45.00	35.57
11 Other rents (plant)			2,953.20
12 Repairs and alterations	9,700.00	9,700.00	17,910.54
13 Special and miscellaneous current expenses (laundry)	300.00	300.00	211.12
30 Other equipment	1,700.00	1,700.00	1,966.61
			48,904.99
Unobligated balance			1,095.01
Total	50,000.00	50,000.00	50,000.00

Permanent International Commission of Congresses of Navigation—

That the sum of $3,000 a year is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the support and maintenance of the permanent international commission of the congresses of navigation and for the payment of the actual expenses of the properly accredited national delegates of the United States to the meetings of the congresses and of the commission; * * * (*U. S. C., p. 662, sec. 266*) ..... $3,000.00 | $3,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Stationery and office supplies, not specified	$150.00	$150.00	$65.00
05 Communication service	20.00	20.00	
06 Travel expenses	1,750.00	1,750.00	676.45
07 Transportation of things (service)	80.00	80.00	
22 Contributions to permanent international commission	1,000.00	1,000.00	1,000.00
30 Equipment			105.40
Unobligated balance			1,153.15
Total	3,000.00	3,000.00	3,000.00

PERMANENT INDEFINITE APPROPRIATIONS

Operating and Care of Canals and Other Works of Navigation—

That no tolls or operating charges whatever shall be levied upon or collected from any vessel, dredge, or other water craft for passing through any lock, canal, canalized river, or other work for the use and benefit of navigation, now belonging to the United States or that may be hereafter acquired or constructed; and for the purpose of preserving and continuing the use and navigation of said canals and other public works without interruption the Secretary of War, upon the recommendation of the Chief of Engineers, United States Army, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury to pay the actual expenses of operating, maintaining, and keeping said works in repair, which warrants or requisitions shall be paid by the Secretary of the Treasury out of any money in the Treasury not otherwise appropriated (*U. S. C., p. 1048, sec. 5*) ..... 5,500,000.00 | 5,500,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Operating and Care of Canals and Other Works of Navigation—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Cash payment, salaries and wages (see consolidated schedule)	$3,750,000.00	$3,750,000.00	$3,599,244.71
Miscellaneous labor charges in reimbursement bills paid			32,382.14
Total cash payment, salaries and wages	3,750,000.00	3,750,000.00	3,631,626.85
Deduct expenditures for personal services included in objects named below	1,160,000.00	1,160,000.00	1,128,658.34
Net cash payment, salaries and wages, civilian employees	2,590,000.00	2,590,000.00	2,502,968.51
0121 Pay of commissioned officers	2,720.00	2,920.00	2,438.32
0140 Allowance value of quarters, heat, light, etc., furnished	640.00	640.00	804.25
0150 Special and miscellaneous payments for personal services		300.00	238.13
01 Total personal services	2,593,360.00	2,593,860.00	2,506,449.21
Supplies and materials:			
0200 Stationery and office supplies, not specified	8,600.00	8,600.00	8,613.04
02011 Printed forms and letterheads	500.00	500.00	548.07
02012 Other stationery	815.00	975.00	1,098.07
0210 Medical and hospital supplies	785.00	775.00	500.45
0220 Scientific and educational supplies	160.00	180.00	45.89
0230 Fuel	180,000.00	180,000.00	179,300.65
0240 Wearing apparel and sewing supplies	200.00	200.00	182.99
0260 Provisions	88,000.00	88,000.00	88,131.45
0270 Powder, projectiles, explosives, etc	60.00	60.00	45.59
0280 Sundry supplies	105,000.00	105,000.00	107,063.49
0282 Mechanics', engineers', and electricians' supplies	11,500.00	11,500.00	11,771.67
0284 Miscellaneous supplies	1,800.00	1,800.00	1,794.49
0290 Materials	30,000.00	30,000.00	29,328.12
02 Total supplies and materials	427,420.00	427,590.00	428,423.97
03 Subsistence and support of persons (service)	20.00	20.00	15.15
04 Subsistence and care of animals, and storage and care of vehicles (service)	75.00	75.00	72.25
Communication service:			
0500 Telegraph service	400.00	400.00	390.08
0510 Telephone service	28,000.00	28,000.00	27,987.04
0520 Other communication service	120.00	120.00	120.00
0521 Postal service	40.00	40.00	39.00
05 Total communication service	28,560.00	28,560.00	28,536.12
06 Travel expenses	19,000.00	19,000.00	19,043.52
07 Transportation of things (service)	38,000.00	38,000.00	38,023.74
Printing and binding, engraving, etc.:			
0810 Lithographing, engraving, and engrossing	150.00	150.00	139.83
0820 Stenographic work, typewriting, etc	100.00	100.00	114.20
0830 Photographing and making photographs and prints (job work)	2,600.00	2,600.00	2,656.84
08 Total printing and binding, etc	2,850.00	2,850.00	2,910.87
09 Advertising and publication of notices (service)	600.00	600.00	669.97
10 Furnishing of heat, light, power, water, and electricity (service)	39,000.00	39,000.00	39,452.75
Rents:			
1100 Rent of buildings and structures	20,000.00	20,000.00	20,452.96
1110 Other rents	7,000.00	7,000.00	6,904.72
11 Total rents	27,000.00	27,000.00	27,357.68
12 Repairs and alterations	1,259,015.00	1,238,845.00	1,398,180.87
13 Special and miscellaneous current expenses	148,000.00	148,000.00	149,135.06
Equipment (includes livestock):			
3000 Passenger-carrying vehicles	5,800.00	5,800.00	5,885.59
3010 Furniture, furnishings, and fixtures	10,000.00	10,000.00	10,355.03
3020 Educational, scientific, and recreational equipment	1,800.00	1,800.00	1,807.72
3050 Other equipment	380,000.00	380,000.00	382,498.02
30 Total equipment	397,600.00	397,600.00	400,546.36
Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3210 Other structures	440,000.00	440,000.00	446,685.44
3220 Nonstructural improvements	79,500.00	99,000.00	105,549.95
32 Total structures and parts, etc	519,500.00	539,000.00	552,235.39
Total	5,500,000.00	5,500,000.00	5,591,052.91

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Removing Sunken Vessels or Craft Obstructing or Endangering Navigation— Indefinite appropriations for removal of obstructions to navigation (*U. S. C., p. 1070, sec. 416*)	$200,000.00	$200,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule)	$15,100.00	$14,000.00	$17,638.66
	Deduct expenditures for personal services included in objects named below	3,920.00	3,500.00	5,475.66
01	Total personal services	11,180.00	10,500.00	12,163.00
	Supplies and materials:			
0200	Stationery and office supplies	65.00	65.00	56.14
02012	Other stationery	25.00	25.00	7.31
0205	Cleaning and toilet supplies		10.00	7.00
0220	Scientific and educational supplies			.74
0230	Fuel	215.00	215.00	668.68
0260	Provisions	300.00	284.00	414.72
0270	Powder, projectiles, explosives, etc			81.48
0280	Sundry supplies	175.00	175.00	336.90
0290	Materials	75.00	75.00	99.51
02	Total supplies and materials	855.00	849.00	1,672.48
03	Subsistence and support of persons (service)			1.64
	Communication service:			
0500	Telegraph service	6.00	7.00	2.23
0510	Telephone service	20.00	13.00	5.06
05	Total communication, service	26.00	20.00	7.29
06	Travel expenses	485.00	450.00	476.43
07	Transportation of things (service)	500.00	500.00	548.00
	Printing and binding:			
0820	Stenographic work, typewriting, etc	20.00	20.00	
0830	Photographing and making photographs and prints (job work)	55.00	50.00	6.32
08	Total printing and binding, etc	75.00	70.00	6.32
09	Advertising and publication of notices (service)	200.00	200.00	149.91
11	Other rents	100.00	100.00	59.60
12	Repairs and alterations	200.00	210.00	346.87
13	Special and miscellaneous current expenses	35,000.00	35,000.00	69,969.59
30	Other equipment	20,000.00	20,000.00	23,636.53
	Structures and parts and nonstructural improvements to land:			
3210	Other structures	10,000.00	10,000.00	12,300.17
3220	Nonstructural improvements	101,379.00	102,101.00	223,995.02
3225	Razing structures and removing obstructions	20,000.00	20,000.00	24,587.12
32	Total structures and parts, etc	131,379.00	132,101.00	260,882.31
	Total	200,000.00	200,000.00	369,921.97

Total, permanent specific and indefinite appropriations for rivers and harbors under Corps of Engineers	5,997,600.00	5,997,600.00

SPECIAL FUNDS

Funds Contributed for River and Harbor Improvements— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by citizens in certain localities for river and harbor improvements as provided in various acts of Congress (*U. S. C., p. 1080, sec. 560*)	400,000.00	300,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Field service:			
	Cash payment, salaries, and wages (see consolidated schedule)	$50,630.00	$119,240.00	$216,762.90
	Deduct expenditures for personal services included in objects named below	21,130.00	51,977.00	198,368.48
	Net salaries and wages, civilian employees	29,500.00	67,263.00	18,394.42
0121	Pay of commissioned officers			1,090.00
0140	Allowance value of quarters, heat, light, etc., furnished			371.27
0150	Special and miscellaneous payments for personal services			110.00
01	Total personal services	29,500.00	67,263.00	19,965.69

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Funds Contributed for River and Harbor Improvements—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$5.00	$95.00	$477.50
02012 Other stationery	55.00	23.00	136.69
0203 Drafting and artists' supplies	5.00	5.00	
0210 Medical and hospital supplies	10.00	18.00	88.85
0220 Scientific and educational supplies		5.00	24.00
0230 Fuel		18,250.00	8,431.18
0260 Provisions		6,000.00	2,222.90
0270 Powder, projectiles, explosives, etc.			1,092.86
0280 Sundry supplies	150.00	6,536.00	4,717.07
0290 Materials		3,000.00	277.58
02 Total supplies and materials	225.00	33,932.00	17,468.63
03 Subsistence and support of persons (service)		4,417.00	3,828.37
04 Subsistence and care of animals and storage and care of vehicles (service)	25.00	27.00	10.00
Communication service:			
0500 Telegraph service	2.00	30.00	35.70
0510 Telephone service	85.00	49.00	26.29
0520 Other communication service	10.00	10.00	1.00
05 Total communication service	97.00	89.00	62.99
06 Travel expenses	350.00	2,070.00	5,760.76
07 Transportation of things (service)	5,130.00	234.00	26,264.22
08 Photographing and making photographs and prints (job work)	15.00	71.00	335.41
10 Furnishing of heat, light, power, water and electricity (service)	50.00	5.00	31.08
Rents:			
1100 Rent of buildings and structures	360.00	432.00	1,149.24
1110 Other rents	36,125.00	30,125.00	5,600.52
11 Total rents	36,485.00	30,557.00	6,749.76
12 Repairs and alterations	2,445.00	3,524.00	9,524.52
13 Special and miscellaneous current expenses	200.00	115.00	631.60
Equipment:			
3000 Passenger-carrying vehicles		167.00	806.73
3010 Furniture, furnishings and fixtures		307.00	1,488.69
3020 Educational, scientific, and recreational equipment		7.00	35.44
3050 Other equipment		131.00	1,164.02
30 Total equipment		612.00	3,494.88
32 Other structures	325,478.00	367,518.00	656,931.34
53 Miscellaneous refunds (unexpended balances of contributions)		238.00	
Total	400,000.00	[1] 510,672.00	751,059.25

[1] Excess of $210,672 for estimated expenditures over appropriation for 1929 from balance of contributed funds for previous years.

Maintenance and Operation of Dams and Other Improvements of Navigable Waters—Indefinite appropriation of 50 per cent of receipts from certain licenses under the Federal Water Power Act to be received and appropriated as a special fund in the Treasury for expenditure under the direction of the Secretary of War in the maintenance and operation of dams and other navigation structures owned by the United States or for other improvements of navigable waters (*U. S. C., p. 446, sec. 810*) — $160,000.00 — $153,600.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
12 Repairs and alterations	$105,000	$100,000	
30 Other equipment	20,000	20,000	
32 Other structures	35,000	33,600	
Total	160,000	153,600	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Funds Advanced for River and Harbor Improvements— Indefinite appropriation of the amounts received and covered into the Treasury as advances by local interests for prosecution of works of river and harbor improvement in accordance with section 11 of the river and harbor act approved March 3, 1925 (U. S. C., p. 1081, sec. 561). The Secretary of War is hereby authorized and directed to repay without interest, from appropriations which may be provided by Congress for river and harbor improvements, the moneys so contributed and expended (*U. S. C., p. 1081, sec. 561*)	$200,000.00	$250,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Cash payment, salaries and wages (see consolidated schedule)	$25,000.00	$6,013.00	$61,545.39
Deduct expenditures for personal services included in objects named below			39,292.31
01 Total personal services	25,000.00	6,013.00	22,253.08
Supplies and materials:			
0200 Stationery and office supplies, not specified			61.41
02012 Other stationery			125.72
0203 Drafting and artists' supplies			29.35
0230 Fuel			3,782.55
0260 Provisions			1,172.06
0280 Sundry supplies			639.85
02 Total supplies and materials			5,810.94
03 Subsistence and support of persons (service)			466.14
04 Subsistence and care of animals and storage and care of vehicles (service)			9.90
Communication service:			
0500 Telegraph service			10.45
0510 Telephone service			168.81
05 Total communication service			179.26
06 Travel expenses	1,000.00	400.00	2,901.09
07 Transportation of things (service)			1,762.20
08 Printing and binding, etc. (photographing and making photographs and prints)			200.02
10 Furnishing of heat, light, power, water, and electricity			1.50
Rents:			
1100 Rent of buildings and structures			25.00
1110 Other rents			939.59
11 Total rents			964.59
12 Repairs and alterations			1,931.20
13 Special and miscellaneous current expenses			3,447.17
Equipment (includes livestock):			
3010 Furniture, furnishings, and fixtures			162.42
3020 Educational, scientific, and recreational equipment			132.92
3050 Other equipment			416.04
30 Total equipment			711.38
Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3210 Other structures	174,000.00	43,587.00	873,617.89
3220 Nonstructural improvements			29,132.78
32 Total structures and parts, etc	174,000.00	43,587.00	902,750.67
Total	200,000.00	50,000.00	943,389.14

Funds Contributed for Flood Control, Mississippi River and Tributaries— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by local interests for prosecuting work of flood control in accordance with the provisions of the flood control act[s] approved [March 1, 1917, and March 4, 1923] *May 15, 1928 (45 Stat., p. 534) (act May 15, 1928, vol. 45, p. 534)*	250,000.00	400,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Funds Contributed for Flood Control, Mississippi River and Tributaries—Con.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Cash payment, salaries and wages (see Consolidated schedule)	$5,000.00	$5,000.00	$208,121.66
Deduct expenditures for personal services included in objects named below	250.00	250.00	202,007.10
Net salaries and wages, civilian employees	4,750.00	4,750.00	6,114.56
0150 Special and miscellaneous payments for personal services			117.28
01 Total personal services	4,750.00	4,750.00	6,231.84
Supplies and materials:			
0200 Stationery and office supplies, not specified		25	588.98
02012 Other stationery			63.07
0210 Medical and hospital supplies			443.28
0220 Scientific and educational supplies			81.23
0230 Fuel			33,511.40
0250 Forage and other supplies for animals			81.85
0260 Provisions			5,257.61
0280 Sundry supplies			979.88
02 Total supplies and materials		25.00	41,007.30
03 Subsistence and support of persons (service)		200.00	2,355.48
04 Subsistence and care of animals, and storage and care of vehicles (service)		12.00	1,123.58
Communication service:			
0500 Telegraph service			5.55
0510 Telephone service		5.00	292.55
05 Total communication service		5.00	298.10
06 Travel expenses	125.00	125.00	1,902.43
07 Transportation of things (service)	35.00	35.00	6,122.20
08 Printing and binding, engraving, lithographing, etc. (photographing)		10.00	37.75
09 Advertising and publication of notices (service)		25.00	61.46
Rents:			
1100 Rent of buildings and structures			736.04
1110 Other rents			9,048.17
11 Total rents			9,784.21
12 Repairs and alterations			155,734.55
13 Special and miscellaneous current expenses			370.62
Equipment (including livestock):			
3000 Passenger-carrying vehicles			1,052.62
3010 Furniture, furnishings, and fixtures			2,534.65
3020 Educational, scientific, and recreational equipment			10.42
3050 Other equipment			10,189.19
30 Total equipment			13,786.88
32 Other structures	245,090.00	244,813.00	1,352,457.03
Total	250,000.00	250,000.00	1,591,390.71

Funds Contributed for Flood Control, Sacramento River, Calif.—

Indefinite appropriation of the amounts received and covered into the Treasury as contributions by the State of California for prosecuting work of flood control in accordance with the provisions of the flood control act approved March 1, 1917 (U. S. C., p. 1090, sec. 703), as modified by the Flood Control Act approved May 15, 1928 (45 Stat., p. 534) (*U. S. C., p. 1090, sec. 703; act May 15, 1928, vol. 45, p. 534*) $200,000.00 $400,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Fees, not specified	$5.00		
Supplies and materials:			
02012 Other stationery	25.00		$440.91
0202 Sundry office supplies	50.00		157.31
0203 Drafting and artists' supplies	50.00		364.44
0204 Photographic supplies	25.00		
0220 Scientific and educational supplies	15.00		
02 Total supplies and materials	165.00		1,002.66
04 Subsistence and care of animals, and storage and care of vehicles (service)	50.00		56.75

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Funds Contributed for Flood Control, Sacramento River, Calif.—Continued

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Communication service:			
0500	Telegraph service	$5.00		$9.21
0510	Telephone service	150.00		1,090.31
0520	Other communication service	100.00		56.50
05	Total communication service	255.00		1,156.02
06	Travel expenses	350.00		254.15
07	Transportation of things (service)	150.00		916.53
08	Photographing and making photographs and prints (job work) blue printing	50.00		386.84
09	Advertising and publication of notices (service)	100.00		
10	Furnishing of heat, light, power, water, and electricity (service)	350.00		66,930.38
	Rents:			
1100	Rent of buildings and structures	4,000.00		9,135.40
1110	Other rents	2,000.00		5,597.51
11	Total rents	6,000.00		14,732.91
12	Repairs and alterations	5,000.00		74,919.83
13	Special and miscellaneous current expenses	2,000.00		1,952.17
	Equipment (includes livestock):			
3010	Furniture, furnishings, and fixtures	200.00		511.81
3020	Educational, scientific, and recreational equipment	50.00		117.13
3050	Other equipment	5,000.00		19,750.42
30	Total equipment	5,250.00		20,379.36
32	Other structures	180,275.00	$114,225.00	160,039.96
53	Indemnities, not specified			495.50
	Total	200,000.00	141,225.00	343,223.06

Consolidated schedule of field employees paid from river and harbor appropriations

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Accountant (service in Federal Power Commission)					1	$7,500
Commissioner, Mississippi River Commission	3	$7,500	3	$7,500		
Senior engineer	1	6,600	1	6,500		
Salary range, $5,600 to $6,400; average, $6,000—						
Senior engineer	10	6,103	12	5,637	6.3	5,763
Engineer					0.7	3,742
Salary range, $4,600 to $5,200; average, $4,900—						
Commissioner, Mississippi River Commission					3.0	5,319
Senior engineer	3	5,133	1	5,200	5.2	5,191
Engineer	33	4,653	26	4,600	5.6	4,674
Hydroelectric engineer	1	5,000	1	5,000	2	4,789
Chief statistician	1	4,600	1	4,600		
Superintendent	1	4,600	1	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Accountant	1	4,400	1	4,400		
Diver					0.2	4,400
Dredge engineer, master, mate, and runner	1	3,800	1	3,800	1	3,800
Chief electrician					0.1	4,400
Engineer	45	4,329	47	4,254	47.6	4,090
Associate engineer	6	4,200	6	4,200	3.2	3,878
Hydroelectric engineer					0.4	4,375
Hydraulic engineer					0.3	4,300
Mechanical engineer					1	3,800
Landscape architect					0.8	4,331
Chief lithographer	1	4,200	1	4,200	1	3,800
Master, mate, pilot, steam and gas engineer	7	3,800	7	3,800	6.4	3,800
Mechanic	1	4,069	1	4,069	0.6	4,137
Chief statistician					1	4,348
Superintendent	2	4,400	2	4,400	1.5	4,182
Salary range, $3,500 to $4,000; average, $3,750—						
Accountant					1	3,651
Chief clerk	4	3,615	2	3,629	1	3,600
Dredge engineer, master, mate, and runner	7	3,600	7	3,600	9.2	3,615
Chief electrician					0.2	4,000
Temporary employee					1.3	3,660
Engineer					8	3,707
Associate engineer	30	3,611	28	3,575	8.5	3,575
Assistant engineer	1	3,600	1	3,600	1.5	3,500
Hydroelectric engineer			1	3,700	1	3,600
Hydraulic engineer	1	3,600	1	3,600	1.1	3,559
Engineman, fireman, and pumpman	3	3,733	3	3,733	0.8	3,671
Inspector, overseer, and foreman	2	3,750	1	3,800	2	3,512
Master, mate, pilot, steam and gas engineer	16	3,706	15	3,721	15.7	3,663
Mechanic	3	3,600	3	3,600	1.9	3,712
Superintendent	1	4,000	1	3,700	1	3,500

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $3,200 to $3,700; average, $3,450—						
Chief clerk	14	$3,371	15	$3,313	7.1	$3,217
Clerk	2	3,300	2	3,300	1	3,200
Draftsman	1	3,200	2	3,450	1	3,600
Dredge engineer, master, mate, and runner	9	3,244	9	3,244	4.6	3,292
Engineer					0.2	3,700
Associate engineer	47	3,411	53	3,415	50.5	3,350
Assistant engineer	11	3,427	11	3,427	4.6	3,313
Hydroelectric engineer			1	3,400		
Engineman, fireman, and pumpman	1	3,400	1	3,400	1	3,339
Geologist			1	3,700	0.5	3,540
Inspector, overseer, and foreman	16	3,300	16	3,300	9.3	3,428
Master, mate, pilot, steam and gas engineer	4	3,300	4	3,300	5.8	3,365
Mechanic					0.6	3,200
Superintendent	8	3,350	8	3,350	2.7	3,485
Surveyor	1	3,200	1	3,200	0.1	3,550
Salary range, $2,900 to $3,400; average, $3,150—						
Chief clerk	27	3,197	27	3,021	28	3,001
Clerk	3	3,100			1	3,000
Draftsman	7	3,100	8	3,225	8	3,059
Dredge engineer, master, mate, and runner	26	3,035	26	3,031	25.3	2,937
Temporary employee	8	3,210	8	3,210	8.7	3,195
Engineer	1	3,000	1	3,000	0.9	3,005
Associate engineer	14	3,335	14	3,300	27.4	3,109
Assistant engineer	34	2,979	36	2,969	9.1	2,960
Hydroelectric engineer					2.3	2,900
Engineman, fireman, and pumpman	1	2,900	1	2,900	0.3	2,900
Geologist					0.8	2,968
Inspector, overseer, and foreman	27	3,069	25	3,085	21.8	3,061
Master, mate, pilot, steam and gas engineer	86	2,997	77	2,997	61.4	3,003
Master mechanic	4	3,157	4	3,157	1.9	3,151
Mechanic	2	3,165	2	3,165	0.2	2,900
Superintendent	7	3,242	6	3,233	6.4	3,138
Surveyor	2	2,900	2	2,900	0.1	2,900
Statistician	1	2,900	1	2,900		
Salary range, $2,600 to $3,100; average, $2,850—						
Accountant	2	2,700	2	2,650		
Chief clerk	8	2,674	8	2,735	11	2,778
Clerk	26	2,746	27	2,717	10	2,777
Cranesman	2	2,600	2	2,600	2	2,600
Draftsman	6	2,750	6	2,733	5	2,720
Dredge engineer, master, mate, and runner	39	2,724	39	2,724	46.4	2,756
Associate engineer	1	2,800	1	2,800	0.5	3,000
Assistant engineer	75	2,828	75	2,803	66.8	2,724
Junior engineer	10	2,720	8	2,762	4.3	2,720
Motor engineer	1	2,800	1	2,800	1	2,800
Engineman, fireman, and pumpman	1	2,700	1	2,700	0.6	3,076
Inspector, overseer, and foreman	95	2,777	79	2,764	46	2,738
Leverman	3	2,600	3	2,600	2.7	2,600
Lockmaster	1	2,800	1	2,800	1	2,600
Master, mate, pilot, steam and gas engineer	186	2,706	178	2,708	156.8	2,720
Master mechanic					1	2,700
Mechanic	2	2,758	2	2,860	2.1	2,945
Radio operator	1	2,700	1	2,700		
Statistician	2	2,750	2	2,700	2	2,612
Storekeeper and assistant	1	2,800	1	2,800	0.8	2,531
Superintendent	11	2,827	12	2,808	8.5	3,076
Surveyman and levelman	1	2,700	1	2,600		
Surveyor	6	2,700	5	2,720	3.4	2,680
Welder					0.6	2,953
Salary range, $2,300 to $2,800; average, $2,550—						
Accountant	3	2,566	3	2,533	4.5	2,355
Chief clerk					3	2,747
Clerk	64	2,492	61	2,456	47	2,384
Diver	1	2,400	1	2,400	1	2,400
Draftsman	27	2,474	26	2,435	10.9	2,404
Dredge engineer, master, mate, and runner	118	2,434	119	2,414	98.5	2,416
Temporary employee					1.2	2,662
Assistant engineer	18	2,687	18	2,698	30.8	2,512
Electrical engineer	1	2,600	1	2,600	0.4	2,708
Junior engineer	22	2,455	20	2,425	9	2,398
Engineman, fireman, and pumpman	73	2,366	57	2,371	36	2,364
Engraver, lithographer, and transferrer	6	2,533	6	2,533	6.4	2,375
Mechanical and electrical inspector	5	2,580	5	2,580	5.3	2,397
Inspector, overseer, and foreman	168	2,438	152	2,440	133.5	2,446
Leverman	4	2,450	1	2,300	4.2	2,473
Lockmaster	1	2,600	1	2,500	1	2,300
Master, mate, pilot, steam and gas engineer	258	2,477	253	2,447	215.3	2,415
Master mechanic	1	2,600	1	2,500		
Mechanic	29	2,575	32	2,555	31.6	2,421
Radio operator	3	2,400	3	2,400	5	2,413
Steward					0.8	2,468
Storekeeper and assistant					0.2	2,300
Superintendent	3	2,533	3	2,533	6.4	2,484
Surveyman and levelman	16	2,456	15	2,400	4.2	2,493
Surveyor	8	2,437	10	2,410	9	2,352
Statistician					1	2,433

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
Field service—Continued.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries and wages—Continued.						
Salary range, $2,000 to $2,500; average, $2,250—						
Accountant	4	$2,150	3	$2,166	0.9	$2,171
Boatman and seaman	3	2,060	3	2,060	1	2,020
Clerk	78	2,207	80	2,287	67	2,168
Cook and helper	2	2,000	2	2,000	1.8	2,000
Cranesman	10	2,134	10	2,198	9.5	2,078
Draftsman	43	2,256	46	2,250	34.7	2,170
Dredge engineer, master, mate, and runner	62	2,160	62	2,147	68.3	2,154
Temporary employee	24	2,184	29	2,195	20	2,233
Assistant engineer	1	2,500	1	2,500	4.6	2,441
Cost engineer					0.9	2,100
Electrical engineer					0.5	2,100
Junior engineer	63	2,208	64	2,171	37.5	2,145
Engineman, fireman, and pumpman	155	2,206	140	2,192	120.2	2,183
Engraver, lithographer, and transferer	3	2,333	3	2,333	2.4	2,159
Handyman	2	2,125	2	2,125	1.6	2,076
Inspector, overseer, and foreman	285	2,188	269	2,189	252.9	2,172
Laborer					2	2,023
Leverman	11	2,161	11	2,161	12.5	2,198
Lockmaster	27	2,140	27	2,140	24	2,067
Master, mate, pilot, steam and gas engineer	206	2,250	196	2,283	177.8	2,219
Master mechanic	1	2,400	1	2,400	1	2,200
Mechanic	337	2,087	272	2,089	200.8	2,080
Radio operator	3	2,100	3	2,100	1.6	2,097
Photographer	1	2,200	1	2,200		
Steward	20	2,177	17	2,124	12.1	2,088
Storekeeper and assistant	1	2,100	1	2,100		
Superintendent					0.6	2,126
Surveyman and levelman	38	2,182	36	2,164	25.1	2,157
Surveyor	11	2,194	12	2,208	14.3	2,170
Welder	11	2,139	10	2,153	7	2,124
Salary range, $1,860 to $2,200; average, $2,016.67—						
Accountant	1	1,920	3	1,900		
Boatman and seaman	9	2,026	9	2,028	14.1	1,956
Chauffeur	1	1,860	1	1,860	0.4	1,906
Clerk	59	1,959	60	1,940	48	1,928
Cook and helper	9	1,843	9	1,843	9.4	1,871
Cranesman	4	2,040	4	1,990	2.3	2,017
Dam tender	7	1,892	7	1,892	5	1,860
Draftsman	12	2,013	12	2,038	13.2	1,957
Dredge engineer, master, mate, and runner	31	2,005	34	1,991	23.4	1,957
Temporary employees	25	2,000	26	2,000	42.2	2,033
Assistant engineer	1	2,040	1	1,980	3.3	2,027
Junior engineer	1	2,000	1	2,000	2	1,930
Motor engineer	1	1,920	1	1,860	1	1,860
Engineman, fireman, and pumpman	54	1,984	52	1,977	40.7	1,921
Engraver, lithographer, and transferer	2	2,040	2	2,040		
Handy man	8	1,937	9	1,931	7.8	2,198
Inspector, overseer, and foreman	143	1,985	142	1,973	109.5	1,930
Laborer	1	1,860	1	1,860	0.1	1,860
Lever man	6	1,910	8	1,875	10.8	1,909
Lock master	38	2,001	38	2,001	30.2	2,004
Lock man	4	1,905	4	1,905	4	1,845
Master, mate, pilot, steam, and gas engineer	72	2,066	62	2,200	62.8	1,938
Mechanic	110	1,956	102	1,958	86.3	1,943
Mechanic's helper	1	2,000	1	2,000		
Radio operator	6	1,920	6	1,920	1.2	2,005
Receiver of materials	1	1,860	1	1,860		
Assistant statistician	2	1,930	2	1,930	1	1,860
Steward	14	1,934	12	1,935	5.6	1,922
Storekeeper and assistant	1	1,860	1	1,860	1	1,887
Surveyman and levelman	65	2,008	69	1,952	36.1	1,963
Surveyor	3	2,013	4	2,115	3.4	1,977
Watchman, bridge tender, and ship keeper	1	1,860	1	1,860		
Welder	6	1,963	6	1,963	4.2	1,919
Salary range, $1,800 to $2,100; average, $1,950—						
Accountant	1	1,920	1	1,860	0.4	2,025
Boatman and seaman	2	1,950	2	1,950	1.8	1,869
Chauffeur	1	1,920	1	1,920	1	1,800
Clerk	81	1,920	78	1,886	45	1,857
Cook and helper	9	1,920	8	2,032	7	1,894
Cranesman	3	1,920	3	1,920	1.3	2,033
Draftsman	9	1,873	8	1,905	7.4	1,961
Dredge engineer, master, mate, and runner	16	1,847	16	1,847	12.2	1,843
Temporary employees					0.1	2,100
Junior engineer	3	2,066	4	2,000	3.6	1,841
Engineman, fireman, and pumpman	57	1,882	54	1,879	44.7	1,868
Engraver, lithographer, and transferer	1	2,040	1	1,980	3	1,920
Handyman	4	1,875	3	1,900	6.2	1,843
Inspector, overseer, and foreman	121	1,887	122	1,863	85.1	1,899
Laborer					3.3	1,800
Leverman	4	1,920	4	1,920	2.1	1,895
Lockmaster	19	1,932	17	1,924	13	1,840
Master, mate, pilot, steam and gas engineer	42	1,865	42	1,865	34.3	1,874
Mechanic	28	1,900	30	1,870	29	1,868
Radio operator					3.8	1,826
Steward	4	1,800	4	1,800	5.5	1,800
Storekeeper and assistant	3	1,860	3	1,860	2	1,800
Surveyman and levelman	25	1,846	25	1,842	13.8	2,001
Surveyor	1	2,040	1	2,040	2	1,945
Welder	1	1,800	1	1,800	1	1,800
Welfare worker	1	1,860	1	1,860		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,680 to $1,980; average, $1,830—						
Accountant	1	$1,740			2.7	$1,727
Boatman and seaman	4	1,710	4	$1,710	5.1	1,760
Chauffeur	1	1,710	4	1,710	0.9	1,800
Clerk	53	1,788	53	1,754	51.8	1,718
Cook and helper	14	1,730	15	1,740	16.8	1,730
Cranesman	7	1,770	7	1,770	6	1,773
Custodian	1	1,740	1	1,740		
Dam tender	28	1,772	28	1,772	28	1,699
Diver	2	1,740	2	1,740	0.7	1,688
Draftsman	4	1,770	5	1,788	4.9	1,741
Dredge engineer, master, mate, and runner	41	1,763	41	1,755	39.2	1,739
Temporary employees	3	1,890	3	1,890	2.9	1,903
Junior engineer					0.2	1,680
Engineman, fireman, and pump man	92	1,806	86	1,809	68.2	1,780
Handy man	15	1,734	18	1,741	11.8	1,731
Inspector, overseer, and foreman	150	1,728	129	1,728	92.6	1,726
Laborer	2	1,806	2	1,806	2.3	1,773
Lever man					2.8	1,708
Lines man					0.3	1,774
Lock master	14	1,753	14	1,749	19.2	1,709
Lockman	21	1,680	21	1,680	4.9	1,680
Master, mate, pilot, steam and gas engineer	37	1,779	34	1,769	33.9	1,747
Mechanic	60	1,780	61	1,769	63.3	1,742
Mechanic's helper	2	1,740	2	1,740	1.5	1,790
Radio operator					2.4	1,734
Quartermaster	8	1,693	5	1,693	2.6	1,682
Assistant statistician					1	1,740
Steward	15	1,755	15	1,755	7.9	1,758
Storekeeper and assistant	1	1,740	1	1,740	3	1,712
Surveyman and levelman	66	1,800	52	1,803	30.2	1,803
Watchman, bridge tender and ship keeper	1	1,800	1	1,740	2	1,710
Welder					0.1	1,680
Welfare worker					1	1,707
Salary range, $1,620 to $1,920; average, $1,770—						
Accountant	1	1,920	1	1,920	1	1,800
Boatman and seaman	48	1,658	49	1,658	43	1,626
Chauffeur					0.7	1,745
Clerk	60	1,708	56	1,685	47.9	1,657
Cook and helper	21	1,654	20	1,722	19.8	1,620
Cranesman	5	1,680	5	1,680	5.3	1,696
Custodian					0.9	1,747
Dam tender	5	1,620	5	1,620	3.4	1,620
Draftsman	4	1,905	4	1,890	2	1,620
Dredge engineer, master, mate, and runner	8	1,620	7	1,620	7.8	1,626
Temporary employee	732	1,682	1,157	1,685	1,780.1	1,688
Engineman, fireman, and pumpman	63	1,672	61	1,668	52.9	1,645
Engraver, lithographer, and transferrer	4	1,725	4	1,725	2	1,710
Handy man	8	1,627	8	1,620	8.9	1,620
Inspector, overseer, and foreman	66	1,620	63	1,706	65.9	1,662
Laborer	2	1,740	2	1,740	5.5	1,677
Leverman					0.4	1,775
Lockmaster	13	1,666	13	1,661	14.5	1,690
Lockman	29	1,620	29	1,620		
Master, mate, pilot, steam and gas engineer	27	1,677	22	1,674	22.7	1,651
Mechanic	23	1,680	19	1,674	18.8	1,682
Mechanic's helper	1	1,680	1	1,620	1	1,620
Oiler	2	1,680	2	1,680	1.2	1,624
Quartermaster	3	1,620	2	1,620	0.3	1,800
Assistant statistician	1	1,620	1	1,620		
Steward	20	1,640	17	1,673	16.2	1,623
Storekeeper and assistant	1	1,800	1	1,740	1	1,658
Surveyman and levelman	40	1,725	40	1,725	25.4	1,660
Watchman, bridge tender, and ship keeper	5	1,728	4	1,755	3.2	1,640
Welder	2	1,624	1	1,620	1	1,770
Salary range, $1,500 to $1,800; average, $1,650—						
Boatman and seaman	103	1,591	110	1,502	105	1,594
Chauffeur	9	1,647	9	1,647	8.7	1,601
Clerk	92	1,597	96	1,560	61.2	1,575
Cook and helper	69	1,576	69	1,576	63.9	1,578
Dam tender	5	1,704	5	1,704	6	1,680
Diver	10	1,500	10	1,500	6.1	1,500
Draftsman	14	1,654	15	1,628	9.5	1,598
Dredge engineer, master, mate, and runner	16	1,536	15	1,535	13.7	1,536
Temporary employee	1	1,500	1	1,500	1.3	1,569
Engineman, fireman, and pump man	147	1,594	143	1,598	143.3	1,563
Engraver, lithographer, and transferrer					2	1,590
Handy man	14	1,551	18	1,555	14.6	1,553
Inspector, overseer, and foreman	81	1,590	76	1,591	72.8	1,547
Laborer	10	1,536	9	1,561	6.7	1,580
Lock master	31	1,604	31	1,604	28.5	1,643
Lockman	181	1,663	172	1,669	206.5	1,594
Master, mate, pilot, steam and gas engineer	36	1,570	35	1,566	26.2	1,536
Mechanic	70	1,577	79	1,576	76	1,572
Mechanic's helper	9	1,533	9	1,533	8.7	1,517
Messenger	1	1,680	1	1,620	1	1,560
Oiler	3	1,560	3	1,560	6.1	1,559
Radio operator	4	1,500	4	1,500	2.2	1,500
Quartermaster	3	1,500	3	1,500	4.6	1,511
Steward	19	1,603	18	1,613	14.2	1,550
Storekeeper and assistant	2	1,620	2	1,590	1	1,560

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaris and wages—Continued.						
Salary range, $1,500 to $1,800; average, $1,650—Con.						
Survey man and level man	54	$1,587	53	$1,585	43.7	$1,563
Surveyor	1	1,560	1	1,560		
Watchman, bridge tender, and ship keeper	2	1,620	2	1,590	1.1	1,663
Welder	1	1,620	1	1,620	0.8	1,685
Salary range, $1,440 to $1,740; average, $1,590—						
Boatman and seaman	72	1,508	72	1,508	64	1,516
Chauffeur	6	1,520	6	1,510	9.6	1,470
Clerk	72	1,543	83	1,481	66	1,442
Cook and helper	23	1,534	23	1,534	23.5	1,474
Dam tender	10	1,620	7	1,620	5	1,440
Draftsman	6	1,590	6	1,490		
Dredge engineer, master, mate, and runner	3	1,440	3	1,440	3	1,440
Temporary employee			1	1,720	0.2	1,479
Engineman, fireman, and pump man	48	1,503	42	1,508	41.1	1,566
Handy man	7	1,491	7	1,482	4.4	1,740
Inspector, overseer, and foreman	34	1,504	31	1,498	26.8	1,489
Laborer	12	1,555	12	1,550	15.2	1,554
Lock master	6	1,480	6	1,470	6	1,440
Lockman	129	1,459	129	1,457	131	1,440
Master, mate, pilot, steam and gas engineer	5	1,464	5	1,480	5.5	1,486
Mechanic	18	1,502	18	1,502	16.6	1,495
Mechanic's helper	8	1,471	8	1,471	8.4	1,468
Messenger	1	1,500	1	1,500	0.5	1,440
Oiler	8	1,492	8	1,492	8.5	1,477
Quartermaster					0.6	1,440
Receiver of materials	3	1,580	3	1,560	2	1,497
Assistant statistician	1	1,500	1	1,500		
Steward	5	1,445	4	1,446	4	1,442
Storekeeper and assistant	2	1,590	2	1,560	0.2	1,440
Surveyman and levelman	35	1,522	33	1,512	13.1	1,658
Watchman, bridge tender, and ship keeper	20	1,728	20	1,728	10.7	1,472
Salary range, $1,320 to $1,620; average, $1,470—						
Boatman and seaman	382	1,370	381	1,370	372	1,373
Chauffeur	7	1,380	7	1,362	6.5	1,332
Clerk	47	1,458	46	1,452	86.1	1,401
Cook and helper	69	1,387	67	1,380	71.2	1,388
Cranesman	3	1,350	2	1,350	2	1,362
Dam tender	2	1,530	2	1,500	2	1,350
Draftsman					0.9	1,393
Dredge engineer, master, mate, and runner	8	1,419	7	1,418	7.2	1,424
Temporary employee	57	1,548	79	1,555	80	1,551
Engineman, fireman, and pumpman	190	1,360	185	1,360	185.2	1,361
Handy man	10	1,406	11	1,420	13.9	1,389
Inspector, overseer, and foreman	57	1,396	57	1,391	37.3	1,388
Janitor	3	1,380	3	1,380	2	1,350
Laborer	12	1,403	14	1,391	27.2	1,422
Linesman	49	1,400	49	1,400	38.4	1,368
Lock master	19	1,393	19	1,393	3	1,377
Lockman	70	1,449	70	1,449	76.4	1,349
Master, mate, pilot, steam and gas engineer	17	1,373	17	1,373	12.5	1,355
Mechanic	17	1,429	19	1,424	17.4	1,376
Messenger	3	1,400	3	1,380	1	1,320
Oiler	188	1,351	185	1,347	175	1,367
Radio operator					0.4	1,518
Quartermaster	18	1,322	18	1,322	15.4	1,372
Receiver of materials					1	1,440
Steward	6	1,420	5	1,428	4.8	1,351
Storekeeper and assistant					1.5	1,523
Surveyman and levelman	35	1,427	33	1,441	28.3	1,493
Watchman, bridge tender, and shipkeeper	41	1,350	37	1,350	27.2	1,335
Salary range, $1,260 to $1,560; average, $1,410—						
Boatman and seaman	199	1,299	198	1,302	181	1 290
Chauffeur	1	1,320	1	1,320	.2	1,375
Clerk	30	1,412	30	1,372	22.2	1,308
Cook and helper	18	1,336	18	1,336	19.2	1,290
Cranesman	1	1,440	1	1,380	1	1,307
Dredger engineer, master, mate, and runner	1	1,320	1	1,320	0.4	1,265
Temporary employee	90	1,407	132	1,419	89.1	1,393
Engineman, fireman, and pumpman	108	1,292	109	1,291	107.4	1,271
Handy man	6	1,350	6	1,350	6.6	1,489
Inspector, overseer, and foreman	14	1,406	15	1,388	7.1	1,340
Janitor	1	1,260	1	1,260		
Laborer	36	1,298	36	1,298	36.2	1,307
Linesman	1	1,380	1	1,380	7	1,270
Lockmaster	29	1,345	29	1,345	37.6	1,278
Lockman	36	1,318	29	1,318	18	1,260
Master, mate, pilot, steam and gas engineer	5	1,368	5	1,356	3.6	1,306
Mechanic	13	1,352	13	1,352	11.9	1,298
Mechanic's helper					1	1,367
Messenger	4	1,440	4	1,408	6	1,305
Oiler	31	1,341	31	1,341	31.3	1,330
Telephone operator			1	1,260	1	1,260
Quartermaster	5	1,284	5	1,260	2.4	1,260
Steward	1	1,440	1	1,440	1.7	1,410
Survey man and level man	4	1,380	8	1,330	5.5	1,364
Watchman, bridge tender, and ship keeper	16	1,380	16	1,380	15.2	1,294

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Boatman and seaman	281	$1,214	257	$1,217	283	$1,217
Chauffeur	5	1,380	5	1,290	1.7	1,200
Clerk	16	1,386	16	1,367	23.1	1,240
Cook and helper	48	1,205	48	1,208	52.1	1,255
Cranesman	2	1,376	2	1,376	2.5	1,418
Draftsman	2	1,320	2	1,320	1.7	1,241
Dredge engineer, master, mate, and runner	1	1,200	1	1,200	0.2	1,435
Temporary employees	454	1,314	465	1,357	469.3	1,320
Engineman, fireman, and pumpman	31	1,293	34	1,278	31	1,240
Handy man	16	1,250	17	1,250	13.7	1,246
Inspector, overseer, and foreman	7	1,226	8	1,230	8.4	1,242
Janitor	2	1,260	2	1,260	1.9	1,200
Laborer	129	1,215	133	1,212	205.8	1,283
Leverman	1	1,200	1	1,200	0.5	1,233
Linesman					0.3	1,200
Lockmaster	28	1,271	28	1,271	22	1,213
Lockman	21	1,263	21	1,249	24.3	1,203
Master, mate, pilot, steam and gas engineer	3	1,260	3	1,295	2.3	1,294
Mechanic	22	1,224	20	1,221	18.2	1,230
Messenger	5	1,320	5	1,296	4	1,224
Oiler	10	1,364	10	1,364	3.2	1,379
Telephone operator	1	1,320	1	1,320	1	1,200
Quartermaster					0.6	1,265
Gauge reader	1	1,200	1	1,200		
Steward	5	1,344	5	1,295	1.7	1,307
Survey man and level man	3	1,280	4	1,200	5.5	1,217
Watchman, bridge tender, and ship keeper	47	1,289	42	1,284	39.9	1,427
Salary range, $1,080 to $1,380; average, $1,230—						
Boatman and seaman	306	1,113	304	1,113	251	1,099
Chauffeur	2	1,200	2	1,200	2.1	1,184
Clerk	11	1,172	9	1,140	5.8	1,153
Cooks and helper	6	1,116	6	1,116	4.8	1,130
Craneman					0.1	1,080
Draftsman	4	1,140	4	1,140	0.1	1,380
Temporary employee	1,550	1,161	1,650	1,161	1,454.5	1,128
Enginman, fireman, and pumpman	25	1,082	25	1,082	30.2	1,103
Handy man	5	1,104	5	1,104	3	1,133
Inspector, overseer, and foreman	12	1,195	11	1,183	9.2	1,144
Janitor	3	1,220	3	1,220	2.7	1,121
Laborer	352	1,154	355	1,154	373.1	1,150
Lineman					1	1,080
Lock master	29	1,154	29	1,154	31	1,082
Lockman	49	1,176	49	1,169	48.2	1,098
Master, mate, pilot, steam and gas engineer	10	1,110	10	1,110	7.9	1,104
Mechanic					4.1	1,177
Mechanic's helper	1	1,140	1	1,140	0.5	1,208
Messenger	3	1,220	3	1,220	4.1	1,134
Oiler					1.2	1,184
Telephone operator	3	1,140	1	1,260	1	1,140
Steward	1	1,200	1	1,200	0.8	1,218
Survey man and levelman	10	1,206	10	1,182	11.8	1,198
Watchman, bridge tender, and shipkeeper	31	1,156	31	1,141	30.6	1,144
Salary range, $1,020 to $1,320; average, $1,170—						
Boatman and seaman	122	1,094	124	1,093	76	1,138
Chauffeur	5	1,196	3	1,187	1.2	1,188
Clerk	8	1,133	8	1,118	3.9	1,046
Cook and helper	82	1,040	80	1,038	76.3	1,039
Temporary employees	2,983	1,089	2,209	1,094	2,609.4	1,068
Engineman, fireman, and pumpman	11	1,053	11	1,036	8.3	1,030
Handy man	7	1,217	7	1,207	7.5	1,175
Inspector, overseer, and foreman	4	1,100	4	1,070	3.3	1,062
Janitor	2	1,080	2	1,080	1.2	1,058
Laborer	96	1,182	97	1,178	92.5	1,131
Lock master	3	1,160	3	1,160	9	1,053
Lockman	79	1,164	79	1,164	78	1,068
Master, mate, pilot, steam and gas engineer			1	1,260	3	1,140
Mechanic	1	1,020	1	1,020	0.2	1,020
Mechanic's helper	3	1,020	3	1,020	0.2	1,020
Messenger	2	1,110	2	1,110	1	1,250
Telephone operator	1	1,200	1	1,200	1	1,087
Quartermaster					1.8	1,259
Gauge reader					0.1	1,170
Survey man and levelman	4	1,065	4	1,065	2.7	1,076
Watchman, bridge tender, and ship keeper	68	1,106	68	1,099	17.9	1,055
Salary range, $840 to $1,020; average, $930—						
Boatman and seaman	130	879	108	875	176.6	921
Chauffeur	1	900	1	900	2	990
Clerk					1.9	911
Cook and helper	92	950	81	950	83.1	956
Temporary employee	3,185	1,007	2,485	990	815.2	934
Engineman, fireman, and pumpman	56	871	56	871	53.9	877
Handy man	1	960	1	960	2.7	944
Inspector, overseer, and foreman					1	960
Janitor					1	900
Laborer	164	934	159	926	151.3	935
Lock master					1	960
Lockman	8	960	8	960	9.8	960
Mechanic	1	960	1	960	1	960
Mechanic's helper	11	900	11	900	8.5	909
Messenger	2	1,020	2	1,020	2.4	936
Telephone operator	2	900	4	960	2.1	885

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $840 to $1,020; average, $930—Con.						
Steward					0.6	$893
Survey man and levelman					0.5	960
Watchman, bridge tender, and ship keeper	7	$883	7	$883	46.8	945
Salary range, $600 to $840; average, $720—						
Boatman and seaman	236	698	235	698	232.8	697
Charwoman and laundress	1	720			1	720
Clerk	1	660	1	660	1	600
Cook and helper	5	696	3	740	6.2	709
Temporary employee	1,856	799	1,319	798	1,190.5	747
Engineman, fireman, and pumpman	52	749	52	749	51.3	748
Laborer	145	778	117	790	148.1	783
Lockman	1	780	1	780	1	780
Master, mate, pilot, steam and gas engineer	1	720	1	720	1	720
Messenger	1	660	1	660	1	600
Miscellaneous	16	720	16	720	16	720
Telephone operator					1	710
Watchman, bridge tender, and ship keeper					1	810
Salary range, $420 to $600; average, $510—						
Cook and helper	26	540	26	540	25.7	540
Temporary employee	192	437	222	425	1.1	527
Laborer					1	540
Telephone operator	1	540	1	540	1	420
Salary range, $240 to $420; average, $330—						
Temporary employee	4	315	4	315	1.7	262
Laborer					0.1	320
Gauge reader	4	304	4	304	8	288
Watchman, bridge tender, and ship keeper	7	283	7	283	6.3	282
Salary range, $120 to $240; average, $180—						
Laborer					1.3	120
Gauge reader	8	143	8	143	37.2	169
Total average number of employees	22,969		21,224		21,134	
Total salaries and wages	32,373,230.00		30,617,688.00		27,385,431.09	
The difference between 1930 and 1929 is due to—						
Increase in force	$1,621,685					
Increase in salaries	133,857					
Total increase	1,755,542					
Deduct allowance value of quarters, subsistence, etc., furnished	4,710,695.00		4,107,724.00		3,983,618.21	
Cash payment, salaries and wages	27,662,535.00		26,509,964.00		23,401,812.88	
Less reimbursements received	35,000.00		101,668.00		516,895.24	
01 Total personal services, cash payment	27,627,535.00		26,408,296.00		22,884,917.64	
The salaries and wages in the foregoing schedule are distributed to appropriations as follows:						
Maintenance and improvement of existing river and harbor works	14,097,342.00		15,032,960.00		13,908,755.57	
Flood control, Mississippi River and tributaries	9,007,126.00		6,770,532.00		4,337,875.82	
Emergency fund for flood control on tributaries of Mississippi River	160,000.00		180,500.00		13,721.42	
Flood control, Sacramento River, Calif.	333,224.00		330,055.00		293,465.79	
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers	56,500.00		56,500.00		60,925.69	
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers	13,500.00		13,500.00		12,106.48	
Maintenance of channel, South Pass, Mississippi River	37,513.00		36,506.00		31,217.16	
Gauging waters of the Mississippi River and its tributaries	9,250.00		9,250.00		9,107.37	
Operating snagboats on the Ohio River	30,000.00		30,000.00		19,431.80	
Operating and care of canals and other works of navigation	3,750,000.00		3,750,000.00		3,599,244.71	
Removing sunken vessels or craft obstructing or endangering navigation	15,100.00		14,000.00		17,638.66	
Funds contributed for river and harbor improvements	50,630.00		119,240.00		216,762.90	
Funds contributed for flood control, Mississippi River	5,000.00		5,000.00		208,121.66	
Funds advanced for river and harbor improvement	25,000.00		6,013.00		61,545.39	
Miscellaneous appropriations for which no estimates are submitted	37,350.00		54,240.00		94,997.22	
Total as per foregoing schedule	27,627,535.00		26,408,296.00		22,884,917.64	

Total, rivers and harbors, including permanent specific, indefinite, and special funds	$93,647,600.00	$76,167,510.00
Wagon Roads, Bridges, and Trails, Alaska Fund— Indefinite appropriation or 65 per centum of all moneys derived from and collected for occupation or trade licenses, outside of the incorporated towns in the Territory of Alaska, and also any unexpended balance remaining of 10 per centum of all such moneys appropriated and authorized to be expended for the relief of indigent persons in Alaska, shall be devoted to the construction and maintenance of wagon roads, bridges, and trails in said Territory (*U. S. C., p. 1561, sec. 41*)	125,000.00	125,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Wagon Roads, Bridges, and Trails, Alaska Fund—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Cash payment, salaries and wages (see consolidated schedule, Alaska roads)	$50,000.00	$50,000.00	$51,443.31
Deduct expenditures for personal services included in objects named below	46,500.00	46,500.00	47,771.66
01 Total personal services	3,500.00	3,500.00	3,671.65
Supplies and materials:			
0200 Stationery and office supplies, not specified	90.00	90.00	90.30
0210 Medical and hospital supplies	20.00	20.00	19.29
0220 Scientific and educational supplies			7.00
0230 Fuel (coal)	500.00	500.00	500.00
0240 Wearing apparel and sewing supplies			7.15
0250 Forage and other supplies for animals	4,000.00	4,000.00	4,023.26
0260 Provisions	4,000.00	4,000.00	4,809.11
0280 Sundry supplies	300.00	300.00	347.86
02 Total supplies and materials	8,910.00	8,910.00	9,803.98
03 Subsistence and support of persons (service)	6,000.00	6,000.00	6,815.50
04 Subsistence and care of animals and storage and care of vehicles (service)	100.00	100.00	106.28
Communication service:			
0500 Telegraph service	320.00	320.00	322.33
0510 Telephone service	1,120.00	1,120.00	1,119.50
0520 Other communication service (including post-office box rent)	45.00	45.00	46.50
05 Total communication service	1,485.00	1,485.00	1,488.33
06 Travel expenses	3,000.00	3,000.00	3,907.63
07 Transportation of things (service)	30,000.00	30,000.00	31,114.80
Printing, binding, engraving, engrossing, etc.:			
0810 Lithographing, engraving, and engrossing	160.00	160.00	159.72
0830 Photographing and making prints, etc	200.00	200.00	271.13
08 Total printing, binding, engraving, engrossing, etc	360.00	360.00	430.85
10 Furnishing of heat, light, power, water, and electricity (service)	2,050.00	2,050.00	2,039.84
11 Rent of buildings and structures	1,560.00	1,560.00	1,560.00
12 Repairs and alterations	42,275.00	42,275.00	27,463.95
13 Special and miscellaneous current expenses	1,000.00	1,000.00	1,013.98
Equipment:			
3010 Furniture, furnishings, and fixtures	240.00	240.00	242.76
3040 Livestock (horses, dogs, etc.)	210.00	210.00	210.00
3050 Other equipment	560.00	560.00	566.28
30 Total equipment	1,010.00	1,010.00	1,019.04
32 Other structures	23,750.00	23,750.00	40,228.87
Total	125,000.00	125,000.00	130,664.70

Funds Contributed for Improvement of Roads, Bridges, and Trails, Alaska—
Indefinite appropriation of the amounts received and covered into the Treasury as contributions by the Territory of Alaska and any other source for construction, repair, and maintenance of roads, bridges, and trails, Alaska (*U. S. C., p. 1585, sec. 327*) $200,000.00 $100,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Cash payment, salaries and wages (see consolidated schedule, Alaska roads)	$110,000.00	$55,000.00	$82,549.31
Deduct expenditures for personal services included in objects named below	110,000.00	55,000.00	82,549.31
Supplies and materials:			
0200 Stationery and office supplies, not specified			71.37
0210 Medical and hospital supplies	100.00	50.00	49.30
0250 Forage and other supplies for animals	3,000.00	1,500.00	1,736.42
0260 Provisions	20,000.00	10,000.00	14,214.84
0280 Sundry supplies	3,000.00	1,500.00	1,902.87
02 Total supplies and materials	26,100.00	13,050.00	17,974.80
03 Subsistence and support of persons (service)	16,000.00	8,000.00	8,374.95
04 Subsistence and care of animals and storage and care of vehicles (service)	200.00	100.00	125.97

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Funds Contributed for Improvement of Roads, Bridges, and Trails, Alaska—Con.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$40.00	$40.00	$14.61
0510 Telephone service	30.00	30.00	29.30
0520 Other communication service (including post-office box rent)	5.00	5.00	4.00
05 Total communication service	75.00	75.00	77.91
06 Travel expenses	2,500.00	2,000.00	2,203.70
07 Transportation of things (service)	25,000.00	15,000.00	21,029.93
Printing, binding, engraving, engrossing, etc.:			
0800 Printing and binding	1,000.00	500.00	579.10
0830 Photographing and making photographs and prints	100.00	50.00	61.34
08 Total printing and binding, etc	1,100.00	550.00	640.44
12 Repairs and alterations	86,925.00	40,000.00	64,898.70
13 Special and miscellaneous current expenses	500.00	250.00	258.85
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	300.00	313.70
3040 Livestock (horses, dogs, etc.)	100.00	50.00	39.60
3050 Other equipment	1,000.00	500.00	995.09
30 Total equipment	1,600.00	850.00	1,348.39
32 Other structures	40,000.00	20,125.00	32,499.84
Total	200,000.00	100,000.00	149,433.48

Consolidated schedule of field employees paid from appropriations for Alaska roads

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant chief engineer	1	$4,600	1	$4,600	1	$4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	2	3,930	2	3,930	1.17	3,950
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	3	3,600	3	3,600	3	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1	3,240	1	3,240	0.16	3,240
Assistant superintendent	2	3,390	2	3,390	2.83	3,310
Inspector	1	3,300	1	3,300		
Salary range, $2,900 to $3,400; average, $3,150—						
Draftsman	1	3,100	1	3,100		
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent					0.83	2,760
Junior engineer	2	2,700	2	2,700	1	2,700
Clerk	2	2,880	2	2,880	2	2,880
Master mechanic	1	2,820	1	2,820	1	2,820
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	2	2,400	2	2,400	2.5	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Inspector					1	2,100
Clerk	1	2,300	1	2,300	1.67	2,280
Temporary employee	195	2,555	277	2,555	335	2,555
Total average number of employees	214		296		353.16	
Total salaries and wages, field service		560,115.00		768,495.00		908,935.00
The difference between 1930 and 1929 is due to decrease in force, $208,380.						
Deduct allowance value of quarters, subsistence, etc., furnished		84,115.00		159,595.00		184,026.50
01 Cash payment, salaries and wages		476,000.00		608,900.00		724,908.50
The salaries and wages in the foregoing schedule are distributed to appropriations as below:						
Construction and maintenance of roads, bridges, and trails, Alaska		275,000.00		455,000.00		549,274.45
Wagon roads, bridges, and trails, Alaska		50,000.00		50,000.00		51,443.31
Funds contributed for improvement of roads, bridges, and trails, Alaska, special fund		110,000.00		55,000.00		82,549.31
Flood control, Lowell Creek, Alaska				5,000.00		
Roads and trails, national parks (Interior appropriation)		40,000.00		43,000.00		40,373.50
National cemeteries		1,000.00		900.00		787.43
Wharf, Juneau, Alaska						480.50
Total		476,000.00		608,900.00		724,908.50

Total under Corps of Engineers	$94,490,440.00	$77,336,010.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
UNITED STATES SOLDIERS' HOME		
PERMANENT APPROPRIATIONS		
Soldiers' Home Interest Account—		
That all funds of the home not needed for current use, and which are not now invested in the United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund, and shall draw interest at the rate of 3 per centum per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. * * * (*U. S. C., p. 1022, sec. 711; p. 673, secs. 44, 45, 46*)	$98,000.00	$98,000.00
20 Interest: Expenditures—1930, $98,000; 1929, $98,000; 1928, $106,197.65.		
TRUST FUNDS		
Soldiers' Home, Permanent Fund—		
Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the reimbursement of Government or of individuals, all forfeitures on account of desertion, and all moneys belonging to the estates of deceased soldiers which now or may hereafter be unclaimed for the period of three years subsequent to the death of said soldier or soldiers, to be paid by the commissioners of the institution upon demand of the heirs or legal representatives of the deceased.		
The commisioners are also authorized to receive all donations of money or property made by any person for the benefit of the institution and hold the same for its sole and exclusive use.		
That all funds of the home not needed for current use, and which are not now invested in United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund and shall draw interest at the rate of 3 per cent per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. No part of the principal sum so deposited shall be withdrawn for use except upon a resolution of the board of commissioners, stating the necessity, and approved by the Secretary of War (*U. S. C., p. 1022, sec. 711; p. 673, secs. 44, 45, 46*)	664,000.00	695,455.00
22 Trust funds: Expenditures—1930, $664,000; 1929, $695,455; 1928, $684,056.87.		
Total under United States Soldiers' Home	762,000.00	793,455.00
NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS		
For support of the National Home for Disabled Volunteer Soldiers, as follows:		
National Home for Disabled Volunteer Soldiers, Central Branch—		
Central Branch, Dayton, Ohio: Current expenses: For pay of officers and noncommissioned officers of the home, with such exceptions as are hereinafter noted, and their clerks, weighmasters, and orderlies; chaplains, religious instruction, and entertainment for the members of the home, printers, bookbinders, librarians, musicians, telegraph and telephone operators, guards, janitors, watchmen, fire company, and property and materials purchased for their use, including repairs; articles of amusement, library books, magazines, papers, pictures, musical instruments, and repairs not done by the home; stationery, advertising, legal advice, payments due heirs of deceased members: *Provided*, That all receipts on account of the effects of deceased members during the fiscal year shall also be available for such payments; and for such other expenditures as can not properly be included under other heads of expenditure [$83,500] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 359*)	$89,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$4,920	1	$4,920	1	$4,920
Surgeon	1	4,824	1	4,824	1	4,824
Salary range, $3,300 to $3,900; average, $3,600—						
Treasurer	1	3,460	1	3,460	1	3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,360	1	3,360	1	3,360
Adjutant and inspector	1	3,360	1	3,360	1	3,360

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,100 to $2,700; average, $2,400—			
Chaplain	2 $2,460	2 $2,460	2 $2,460
Clerk	3 2,200	3 2,200	3 2,200
Musician	1 2,160	1 2,160	1 2,160
Salary range, $1,680 to $2,040; average, $1,800—			
Sergeant major	1 1,940	1 1,940	1 1,940
Printer	1 1,920	1 1,920	1 1,920
Clerk	4 1,800	3.5 1,800	3.5 1,800
Salary range, $1,320 to $1,680; average, $1,500—			
Guard sergeant	1 1,560	1 1,560	1 1,560
Clerk	7 1,450	7 1,450	6.8 1,450
Clerk and musician	11.5 1,230	11.5 1,230	11.4 1,240
Salary range, $780 to $1,020; average, $900—			
Quartermaster sergeant and printer	2 900	2 900	2 900
Salary range, $600 to $780; average, $690—			
Clerk and guard	4 720	3.5 720	3.5 720
Salary range, $420 to $600; average, $510—			
Company commander, clerk, telephone operator, and messenger	22 493	21 493	20.9 493
Salary range, $240 to $420; average, $330—			
Company sergeant, guard, janitor, laborer, watchman	29 326	28.5 326	28.1 326
Total average number of employees	94.5	91.5	91.2
Total salaries and wages, field service	98,869.00	96,943.00	96,462.60
Deduct allowance value of subsistence, lodging, etc., furnished	16,380.00	16,200.00	16,092.00
01 Total personal services, cash payment	82,489.00	80,743.00	80,370.60
02 Stationery and office supplies	2,681.00	787.00	2,422.12
Communication service:			
0500 Telegraph service	150.00	150.00	127.20
0510 Telephone service	800.00	800.00	707.55
05 Total communication service	950.00	950.00	834.75
Travel expenses:			
0615 Transportation	500.00	100.00	493.94
0616 Subsistence	100.00	50.00	
06 Total travel expenses	600.00	150.00	493.94
07 Transportation of things (service)	100.00	50.00	33.74
08 Printing and binding	100.00	20.00	
09 Advertising and publication of notices (service)	200.00	100.00	180.10
12 Repairs and alterations	200.00	100.00	128.86
13 Special and miscellaneous current expenses	600.00	200.00	477.20
Equipment:			
3010 Furniture, furnishings, and fixtures	400.00	100.00	144.55
3050 Other equipment	700.00	200.00	514.75
30 Total equipment	1,100.00	300.00	659.30
52 Deceased members' effects			308.81
		83,400.00	85,909.42
Unobligated balance			90.58
Reserve		100.00	
Total	89,000.00	83,500.00	86,000.00

Subsistence: For pay of commissary sergeants, commissary clerks, porters, laborers, bakers, cooks, dishwashers, waiters, and others employed in the subsistence department; food supplies purchased for the subsistence of the members of the home and civilian employees regularly employed and residing at the branch, freight, preparation, and serving; aprons, caps, and jackets for kitchen and dining-room employees; tobacco; dining-room and kitchen furniture and utensils; bakers' and butchers' tools and appliances, and their repair not done by the home [$430,000] *(U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 359*—— $470,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,680 to $2,040; average, $1,800—			
Cook	1 $1,800	1 $1,800	1 $1,800
Mess stewards	2 1,800	2 1,800	2 1,800
Clerk	1 1,680	1 1,680	1 1,680
Baker	1 1,680	1 1,680	1 1,680

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,320 to $1,680; average, $1,500—						
Meat cutter	1	$1,560	1	$1,560	1	$1,560
Clerk	1	1,560	1	1,560	0.2	1,560
Clerk	1	1,380	1	1,380	0.8	1,380
Cook	1	1,440	1	1,440	1	1,440
Baker	1	1,320	1	1,320	1	1,320
Salary range, $1,140 to $1,550; average, $1,320—						
Cook	3	1,100	3	1,100	3	1,100
Salary range, $780 to $1,020; average, $900—						
Headwaiter	3	960	3	960	3	960
Laborer, waiter	48	840	48	840	45.2	840
Cook, mess steward	2	840	2	840	1.6	840
Salary range, $600 to $780; average, $690—						
Clerk, cook	2	720	2	720	1.6	720
Salary range, $420 to $600; average, $510—						
Laborer, waiter	44	482	44	482	39.9	482
Salary range, $240 to $420; average, $330—						
Laborer	2	384	2	384	1.8	384
Total average number of employees	114		114		105.1	
Total salaries and wages, field service		$86,496.00		$86,496.00		$81,065.59
Deduct allowance value of subsistence, lodging, etc., furnished		23,040.00		23,040.00		21,672.00
01 Total personal services, cash payment		63,456.00		63,456.00		59,393.59
Supplies and materials:						
0260 Provisions		392,344.00		353,344.00		386,836.96
0280 Sundry supplies		4,000.00		3,000.00		3,440.41
02 Total supplies and materials		396,344.00		356,344.00		390,277.37
06 Travel expenses		100.00		100.00		
07 Transportation of things		100.00		100.00		
Equipment:						
3010 Furniture, furnishings, and fixtures		6,000.00		6,000.00		5,743.68
3060 Other equipment		4,000.00		4,000.00		3,828.15
30 Total equipment		10,000.00		10,000.00		9,571.83
						459,242.79
Unobligated balance						757.21
Total		470,000.00		430,000.00		460,000.00

Household: For furniture for officers' quarters; bedsteads, bedding, bedding material, and all other articles, including repairs, required in the quarters of the members and of civilian employees permanently employed and residing at the branch; fuel; water; engineers and firemen, bathhouse keepers, janitors, laundry employees, and for all labor, materials, and appliances required for household use, and repairs, if not repaired by the home [$200,000] *(U. S. C., p. 676, sec. 71; act Mar. 23, 1928, vol. 45, p. 359)* $203,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,680 to $2,040; average, $1,800—						
Engineer	1	$1,980	1	$1,980	0	$1,980
Engineer	0	1,860	0	1,860	1	1,860
Laundry foreman	1	1,800	1	1,800	1	1,800
Engineer and laborer	4	1,740	4	1,740	4	1,740
Laborer	1	1,440	1	1,440	1	1,440
Fireman	6	1,380	6	1,380	6	1,380
Salary range, $1,020 to $1,260; average, $1,140—						
Engineer	3	1,120	3	1,120	3	1,120
Salary range, $780 to $1,020; average, $900—						
Laborer	1	960	1	960	1	960
Laborer, janitor, seamstress	15	840	16	840	15	840
Salary range, $600 to $780; average, $680—						
Laborer	1	696	1	696	1	696
Engineer	6	670	6	670	5.8	670
Salary range, $420 to $600; average, $510—						
Engineer, laborer	14	541	14	541	11.9	541
Salary range, $240 to $420; average, $330—						
Janitor, laborer, and upholsterer	49	306	49	306	47.4	306
Total average number of employees	102		102		98.1	
Total salaries and wages, field service		64,656.00		64,656.00		63,598.93
Deduct allowance value of subsistence, lodging, etc. furnished		11,880.00		11,880.00		11,880.00
01 Total personal services, cash payment		52,776.00		52,776.00		51,718.93

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Cleaning and toilet supplies	$16,724.00	$16,724.00	$16,435.45
0230	Fuel	103,000.00	100,000.00	104,984.45
0280	Sundry supplies	7,000.00	7,000.00	7,198.53
02	Total supplies and materials	126,724.00	123,724.00	128,618.43
10	Furnishing heat, light, power, water, electricity (service)	9,500.00	9,500.00	9,489.59
12	Repairs and alterations	500.00	500.00	223.97
	Equipment:			
3010	Furniture, furnishings, and fixtures	10,000.00	10,000.00	9,905.84
3050	Other equipment	3,500.00	3,400.00	3,135.73
30	Total equipment	13,500.00	13,400.00	13,041.57
			199,900.00	203,092.49
	Unobligated balance			507.51
	Reserve		100.00	
	Total	203,000.00	200,000.00	203,600.00

Hospital: For pay of medical officers and assistant surgeons, matrons, druggists, hospital clerks and stewards, ward masters, nurses, cooks, waiters, readers, drivers, funeral escort, janitors, and for such other services as may be necessary for the care of the sick; burial of the dead; surgical instruments and appliances, medical books, medicine, liquors, fruits, and other necessaries for the sick not purchased under subsistence; bedsteads, bedding, and all other special articles necessary for the wards; hospital furniture, including special articles and appliances for hospital kitchen and dining room; carriage, hearse, stretchers, coffins; and for all repairs to hospital furniture and appliances not done by the home (*U. S. C., p. 675, sec. 71; act Mar. 23, 1923, vol. 45, p. 359*)..... $370,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief, tuberculosis service	1	$4,728	1	$4,728	1	$4,728
	Assistant surgeon	1	4,020	1	4,020	0	4,020
	Salary range, $3,300 to $3,900; average, $3,600—						
	Assistant surgeon	4	3,720	4	3,720	5	3,720
	Salary range, $3,000 to $3,600; average, $3,300—						
	Assistant surgeon	15	3,250	15	3,250	14.4	3,250
	Salary range, $1,860 to $2,400; average $2,100—						
	Aide, chief, occupational therapy	1	2,364	1	2,364	1	2,364
	Executive clerk	1	2,160	1	2,160	1	2,160
	Chief nurse	1	2,160	1	2,160	1	2,160
	Aide, occupational therapy	1	2,160	1	2,160	1	2,160
	Druggist	1	2,040	1	2,040	1	2,040
	Clerk, technician, and aide	4	1,923	4	1,923	4	1,923
	Salary range, $1,500 to $1,860; average $1,680—						
	Social-service worker	2	1,740	2	1,740	0	1,740
	Consultant and aide	5	1,680	5	1,680	4.5	1,680
	Cook, dietitian, and nurse	5	1,800	5	1,800	5	1,800
	Clerk, dietitian, nurse, technician	9	1,560	9	1,560	9	1,560
	Aide	5	1,552	5	1,552	5	1,552
	Salary range, $1,140 to $1,500; average, $1,020—						
	Consultant, clerk, cook, hospital steward, druggist, nurse, and aide	13	1,440	13	1,440	12.2	1,440
	Nurse, trained	28	1,380	28	1,380	27.8	1,380
	Nurse, trained	37	1,320	37	1,320	36.9	1,320
	Consultant, cook, laborer	6	1,080	6	1,080	7.5	1,080
	Salary range, $780 to $1,020; average, $900—						
	Cook, ward attendant, and waiter	78	868	78	868	78	868
	Salary range, $600 to $780; average, $690—						
	Hospital steward, clerk, driver, laborer, ward attendant, dental assistant	34	674	34	674	32.5	673
	Salary range, $420 to $600; average, $510—						
	Hospital steward, laborer, ward attendant	112	527	112	527	111.5	527
	Salary range, $240 to $420; average, $330—						
	Funeral escort, laborer, and reader	16	309	16	309	14.2	309
	Total average number of employees	394		394		387.4	
	Total salaries and wages, field service		415,476.00		415,476.00		410,326.83
	Deduct allowance value of subsistence, lodging, etc., furnished		90,360.00		90,360.00		89,856.00
01	Total personal services, cash payment		325,116.00		325,116.00		320,470.83
02	Medical and hospital supplies		31,684.00		31,684.00		30,732.37
07	Transportation of things (services)		200.00		200.00		180.95
12	Repairs		1,000.00		1,000.00		951.66

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$2,000.00	$2,000.00	$999.40
3020 Educational, scientific, and recreational	3,000.00	3,000.00	4,129.13
3050 Other equipment	7,000.00	7,000.00	7,369.11
30 Total equipment	12,000.00	12,000.00	12,497.64
		370,000.00	364,833.45
Unobligated balance			166.55
Total	370,000.00	370,000.00	365,000.00

Transportation: For the transportation of members of the home (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 359*) $1,000.00

06 Transportation of members of the home: Expenditures—1930, $1,000; 1929, $1,000; 1928, $983.71 (unobligated balance, $16.29).

Repairs: For pay of chief engineer, builders, blacksmiths, carpenters, painters, gas fitters, electrical workers, plumbers, tinsmiths, steam fitters, stone and brick masons, and laborers, and for all appliances and materials used under this head; and repairs of roads and other improvements of a permanent character, $85,000: *Provided*, That no part of the appropriation for repairs for any of the branch homes shall be used for the construction of any new building (*same acts*) 85,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Electrical worker	1	1,980	1	1,980	1	1,980
Machinist	1	1,860	1	1,860	1	1,860
Plumber	1	1,860	1	1,860	1	1,860
Steam fitter	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter, electrical worker	3	1,740	3	1,740	2.9	1,740
Mason, painter, plumber, steam fitter	7	1,740	7	1,740	6.8	1,740
Tinsmith	1	1,680	1	1,680	1	1,655
Carpenter-painter	6	1,620	6	1,620	4.8	1,620
Auto mechanic	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Electrical worker and laborer	2	1,320	2	1,320	2	1,320
Machinist	1	1,260	1	1,260	1	1,260
Salary range, $900 to $1,140; average, $1,020—						
Laborer	2	1,080	2	1,080	2	1,080
Laborer	1	960	1	960	1	960
Salary range, $600 to $780; average, $690—						
Laborer	1	720	1	720	0.9	720
Blacksmith, carpenter, machinist	3	660	3	660	3	660
Salary range, $420 to $600; average, $510—						
Laborer	2	576	2	576	1.6	576
Carpenter, laborer, and painter	7	480	7	480	6.1	480
Salary range, $240 to $420; average, $330—						
Laborer and painter	3	341	3	341	2.6	384
Total average number of employees	45		45		41.7	
Total salaries and wages, field service		55,938.00		55,938.00		54,659.13
Deduct allowance value of subsistence, lodging, etc., furnished		10,080.00		10,080.00		9,540.00
01 Cash payment, salaries and wages		45,858.00		45,858.00		45,119.13
Deduct expenditures for personal services included in objects named below		45,858.00		45,858.00		45,119.13
02 Supplies and materials		30,000.00		30,000.00		31,208.95
12 Repairs and alterations		55,000.00		55,000.00		62,417.90
				85,000.00		93,626.85
Unobligated balance						373.15
Total		85,000.00		85,000.00		94,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
National Home for Disabled Volunteer Soldiers, Central Branch—Continued. Farm: For pay of farmer, chief gardener, harness makers, farm hands, gardeners, horseshoers, stablemen, teamsters, dairymen, herders, and laborers; tools, appliances, and materials required for farm, garden, and dairy work; grain and grain products, hay, straw, fertilizers, seed, carriages, wagons, carts, and other conveyances; animals purchased for stock or work (including animals in the park); gasoline; materials, tools, and labor for flower garden, lawn, park, and cemetery; and construction of roads and walks, and repairs not done by the home [$28,000] (*U. S. C., p. 775, sec. 71; act Mar. 23, 1928, vol. 45, p. 359*)	$25,000.00		

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Chief gardener	1	$2,100	1	$2,100	0.5	$2,100
Chief gardener		1,860		1,860	0.2	1,860
Salary range, $1,140 to $1,500; average, $1,320—						
Assistant chief gardener	1	1,320	1	1,320	0.8	1,320
Superintendent of cemetery	1	1,200	1	1,200	1	1,200
Salary range, $780 to $1,020; average, $900—						
Truck driver	2	1,020	2	1,020	2	1,020
Salary range, $600 to $780; average, $690—						
Stable foreman and laborer	8	678	8	678	7.6	678
Truck driver	1	660	1	660	0.7	660
Salary range, $420 to $600; average, $510—						
Laborer	3	480	3	480	2.2	480
Salary range, $240 to $420; average, $330—						
Laborer	25	324	25	324	24.7	324
Total average number of employees	42		42		39.7	
Total salaries and wages, field service		22,204.00		22,204.00		20,380.19
Deduct allowance value of subsistence, lodging, etc., furnished		3,960.00		3,960.00		3,780.00
01 Total personal services, cash payment		18,244.00		18,244.00		16,600.19
Supplies and materials:						
0250 Forage and other supplies for animals		400.00		500.00		291.28
0260 Sundry supplies		4,656.00		6,856.00		7,192.65
02 Total supplies and materials		5,056.00		7,356.00		7,483.93
12 Repairs and alterations		1,200.00		1,500.00		1,736.89
Equipment:						
3050 Other equipment		500.00		800.00		412.99
30 Total equipment		500.00		800.00		412.99
				27,900.00		26,234.00
Unobligated balance						1,366.00
Reserve				100.00		
Total		25,000.00		28,000.00		27,600.00

In all, Central Branch		$1,243,000.00	$1,197,500.00
For "Current expenses," "Subsistence," "Household," "Hospital," "Transportation," "Repairs," and "Farm," at the following branches, including the same objects respectively specified herein under each of such heads for the Central Branch, namely:			
National Home for Disabled Volunteer Soldiers, Northwestern Branch— Northwestern Branch, Milwaukee, Wisconsin: Current expenses (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360*)	69,000.00		

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended, and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Governor	1	$4,920	1	$4,920	1	$4,920
Surgeon	1	4,824	1	4,824	1	4,824
Salary range, $3,300 to $3,900; average, $3,600—						
Treasurer	1	3,460	1	3,460	1	3,460
Salary range, $3,000 to $3,600; average, $3,300—						
Quartermaster	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,360	1	3,360	1	3,360
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Clerk-treasurer	1	2,280	1	2,280	1	2,280
Chaplain	2	2,460	2	2,460	2	2,460

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk-governor	1	$2,160	1	$2,160	1	$2,160
Clerk-quartermaster	1	2,160	1	2,160	1	2,160
Musician	1	2,040	1	2,040	1	2,040
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk-treasurer	1	1,800	1	1,800	1	1,800
Clerk-treasurer	1	1,680	1	1,680	1	1,680
Clerk-quartermaster	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk-treasurer	1	1,560	1	1,560	1	1,560
Clerk-quartermaster	1	1,560	1	1,560	1	1,560
Clerk-adjutant	1	1,560	1	1,560	1	1,560
Clerk-quartermaster	1	1,440	1	1,440	1	1,440
Salary, range, $1,140 to $1,500; average, $1,320—						
Quartermaster-sergeant	1	1,320	1	1,320	1	1,320
Clerk-quartermaster	1	1,320	1	1,320	1	1,320
Guard-sergeant	1	1,320	1	1,320	1	1,320
Clerk-adjutant	1	1,260	1	1,260	0.9	1,260
Clerk-treasurer	1	1,260	1	1,260	1	1,260
Musician	4	1,200	4	1,200	4	1,200
Printer	1	1,200	1	1,200	1	1,200
Musician (1 for 5 months, each)	3.4	1,140	3.2	1,140	3.2	1,140
Salary range, $900 to $1,140; average, $1,020—						
Musician (5 for 5 months)	1.2	1,080	0.9	1,080	1.2	1,080
Guards, private	1	1,080	1	1,080	1.5	1,080
Sergeant-major	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Guard, private	1	960	1	960	0.8	960
Company commander	2	936	2	936	2	936
Clerk-adjutant	1	936	1	936	1	936
Company commander	6	840	6	840	6.3	840
Clerk-adjutant	1	840	1	840	1	840
Guard, private	3	840	3	840	2.3	840
Janitor	3	840	3	840	3	840
Messenger	1	840	1	840	1	840
Watchman	1	840	1	840	1	840
Salary range, $600 to 780; average, $690—						
Bugler	1	744	1	744	0.9	744
Company sergeant	9	696	9	696	8.9	696
Janitor	4	648	4	648	3.8	648
Guard, private	1	648	1	648	1.5	648
Total average number of employees	69.6		69.1		69.3	
Total salaries and wages, field service		94,253.00		93,701.00		93,940.35
Deduct allowance value of subsistence, lodging, etc. furnished		28,260.00		27,756.00		27,828.00
01 Total personal services, cash payment		65,993.00		65,945.00		66,112.35
Communication service:						
0500 Telegraph service		125.00		125.00		107.93
0510 Telephone service		550.00		550.00		507.82
05 Total communication service		675.00		675.00		615.75
06 Travel expenses		350.00		300.00		308.70
07 Transportation of things (service)		100.00		100.00		100.05
08 Printing and binding		10.00		10.00		2.75
09 Advertising and printing of notices (service)		150.00		150.00		131.09
13 Special and miscellaneous current expenses		1,250.00		1,220.00		1,540.50
Equipment:						
3010 Furniture, furnishings, and fixtures		372.00		400.00		66.95
3050 Other equipment		100.00		100.00		53.88
30 Total equipment		472.00		500.00		120.83
				68,900.00		68,932.02
Unobligated balance						67.98
Reserve				100.00		
Total		69,000.00		69,000.00		69,000.00

Subsistence [$290,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol., 45, p. 360*) $310,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salary and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$1,680	1	$1,680	1	$1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Baker	1	1,560	1	1,560	1	1,560
Clerk	1	1,560	1	1,560	1	1,560
Meat cutter	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,440	1	1,440	1	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Cook	1	1,200	1	1,200	1	1,200
Salary range, $900 to $1,140; average, $1,020—						
Baker	1	1,080	1	1,080	1	1,080
Cook	1	1,080	1	1,080	1	1,080
Commissary sergeant	1	1,080	1	1,080	1	1,020
Head waiter	1	1,020	1	1,020	1	1,020
Cook	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Cook	1	936	1	936	1	936
Cook	2	840	2	840	2	840
Dishwasher	1	840	1	840	1	840
Laborer	8	840	8	840	4.7	840
Waiter	24	840	24	840	25	840
Salary range, $600 to $780; average, $690—						
Dishwasher	5	744	5	744	4.9	744
Laborer	4	744	4	744	4	744
Laborer	9	696	9	696	8.9	696
Laborer	5	648	5	648	5	648
Total average number of employees	70		70		67.5	
Total salaries and wages, field service		60,816.00		60,816.00		58,607.40
Deduct allowance value of subsistence, lodging, etc., furnished		25,200.00		25,200.00		24,300.00
01 Total personal services, cash payment		35,616.00		35,616.00		34,307.40
Supplies and materials:						
0260 Provisions		264,384.00		247,684.00		261,733.87
0280 Sundry supplies		3,000.00		2,700.00		2,794.80
02 Total supplies and materials		267,384.00		250,384.00		264,528.67
30 Equipment		7,000.00		4,000.00		5,985.87
						304,821.94
Unobligated balance						5,178.06
Total		310,000.00		290,000.00		310,000.00

Household [$148,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360.*) $149,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$1,860	1	$1,860	1	$1,860
Engineer	3	1,740	3	1,740	3	1,740
Laundry foreman	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Fireman	4	1,380	4	1,380	4	1,380
Salary range, $1,140 to $1,500; average, $1,300—						
Fireman	3	1,140	3	1,140	2.9	1,140
Laborer	1	1,140	1	1,140	1	1,140
Salary range, $780 to $1,020; average, $900—						
Janitor	2	840	2	840	2	840
Laborer	24	840	24	840	23.2	840
Upholsterer	1	840	1	840	1	840
Seamstress	1	840	1	840	0.9	840
Salary range, $600 to $780; average, $690—						
Laborer	1	696	1	696	1	696
Janitor	21	648	21	648	17.9	648
Laborer	4	720	4	720	3.5	720
Total average number of employees	67		67		62.4	
Total salaries and wages, field service		59,424.00		59,424.00		56,244.09
Deduct allowance value of subsistence, lodgings, etc., furnished		24,120.00		24,120.00		22,464.00
01 Total personal services, cash payment		35,304.00		35,304.00		33,780.09

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0230 Fuel	$86,000.00	$85,000.00	$88,550.08
0280 Sundry supplies	9,000.00	9,000.00	8,384.67
02 Total supplies and materials	95,000.00	94,000.00	96,934.75
07 Transportation of things (services)	50.00	50.00	
10 Furnishing of heat, light, power, water, and electricity (service)	10,000.00	10,000.00	9,422.32
30 Furniture, furnishings, and fixtures	8,646.00	8,546.00	8,252.65
	149,000.00	147,900.00	148,389.81
Unobligated balance			4,610.19
Reserve		100.00	
Total	149,000.00	148,000.00	153,000.00

Hospital [$290,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360*) $295,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Chief tuberculosis service	1	$4,728	1	$4,728	1	$4,728
Salary range, $3,800 to $4,400; average $4,100—						
Assistant surgeon	1	4,020	1	4,020		
Salary range, $3,000 to $5,000; average, $4,000—						
Assistant surgeon	2	3,720	2	3,720	1.7	3,720
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant surgeon	5	3,460	4	3,460	3.2	3,460
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant surgeon	4	3,240	4	3,240	6.2	3,240
Assistant surgeon	4	3,120	4	3,120	3.4	3,120
Salary range, $1,860 to $2,400; average, $2,120—						
Nurse, chief	1	2,160	1	2,160	1	2,160
Technician, laboratory	1	1,920	1	1,920	1	1,920
Aide, occupational therapy	1	1,884	1	1,884	1	1,884
Aide, physiotherapy	1	1,884	1	1,884	1	1,884
Salary range, $1,680 to $2,040; average, $1,860—						
Cook	2	1,800	2	1,800	2	1,800
Druggist	1	1,800	1	1,800	1	1,800
Mess steward	2	1,800	2	1,800	2	1,800
Nurse, assistant chief	1	1,800	1	1,800	1	1,800
Social worker	2	1,740	2	1,740		
Aide, occupational therapy	2	1,680	2	1,680	1.9	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Aide, occupational therapy	2	1,584	2	1,584	2	1,584
Aide, physiotherapy	2	1,560	2	1,560	2	1,560
Clerk	2	1,560	2	1,560	1.9	1,560
Cook	1	1,560	1	1,560	1	1,560
Dietitian	2	1,560	2	1,560	2	1,560
Technician, dental	1	1,560	1	1,560	1	1,560
Technician, laboratory	2	1,560	2	1,560	1.9	1,560
Technician, X-ray	1	1,560	1	1,560	1	1,560
Nurse, trained	1	1,500	1	1,500	1	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Aide, occupational therapy	1	1,488	1	1,488	1	1,488
Clerk	1	1,440	1	1,440	1	1,440
Nurse, trained	2	1,440	2	1,440	2	1,440
Nurse, trained	7	1,380	7	1,380	6.5	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	4	1,320	4	1,320	3	1,320
Cook	1	1,320	1	1,320	1	1,320
Druggist	1	1,320	1	1,320	1	1,320
Nurse, trained	43	1,320	43	1,320	42.5	1,320
Technician, dental	1	1,320	1	1,320	1	1,320
Clerk	2	1,200	2	1,200	1.9	1,200
Consultant	6	1,200	6	1,200	7.1	1,200
Cook	2	1,200	2	1,200	2	1,200
Hospital steward	2	1,200	2	1,200	2	1,200
Salary range, $900 to $1,140; average, $1,020—						
Ward attendant	2	1,140	2	1,140	1	1,140
Cook	3	1,080	3	1,080	3	1,080
Hospital steward	1	1,080	1	1,080		
Matron	1	1,080	1	1,080	1	1,080
Ward attendant	3	1,080	3	1,080	3	1,080
Cook	1	1,020	1	1,020	1	1,020
Driver	1	1,020	1	1,020	1	1,020
Hospital steward	1	1,020	1	1,020	1	1,020
Laborer	3	1,020	3	1,020	3	1,020
Undertaker	1	1,020	1	1,020	1	1,020
Ward attendant	13	1,020	13	1,020	13.3	1,020

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $780 to $1,020; average, $900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Ward attendant	1	$960	1	$960		
Cook	4	936	4	936	4	$936
Driver	1	936	1	936	1	936
Head waiter	2	936	2	936	2	936
Laborer	9	936	9	936	8.7	936
Ward attendant	33	936	33	936	32.7	936
Cook	1	840	1	840	1	840
Dishwasher	2	840	2	840	2	840
Hospital steward	2	840	2	840	2	840
Laborer	24	840	24	840	23.5	840
Waiter	25	840	25	840	27	840
Ward attendant	47	840	47	840	50.5	840
Salary range $600 to $780; average, $690—						
Dishwasher	5	744	5	744	4.7	744
Laborer	13	744	13	744	12.9	744
Funeral escort, sergeant	1	696	1	696	1	696
Funeral escort, private	6	648	6	648	5.8	648
Laborer	13	648	13	648	18	648
Total average number of employees	337		336		338.3	
Total salaries and wages, field service		391,496.00		388,036.00		383,002.50
Deduct allowance value of subsistence, lodging, etc., furnished		125,280.00		124,560.00		124,812.00
01 Total personal services, cash payment		266,216.00		263,476.00		258,190.50
02 Medicine and hospital supplies		23,534.00		22,274.00		23,531.88
07 Transportation of things (services)		50.00		50.00		26.27
Equipment (includes livestock):						
3000 Passenger-carrying vehicles		500.00		500.00		496.97
3010 Furniture, furnishings, and fixtures		2,000.00		1,500.00		1,416.97
3020 Educational, scientific, and recreational equipment		2,000.00		1,500.00		1,682.52
3050 Other equipment		700.00		700.00		633.41
30 Total equipment		5,200.00		4,200.00		4,229.87
						285,978.52
Unobligated balance						1,021.48
Total		295,000.00		290,000.00		287,000.00

Transportation (*U. S. C. p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360*)—$500.00

06 Transportation: Expenditures—1930, $500; 1929, $500; 1928, $494.17 (unobligated balance, $5.83).

Repairs [$65,000] (*same acts*)—[63,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrical worker	1	1,740	1	1,740	1	1,740
Machinist	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Plumber	1	1,740	1	1,740	1	1,740
Steam fitter	1	1,740	1	1,740	1	1,740
Tinsmith	1	1,740	1	1,740	1	1,740
Carpenter	1	1,620	1	1,620	0.9	1,620
Machinist	1	1,620	1	1,620	1	1,620
Painter	2	1,620	2	1,620	1.9	1,620
Plumber	1	1,620	1	1,620	1	1,620
Steam fitter	1	1,620	1	1,620	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Laborer	2	1,200	2	1,200	1.8	1,200
Salary range, $900 to $1,140; average, $1,020—						
Laborer	2	1,020	2	1,020	1.9	1,020
Carpenter	1	960	1	960	1	960
Painter	5	960	5	960	4.6	960
Salary range, $780 to $1,020; average, $900—						
Electrical worker	1	936	1	936	1	936
Blacksmith	1	840	1	840	0.6	840
Carpenter	1	840	1	840	0.9	840
Laborer	12	840	12	840	10.3	840
Painter	1	840	1	840	0.9	840

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, $600 to $780; average, $690—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Laborer	5 $744	5 $744	4.6 $744
Painter	2 744	2 744	1.9 744
Total average number of employees	47	47	43.3
Total salaries and wages, field service	53,604.00	53,604.00	49,794.36
Deduct allowance value of subsistence, lodging, etc., furnished	16,920.00	16,920.00	15,588.00
Cash payment, personal services	36,684.00	36,684.00	34,206.36
Deduct other expenditures for personal services included in objects named below	36,684.00	36,684.00	34,206.36
02 Supplies and materials	22,316.00	20,316.00	22,506.12
12 Repairs and alterations	40,684.00	44,684.00	37,094.05
			59,600.17
Unobligated balance			399.83
Total	63,000.00	65,000.00	60,000.09

Farm (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360*) $17,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salary and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,320 to $1,680; average, $1,500—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief gardener	1 $1,560	1 $1,560	1 $1,560
Salary range, $900 to $1,140; average, $1,020—			
Laborer	1 1,080	1 1,080	1 1,080
Superintendent of cemetery	1 1,080	1 1,080	1 1,080
Truck driver	3 1,020	3 1,020	2.7 1,020
Salary range, $780 to $1,020; average, $900—			
Laborer	8.2 840	8.2 840	8.2 840
Stable foreman	1 840	1 840	1 840
Salary range, $600 to $780; average, $690—			
Laborer			1.9 720
Laborer	10 648	10 648	7.4 648
Total average number of employees	25.2	25.2	24.2
Total salaries and wages, field service	20,988.00	20,988.00	20,376.43
Deduct allowance value of subsistence, lodging, etc., furnished	9,072.00	9,072.00	8,712.00
01 Total personal services, cash payment	11,916.00	11,916.00	11,664.43
Supplies and materials:			
0250 Forage and other supplies for animals	500.00	500.00	430.50
0280 Sundry supplies	3,834.00	3,734.00	3,796.59
02 Total supplies and materials	4,334.00	4,234.00	4,227.09
Equipment (includes livestock):			
3050 Other equipment	750.00	750.00	781.58
30 Total equipment	750.00	750.00	781.58
		16,900.00	16,673.10
Unobligated balance			326.90
Reserve		100.00	
Total	17,000.00	17,000.00	17,000.00

In all, Northwestern Branch $903,500.00 $879,500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Home for Disabled Volunteer Soldiers, Eastern Branch—Eastern Branch, Togus, Maine: Current expenses [$57,500] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360*)	$58,500.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Governor in charge	1	$4,320	1	$4,320	1	$4,320
Surgeon	1	4,020	1	4,020	1	3,720
Salary range, $3,000 to $3,600; average, $3,300—						
Treasurer	1	3,460	1	3,460	1	3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Salary range, $2,700 to $3,300; average, $3,000—						
Commissary of subsistence	1	3,120	1	3,120	1	3,120
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Chaplain	1	2,460	1	2,460	1	2,460
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk, treasurer's	1	2,280	1	2,280	1	2,280
Clerk, governor's	1	2,160	1	2,160	1	2,160
Clerk, quartermaster's	1	2,160	1	2,160	1	2,160
Musician	1	2,040	1	2,040	0.9	2,040
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk, treasurer's	1	1,680	1	1,680	1	1,680
Clerk, quartermaster's	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk, treasurer's	1	1,560	1	1,560	1	1,560
Clerk, quartermaster's	1	1,440	1	1,440	0.7	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Chaplain	1	1,320	1	1,320	1	1,320
Clerk, treasurer's	1	1,320	1	1,320	1	1,320
Musician	3	1,200	3	1,200	3	1,200
Printer	1	1,200	1	1,200	1	1,200
Salary range, $1,020 to $1,260; average, $1,040—						
Musician	4	1,140	4	1,140	4.2	1,140
Musician	2.5	1,080	2.5	1,080	2.3	1,080
Salary range, $780 to $1,020; average, $900—						
Quartermaster sergeant	1	960	1	960	1	960
Clerk, quartermaster's	1	960	1	960	1	960
Sergeant major	1	840	1	840	1	840
Clerk, adjutant's	1	840	1	840	1	840
Salary range, $420 to $600; average, $510—						
Clerk, quartermaster's	1	576	1	576	1	576
Company commanders	6	480	5	480	4.9	480
Guard sergeant	1	480	1	480	1	480
Messenger	1	480	1	480	1	480
Clerk, adjutant's	1	480	1	480	1	480
Salary range, $240 to $420; average, $330—						
Laborer	1	384	1	384	0.5	384
Bugler	1	384	1	384	1	384
Company sergeant	8.5	336	8	336	7.3	336
Guard sergeant	2	336	2	336	1.9	336
Watchman	1	336	1	336	1	336
Guard private	6	288	6	288	5.9	288
Janitor	2	288	2	288	2	288
Total average number employees	63		61.5		59.6	
Total salaries and wages, field service		68,996.00		68,344.00		66,882.00
The difference between 1930 and 1929 is due to increase in force, $1,152.						
Deduct allowance value of quarters, subsistence, etc., furnished		12,420.00		12,420.00		12,276.00
01 Total personal services, cash payment		56,576.00		55,924.00		54,606.00
02 Stationery and office supplies		364.00		284.00		980.37
Communication service:						
0500 Telegraph service		50.00		50.00		29.71
0510 Telephone service		824.00		724.00		668.85
05 Total communication service		874.00		774.00		698.56
06 Travel expenses		100.00		100.00		290.01
07 Transportation of things (service)		10.00		5.00		213.74
08 Printing and binding		10.00		7.00		3.60
09 Advertising and publication notices (service)		70.00		70.00		67.31
12 Repairs and alterations		80.00		80.00		20.39
13 Special and miscellaneous current expenses		80.00		80.00		92.96
Equipment:						
3010 Furniture, furnishings, and fixtures		276.00		76.00		353.98
				57,100.00		57,326.92
Unobligated balance						173.08
Reserve				100.00		
Total		58,500.00		57,500.00		57,500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued. Subsistence [$113,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360*)	$124,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,320 to $1,680; average, $1,500—						
Cook in charge	1	$1,680	1	$1,680	0.7	$1,680
Baker	1	1,560	1	1,560	1	1,560
Clerk, commissary storehouse	1	1,440	1	1,440	0.8	1,440
Salary range, $1,020 to $1,260; average, $1,140—						
Laborer					0.2	1,260
Salary range, $900 to $1,140; average, $1,020—						
Headwaiter	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Cook	1	936	1	936	1.1	936
Laborer	1	936	1	936	1	936
Cook	1	840	1	840	1	840
Waiter	20	840	18	840	15.9	840
Salary range, $600 to $780; average, $690—						
Baker	1	720	1	720	1	720
Meat cutter	1	720	1	720	1	720
Clerk					0.2	720
Cook					0.4	720
Commissary	1	660	1	660	1	660
Cook	1	660	1	660	1	660
Salary range, $420 to $600; average, $510—						
Clerk	1	576	1	576	1	576
Waiter	3	480	3	480	2	480
Salary range, $240 to $420; average, $330—						
Dishwashers	4	384	4	384	4	384
Laborer	2	384	2	384	2	384
Laborer					0.2	360
Laborer	6	336	6	336	6	336
Laborer	17	288	17	288	16.6	288
Total average number of employees	64		62		59.1	
Total salaries and wages, field service		39,204.00		37,524.00		35,223.00
The difference between 1930 and 1929 is due to increase in force, $1,680.						
Deduct allowance value of quarters, subsistence, etc., furnished		9,360.00		8,640.00		7,812.00
01 Total personal services, cash payment		29,844.00		28,884.00		27,411.00
Supplies and materials:						
0260 Provisions		93,268.00		83,228.00		93,251.04
0280 Sundry supplies		550.00		550.00		2,042.00
02 Total supplies and materials		93,818.00		83,778.00		95,293.04
30 Furniture, furnishings, and fixtures		338.00		338.00		513.48
						123,217.52
Unobligated balance						782.48
Total		124,000.00		113,000.00		124,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Household [$105,000] (*same acts*)	107,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,500 to $1,860; average, $1,680—						
Engineer	1	$1,740	1	$1,740	1	$1,740
Salary range, $1,140 to $1,500; average, $1,320—						
Fireman	3	1,380	3	1,380	3	1,380
Laundry foreman	2	1,320	2	1,320	2	1,320
Engineer	1	1,260	1	1,260	1	1,260
Fireman	4	1,140	4	1,140	3	1,140
Salary range, $780 to $1,020; average, $900—						
Janitress	1	840	1	840	1	840
Laborer	7	840	7	840	7	840
Salary range, $420 to $600; average, $510—						
Laborer	3	576	3	576	3	576
Fireman	7	480	7	480	6.2	480
Laborer					3.1	480
Upholsterer	1	480	1	480	0.9	480
Salary range, $240 to $420; average, $330—						
Laborer	1	384	1	384	1.5	384
Laborer	5	336	5	336	5	336
Janitor	10	288	10	288	10	288
Total average number of employees	46		46		47.7	
Total salaries and wages, field service		31,572.00		31,572.00		31,680.00
Deduct allowance value of quarters, subsistence, etc., furnished		6,840.00		6,840.00		6,480.00
01 Total personal services, cash payment		24,732.00		24,732.00		25,200.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0230 Fuel	$59,268.00	$57,240.00	$61,486.31
0280 Sundry supplies	3,000.00	3,028.00	3,421.72
02 Total supplies and materials	62,268.00	60,268.00	64,908.03
10 Furnishing heat, light, power, water, and electricity (service)	19,000.00	19,000.00	15,345.16
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	500.00	1,000.85
3050 Other equipment	500.00	500.00	405.00
30 Total equipment	1,000.00	1,000.00	1,405.85
			106,859.04
Unobligated balance			140.96
Total	107,000.00	105,000.00	107,000.00

Hospital [$72,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360*) $75,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant surgeon	2	$3,460	2	$3,460	1.5	$3,460
Assistant surgeon	1	3,240	1	3,240	0.9	3,240
Assistant surgeon	2	3,120	2	3,120	2.6	3,120
Salary range, $1,500 to $1,860; average, $1,680—						
Social-service worker	1	1,740	1	1,740		
Druggist	1	1,680	1	1,680	1	1,680
Chief nurse	1	1,680	1	1,680	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Technician, laboratory and X ray	1	1,560	1	1,560		
Cook	1	1,560	1	1,560	1	1,560
Clerk	1	1,380	1	1,380	1	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Dental technician	1	1,320	1	1,320	0.8	1,320
Trained nurse	9	1,320	9	1,320	8	1,320
Salary range, $780 to $1,020; average, $900—						
Clerk	1	1,020	1	1,020	1	1,020
Head waiter	1	936	1	936	1	936
Waiter	3	840	3	840	3	840
Consultant	2	840	2	840	0.1	840
Hospital steward	1	840	1	840	1	840
Laborer	2	840	2	840	2	840
Cook	2	840	2	840	1	840
Salary range, $600 to $780; average, $690—						
Ward attendant	2	720	2	720	2	720
Ward attendant	3	660	3	660	3	660
Driver	0.5	660	0.5	660	0.5	660
Salary range, $420 to $600; average, $510—						
Hospital steward	2	576	2	576	2	576
Ward attendant	8	576	8	576	7.3	576
Cook	1	480	1	480	2	480
Laborer	6	480	6	480	4.9	480
Undertaker	1	480	1	480	1	480
Ward attendant	13	480	13	480	12	480
Salary range, $240 to $420; average, $330—						
Dishwasher	3	384	3	384	3	384
Laborer	1	384	1	384	1	384
Funeral escort sergeant	1	336	1	336	1	336
Laborer	3	336	3	336	3	336
Driver	0.5	288	0.5	288	0.5	288
Funeral escort private	4	288	4	288	4	288
Laborer	17	288	17	288	16.9	288
Reader	1	288	1	288	1	288
Total average number of employees	100		100		92	
Total salaries and wages, field service		78,506.00		78,506.00		69,924.00
Deduct allowances value of quarters, subsistence, etc., furnished		12,960.00		12,960.00		10,764.00
01 Total personal services, cash payment		65,546.00		65,546.00		59,160.00
Supplies and materials:						
0210 Medical and hospital supplies		7,179.00		4,783.00		8,473.45
0280 Sundry supplies		800.00		500.00		532.09
02 Total supplies and materials		7,979.00		5,283.00		9,005.54
07 Transportation of things (service)		25.00		25.00		15.75
22 Burial expenses		800.00		706.00		544.50

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Equipment:			
3010	Furniture, furnishings, and fixtures	$250.00	$100.00	$209.00
3050	Other equipment	100.00	100.00	2,720.00
3020	Educational, scientific, and recreational equipment	300.00	240.00	
30	Total equipment	650.00	440.00	2,929.00
				71,654.79
	Unobligated balance			345.21
	Total	75,000.00	72,000.00	72,000.00

Transportation (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360*)—$500.00

06 Travel expenses: Expenditures—1930, $500; 1929, $500; 1928, $499 (unobligated balance, $1).

Repairs (*same acts*)—35,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Mason					0.4	$2,880
Salary range, $2,100 to $2,700; average, $2,400—						
Chief engineer	1	$2,460	1	$2,460	1	2,460
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Carpenter	2	1,620	1	1,620	1	1,620
Painter	2	1,620	2	1,620	0.5	1,620
Plumber	1	1,620	1	1,620	1	1,620
Steam fitter	1	1,620	1	1,620	0.9	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Tinsmith	1	1,380	1	1,380	1	1,380
Carpenter	1	1,260	1	1,260	2.5	1,260
Steam fitter	1	1,260	1	1,260	1	1,260
Salary range, $780 to $1,020; average, $900—						
Laborer	1	936	1	936	1	936
Salary range, $600 to $780; average, $690—						
Laborer					0.3	720
Salary range, $420 to $600; average, $510—						
Laborer	1	576	1	576	1	576
Laborer	4	480	4	480	5.8	480
Salary range, $240 to $420; average, $330—						
Carpenter	2	384	2	384	1.6	384
Laborer	5	384	5	384	5.3	384
Painter	4	384	4	384	3.7	384
Laborer	3	336	3	336	2.3	336
Laborer	2	288	2	288	1.8	288
Total average number of employees	34		33		34.1	
Total salaries and wages, field service		28,800.00		27,180.00		28,263.00
The difference between 1930 and 1929 is due to increase in force, $1,620.						
Deduct allowance value of quarters, subsistence, etc., furnished		4,680.00		4,320.00		4,284.00
01 Cash payment, salaries and wages		24,120.00		22,860.00		23,979.00
Deduct expenditures for personal services included in objects named below		24,120.00		22,860.00		23,979.00
02 Supplies and materials		10,500.00		9,900.00		10,148.15
12 Repairs and alterations		24,500.00		25,000.00		24,799.67
				34,900.00		34,947.82
Unobligated balance						52.18
Reserve				100.00		
Total		35,000.00		35,000.00		35,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.

Farm (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 360*) $26,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief gardener	1	$1,680	1	$1,680	1	$1,680
Farmer	1	1,680	1	1,680	1	1,680
Salary range, $1,140 to $1,500; average, $1,320—						
Farm hand					0.8	1,440
Salary range, $1,020 to $1,260; average, $1,040—						
Herdsman	1	1,200	1	1,200	1	1,200
Salary range, $780 to $1,020; average, $900—						
Laborer	6	936	6	936	6	936
Horseshoer	1	840	1	840	1	840
Salary range, $600 to $780; average, $690—						
Laborer	1	720	1	720	1	720
Superintendent of cemetery	1	720	1	720	0.4	720
Salary range, $420 to $600; average, $510—						
Farm hand					2.2	480
Laborer	7	480	5	480	4.9	480
Gardener					1.2	480
Laborer	1	444	1	444	1	444
Salary range, $240 to $420; average, $330—						
Gardener					1.8	384
Laborer	4	336	4	336	3.8	336
Harnessmaker	1	288	1	288	0.6	288
Laborer	9	288	9	288	8	288
Total average number of employees	34		32		35.7	
Total salaries and wages, field service		20,484.00		19,524.00		22,049.00
The difference between 1930 and 1929 is due to increase in force, $960.						
Deduct allowance value of quarters, subsistence, etc., furnished		3,600.00		3,600.00		3,888.00
01 Total personal services, cash payment		16,884.00		15,924.00		18,161.00
Supplies and materials:						
0250 Forage and other supplies for animals		6,166.00		6,426.00		5,339.45
0280 Sundry supplies		2,800.00		3,500.00		2,423.46
02 Total supplies and materials		8,966.00		9,926.00		7,762.91
Equipment (includes livestock):						
3040 Livestock, etc		150.00		150.00		
3050 Other equipment						31.00
30 Total equipment		150.00		150.00		31.00
Unobligated balance						25,954.91
						45.09
Total		26,000.00		26,000.00		26,000.00

In all, Eastern Branch $426,000.00 $409,000.00

National Home for Disabled Volunteer Soldiers, Southern Branch—

Southern Branch, Hampton, Virginia: Current expenses (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*) 65,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$4,320	1	$4,320	1	$4,320
Surgeon	1	4,020	1	4,020	1	4,020
Salary range, $3,000 to $3,600; average, $3,300—						
Treasurer	1	3,460	1	3,460	1	3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,120	1	3,120	1	3,120
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $1,860 to $2,400; average, $2,100—						
Chaplain	1	2,460	1	2,460	1	2,460
Chief clerk, treasurer's office	1	2,160	1	2,160	1	2,280
Chief clerk, quartermaster's office	1	2,160	1	2,160	1	2,160
Clerk, governor's office	1	2,160	1	2,160	1	2,160
Musician, band leader	1	2,040	1	2,040	1	2,040
Clerk	1	1,800	1	1,920		
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,860	1	1,860		
Clerk	1	1,800	1	1,800	2	1,800
Clerk	3	1,560	3	1,560	3	1,560

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,140 to $1,500; average, $1,320—						
	Chaplain	1	$1,320	1	$1,320		
	Quartermaster sergeant	1	1,320	1	1,320	1	$1,320
	Clerk	2	1,320	2	1,320	1	1,320
	Salary range, $1,020 to $1,260; average, $1,140—					3	1,320
	Sergeant major	1	1,260	1	1,260		
	Printer	1	1,200	1	1,200	1	1,200
	Musician	3	1,200	3	1,200	3	1,200
	Muiscian	4	1,140	4	1,140	3.9	1,140
	Sergeant major					1	1,140
	Musician	2.5	1,080	2.5	1,080	2.4	1,080
	Guard sergeant	1	1,080	1	1,080	1	1,080
	Salary range, $780 to $1,020; average, $900—						
	Company commander	2	936	2	936	2	936
	Clerk	4	936	2	936	2	936
	Company commander	8	840	8	840	7.5	840
	Clerk			2	840	2	840
	Guard-sergeant	1	840	1	840	1	840
	Messenger	1	840	1	840	1	840
	Telephone operator	3	840	3	840	3	840
	Salary range, $600 to $780; average, $690—						
	Guard private	3	780	3	780	2.9	780
	Bugler	1	744	1	744	0.9	744
	Company sergeant	10	696	10	696	9.5	696
	Watchman	1	696	1	696	1	696
	Janitor	4	648	4	648	3.9	648
	Total average number of employees	71.5		71.5		70	
	Total salaries and wages, field service		92,068.00		91,996.00		90,276.82
	Deduct allowance value of subsistence, lodging, etc., furnished		28,260.00		28,260.00		27,720.00
01	Total personal services		63,808.00		63,736.00		62,556.82
	Supplies and materials:						
0200	Stationery and office supplies		500.00		500.00		680.08
0280	Sundry supplies		200.00		200.00		337.08
02	Total supplies and materials		700.00		700.00		1,017.16
	Communication service:						
0500	Telegraph service		75.00		75.00		82.50
0510	Telephone service		227.00		225.00		241.45
05	Total communication services		302.00		300.00		323.95
06	Travel expenses		50.00		50.00		7.03
07	Transportation of things (service)		25.00		25.00		53.78
08	Printing and binding						61.00
09	Advertising and publication of notices (service)		45.00		44.00		171.14
13	Special and miscellaneous current expenses		40.00		50.00		120.16
30	Equipment		30.00		70.00		438.97
			65,000.00		64,975.00		64,750.01
	Unobligated balance						249.99
	Reserve				25.00		
	Total		65,000.00		65,000.00		65,000.00

Subsistence [$267,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*)—— $270,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,500 to $1,860; average, $1,680—						
	Cook	1	$1,800	1	$1,800	1	$1,800
	Cook	1	1,560	1	1,560	1	1,560
	Baker	1	1,560	1	1,560	1	1,560
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerk	1	1,440	1	1,440	1	1,440
	Cook	2	1,200	2	1,200	1.9	1,200
	Salary range, $1,020 to $1,260; average, $1,140—						
	Baker	1	1,080	1	1,080	1	1,080
	Meat cutter	1	1,080	1	1,080	1	1,080
	Cook	2	1,020	2	1,020	2	1,020
	Commissary sergeant	1	1,020	1	1,020	1	1,020
	Head waiter	1	1,020	1	1,020	1	1,020

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $780 to $1,020; average, $900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	1	$936	1	$936	1	$936
Cook	3	936	3	936	3	936
Head waiter	1	936	1	936	1	936
Laborer	3	936	3	936	3	936
Laborer	6	840	6	840	5.9	840
Waiter	43	840	43	840	34.9	840
Salary range, $600 to $780; average, $690—						
Laborer	20	744	20	744	19	744
Laborer	2	696	2	696	1.9	696
Laborer	15	648	15	648	14.9	648
Total average number of employees	106		106		96.5	
Total services and wages, field service		89,640.00		89,640.00		81,725.54
Deduct allowance value of subsistence, etc., furnished		38,160.00		38,160.00		34,740.00
01 Total personal services		51,480.00		51,480.00		46,985.54
Supplies and materials:						
0260 Provisions		213,000.00		209,976.00		210,040.67
0280 Sundry supplies		3,000.00		3,000.00		2,909.07
02 Total supplies and materials		216,000.00		212,976.00		212,949.74
07 Transportation of things (service)		50.00		50.00		20.14
Equipment:						
3010 Furniture, furnishings, and fixtures		2,200.00		2,000.00		2,994.70
3050 Other equipment		270.00		294.00		297.77
30 Total equipment		2,470.00		2,294.00		3,292.47
				266,800.00		263,247.89
Unobligated balance						452.11
Reserve				200.00		
Total		270,000.00		267,000.00		263,700.00

Household (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*)..... **$130,000.00**

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$1,860	1	$1,860	1	$1,860
Engineer	3	1,740	3	1,740	3	1,740
Salary range, $1,140 to $1,500; average, $1,320—						
Laundry foreman	1	1,440	1	1,440	1	1,440
Engineer	1	1,380	1	1,380	0.9	1,380
Fireman	6	1,380	6	1,380	6	1,380
Laborer	3	1,200	3	1,200	3	1,200
Salary range, $780 to $1,020; average, $900—						
Laborer	2	1,020	2	1,020	2	1,020
Engineer	3	936	3	936	3	936
Laborer	12	840	12	840	12	840
Upholsterer	1	840	1	840	0.9	840
Salary range, $600 to $780; average, $690—						
Seamstress	1	744	1	744	1	744
Laborer	5	696	5	696	5	696
Janitor	6	648	6	648	6	648
Laborer	5	648	5	648	5	648
Total average number of employees	50		50		49.8	
Total salaries and wages, field service		48,900.00		48,900.00		48,567.30
Deduct allowance value of subsistence, lodging, etc., furnished		18,000.00		18,000.00		17,928.00
01 Total personal services		30,900.00		30,900.00		30,639.30
Supplies and materials:						
0200 Stationery and office supplies		6,000.00		6,000.00		5,312.13
0230 Fuel		71,000.00		70,500.00		80,949.72
0280 Sundry supplies		1,300.00		1,300.00		1,796.51
02 Total supplies and materials		78,300.00		77,800.00		88,058.36
07 Transportation of things (service)		10.00		10.00		117.71
10 Furnishing heat, light, power, water, and electricity (service)		15,000.00		15,000.00		13,779.01

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3010 Furniture, furnishings, and fixtures	$5,300.00	$5,300.00	$5,711.07
3050 Other equipment	490.00	490.00	54.97
30 Total equipment	5,790.00	5,790.00	5,766.04
	----------	129,500.00	138,360.42
Unobligated balance	----------	----------	139.58
Reserve	----------	500.00	----------
Total	130,000.00	130,000.00	138,500.00

Hospital [$165,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*) $169,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant surgeon	2	$3,270	2	$3,720	2	$3,720
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant surgeon	2	3,460	2	3,460	1.5	3,460
Assistant surgeon	3	3,240	3	3,240	2.2	3,240
Assistant surgeon	3	3,120	1	3,120	2.3	3,120
Salary range, $1,500 to $1,860; average, $1,680—						
Chief nurse	1	1,800	1	1,800	1	1,800
Executive clerk	1	1,800	----------	----------	----------	----------
Technician	1	1,800	----------	----------	----------	----------
Social service worker	1	1,740	1	1,740	----------	----------
Occupational therapy aid	1	1,680	1	1,680	1	1,680
Druggist	1	1,680	1	1,680	1	1,680
Consultant	1	1,560	1	1,560	----------	----------
Executive clerk	----------	----------	1	1,560	1	1,560
Cook	1	1,560	1	1,560	1	1,560
Dietitian	1	1,560	1	1,560	0.8	1,560
Trained nurse	2	1,560	2	1,560	2	1,560
Technician	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,440	----------	----------	----------	----------
Trained nurse	13	1,440	13	1,440	11	1,440
Consultant	1	1,320	1	1,320	1	1,320
Hospital steward	1	1,320	1	1,320	1	1,320
Clerk	1	1,320	2	1,320	2	1,320
Druggist	1	1,320	1	1,320	1	1,320
Trained nurse	14	1,320	14	1,320	13.6	1,320
Technician	2	1,320	3	1,320	2.7	1,320
Physio therapy aide	1	1,320	1	1,320	0.9	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Cook	1	1,200	1	1,200	1	1,200
Consultant	----------	----------	----------	----------	1	1,200
Hospital steward	1	1,200	----------	----------	----------	----------
Ward attendant	4	1,200	----------	----------	----------	----------
Ward attendant	19	1,140	----------	----------	----------	----------
Hospital steward	----------	----------	3	1,080	3	1,080
Clerk	2	1,080	2	1,080	2	1,080
Ward attendant	----------	----------	4	1,080	4	1,080
Driver	1	1,020	1	1,020	1	1,020
Ward attendant	----------	----------	19	1,020	18.9	1,020
Salary range, $780 to $1,020; average, $900—						
Cook	3	936	3	936	3	936
Head waiter	1	936	1	936	1	936
Laborer	2	936	2	936	2	936
Ward attendant	23	936	23	936	22.8	936
Cook	1	840	1	840	1	840
Laborer	4	840	4	840	3.9	840
Undertaker	1	840	1	840	1	840
Waiter	6	840	6	840	6	840
Ward attendant	24	840	24	840	23.8	840
Salary range, $600 to $780; average, $690—						
Laborer	24	744	24	744	24	744
Seamstress	1	744	1	744	1	744
Funeral escort, sergeant	1	696	1	696	1	696
Laborer	16	696	16	696	15.7	696
Funeral escort, private	6	648	6	648	5.9	648
Reader	1	648	1	648	1	648
Total average number of employees	199		199		194	
Total salaries and wages, field service		225,652.00		217,772.00		210,326.89
Deduct allowance value of subsistence, etc., furnished		74,520.00		74,520.00		72,720.00
01 Total personal services		151,132.00		143,252.00		137,606.89

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0210 Medical and hospital supplies	$3,600.00	$4,000.00	$4,069.02
0220 Scientific and educational supplies	100.00	150.00	111.64
0280 Sundry supplies	10,500.00	12,000.00	11,497.92
02 Total supplies and materials	14,200.00	16,150.00	15,678.58
07 Transportation of things	100.00	150.00	109.95
22 Burial expenses	1,000.00	1,000.00	724.92
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,359.71
3050 Other equipment	1,568.00	2,448.00	4,288.50
30 Total equipment	2,568.00	3,448.00	5,648.21
		164,000.00	159,868.55
Unobligated balance			231.45
Reserve		1,000.00	
Total	169,000.00	165,000.00	160,000.00

Transportation (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*) $1,000.00

06 Travel expenses: Expenditures—1930, $1,000; 1929, $1,000; 1928, $998.03 (unobligated balance, $1.97).

Repairs (*same acts*) 50,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $2,400 to $3,000; average, $2,700—						
Chief engineer	1	$2,760				
Salary range, $2,100 to $2,700; average, $2,400—						
Chief engineer			1	$2,580	1	$2,580
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrical worker	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Steam fitter	2	1,740	2	1,740	2	1,740
Carpenter	1	1,620	1	1,620	1	1,620
Machinist	1	1,620	1	1,620	1	1,620
Painter	2	1,620	2	1,620	2	1,620
Plumber	2	1,620	2	1,620	2	1,620
Tinsmith	1	1,620				
Tinsmith			1	1,500	1	1,500
Salary range, $1,400 to $1,500; average, $1,320—						
Electrical worker	1	1,320	1	1,320	1	1,320
Salary range, $780 to $1,020; average, $900—						
Laborer	3	1,020	3	1,020	3	1,020
Mason	1	1,020	1	1,020	1	1,020
Laborer	2	840	2	840	1.9	840
Salary range, $600 to $780; average, $690—						
Carpenter	3	744	3	744	2.7	744
Laborer	1	744	1	744	1	744
Painter	3	744	3	744	2.9	744
Laborer	3	648	3	648	2.9	648
Total average nmuber of employees	30		30		29.4	
Total salaries and wages, field service		37,032.00		37,032.00		36,259.63
Deduct allowance value of subsistence, etc., furnished		10,800.00		10,800.00		10,584.00
Net salaries and wages, field service		26,232.00		26,232.00		25,675.63
Deduct expenditures for personal services included in objects named below		26,232.00		26,232.00		25,675.63
02 Supplies and materials		20,000.00		20,000.00		17,950.88
07 Transportation of things						1.48
12 Repairs and alterations		29,000.00		29,000.00		29,561.53
30 Equipment		1,000.00		700.00		6,126.80
32 Building structure						4,947.50
				49,700.00		58,588.19
Unobligated balance						1,261.81
Reserve				300.00		
Total		50,000.00		50,000.00		59,850.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Farm [$16,500.00] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*) $16,000.00		

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field services:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief gardener	1	$2,100	1	$2,100	1	$2,100
Salary range, $780 to $1,020; average, $900—						
Truck driver	1	1,020	1	1,020	1	1,020
Laborer	4	936	4	936	3.7	936
Horseshoer	1	840	1	840	1	840
Laborer	4	804	4	804	3.5	804
Salary range, $660 to $780; average, $690—						
Laborer	2	696	2	696	1.9	696
Laborer	15	648	15	648	11.6	648
Total average number of employees	28		28		23.7	
Total salaries and wages, field service		22,032.00		22,032.00		19,049.04
Deduct allowance value of sales, lodging, etc., furnished		10,080.00		10,080.00		8,532.00
otal personal services		11,952.00		11,952.00		10,517.04
Supplies and materials:						
0230 Fuel		1,248.00		1,048.00		1,268.69
0250 Forage and other supplies for animals		500.00		500.00		695.27
0280 Sundry supplies		1,500.00		2,000.00		1,700.60
02 Total supplies and materials		3,248.00		3,548.00		3,664.56
07 Transportation of things (service)						1.19
30 Equipment		800.00		800.00		624.65
				16,300.00		14,807.44
Unobligated balance						192.56
Reserve				200.00		
Total		16,000.00		16,500.00		15,000.00

In all, Southern Branch $701,000.00 $694,500.00

National Home for Disabled Volunteer Soldiers, Western Branch—
Western Branch, Leavenworth, Kansas: Current expenses (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*) $71,600.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$4,320	1	$4,320	1	$4,320
Surgeon	1	4,020	1	4,020		
Salary range, $3,300 to $3,900; average, $3,600—						
Surgeon					1	3,720
Salary range, $3,000 to $3,600; average, $3,300—						
Treasurer	1	3,460	1	3,460	1	3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Salary range, $2,700 to $3,300; average, $3,000—						
Commissary of subsistence	1	3,120	1	3,120	1	3,120
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,400 to $3,000; average, $2,700—						
Chaplain	2	2,460	2	2,460	1.9	2,460
Salary range, $2,100 to $2,700; average, $2,400—						
Chief clerk, treasurer	1	2,280	1	2,280	1	2,280
Chief clerk, governor, and quartermaster	2	2,160	2	2,160	2	2,160
Salary range, $1,860 to $2,400; average, $2,100—						
Chief musician	1	2,040	1	2,040	1	2,040
Contract clerk	1	1,920	1	1,920	1	1,920
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk, pension and property	2	1,680	2	1,680	2	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	4	1,440	4	1,440	2	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Printer	1	1,380	1	1,380		
Clerk					2	1,320
Printer					1	1,320
Clerk	1	1,200	1	1,200	1	1,200
Musician	3.4	1,200	3.4	1,200	3.4	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Musician	3.4	1,140	3.4	1,140	.4	1,140
Chaplain					0.1	1,100

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Western Branch—Continued

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaris and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $900 to $1,140; average, $1,020—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Musician	2.7	$1,080	2.7	$1,080	2.7	$1,080
Quartermaster sergeant	1	960	1	960	1	960
Sergeant major	1	960	1	960		
Sergeant major					1	900
Salary range, $780 to $1,020; average, $900—						
Telephone operator	3.2	840	3.2	840	3.2	840
Salary range, $600 to $780; average, $690—						
Clerk	3	720	3	720	2	720
Salary range, $420 to $600; average, $510—						
Company commander	3	576	3	576	3	576
Clerk	2	576	2	576	2	576
Company commander	10	480	10	480	9.5	480
Guard, sergeant	1	480	1	480	1	480
Clerk					1	480
Messenger	1	480	1	480	1	480
Salary range, $240 to $420; average, $330—						
Bugler	1	384	1	384	1	384
Company sergeant	13	336	13	336	13	336
Laborer	1	336	1	336	1	336
Guard, sergeant	1	336	1	336	1	336
Guard, private	9	288	9	288	8.9	288
Janitor	2	288	2	288	1.9	288
Laborer	1	288	1	288	1	288
Total average number of employees	83		83		83	
Total salaries and wages, field service		82,640		82,640		82,406
Deduct allowance value of subsistence, lodging, etc., furnished		15,012		15,012		14,940
01 Total personal services, cash payment		67,628		67,628		67,466
02 Stationery and office supplies		2,189.87		2,089.87		2,030.81
Communication service:						
0500 Telegraph service		77.33		77.33		77.33
0510 Telephone service		429.40		429.40		429.40
05 Total communication service		506.73		506.73		506.73
06 Travel expenses		161.77		161.77		161.77
07 Transportation of things (service)		36.58		36.58		36.58
09 Advertising and publication of notices (services)		26.39		26.39		26.39
13 Special and miscellaneous current expenses		167.40		167.40		167.40
Equipment:						
3010 Furniture, furnishings, and fixtures		418.86		415.86		415.86
3050 Other equipment		467.40		467.40		467.40
30 Total equipment		883.26		883.26		883.26
				71,500.00		71,278.94
Unobligated balance						321.06
Reserve				100.00		
Total		71,600.00		71,600.00		71,600.00

Subsistence [$245,000] (*U. S. C., p. 675, sec. 71: act Mar. 23, 1928, vol. 45, p. 361*) $269,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,320 to $1,680; average, $1,470—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$1,680	1	$1,680	1	$1,680
Baker	1	1,560	1	1,560	1	1,560
Clerk	1	1,440	1	1,440	1	1,440
Cook	1	1,320	1	1,320	1	1,320
Baker	1	1,320	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Meat cutter	1	1,200	1	1,200	1	1,200
Cook	1	1,200	1	1,200	1	1,200
Baker	1	1,200	1	1,200	1	1,200
Head waiter	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Head waiter	1	936	1	936	1	936
Waiter	44	840	44	840	35.1	840
Waiter					1	744
Laborer	2	744	2	744	2	744
Salary range, $600 to $780; average, $690—						
Laborer	2	696	2	696	2	696
Commissary sergeant	1	660	1	660	1	660
Cook	3	660	3	660	3	660

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Western Branch—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $420 to $600; average, $510—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Laborer	6 $480	6 $480	3 $480
Salary range, $240 to $384; average, $330—			
Laborer	10 384	10 384	9 384
Laborer	21 336	21 336	24 336
Total average number of employees	99	99	90.1
Total salaries and wages, field service	69,132.00	69,132.00	61,584.00
Deduct allowance value of subsistence, lodging, etc., furnished	20,880.00	20,880.00	18,036.00
01 Total personal services, cash payment	48,252.00	48,252.00	43,548.00
Supplies and materials:			
0240 Wearing apparel	186.79	186.79	186.79
0260 Provisions	213,798.74	189,798.74	218,655.17
0280 Sundry supplies	3,334.28	3,334.28	3,334.28
02 Total supplies and materials	217,319.81	193,319.81	222,176.24
Equipment:			
3010 Furniture	3,158.22	3,158.22	3,158.22
3050 Other equipment	269.97	269.97	269.97
30 Total equipment	3,428.19	3,428.19	3,428.19
Unobligated balance		245,000.00	269,152.43
			847.57
Total	269,000.00	245,000.00	270,000.0

Household [$145,000] (*U. S. C., p. 675, sec. 71: act Mar. 23, 1928, vol. 45, p. 361*) $148,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineer	1 $1,980	1 $1,980	1 $1,980
Engineer	3 1,680	3 1,680	3 1,680
Salary range, $1,140 to $1,500; average, $1,320—			
Laundry foreman	1 1,440	1 1,440	1 1,440
Fireman	4 1,380	4 1,380	3 1,380
Salary range, $780 to $1,020; average, $900—			
Laborer	1 1,020	1 1,020	1 1,020
Laborer	9 840	9 840	6 840
Janitor	1 840	1 840	1 840
Salary range, $600 to $780; average, $690—			
Laborer	3 696	3 696	3 696
Salary range, $420 to $600; average, $510—			
Laborer	4 480	4 480	3.2 480
Upholsterer	1 480	1 480	1 480
Salary range, $240 to $120; average, $330—			
Laborer	2 336	2 336	2 336
Janitor	45 288	45 288	43 288
Total average number of employees	75	75	68.2
Total salaries and wages, field service	41,520.00	41,520.00	36,660.00
Deduct allowance value of subsistence, lodging, etc., furnished	8,280.00	8,280.00	6,840.00
01 Total personal services, cash payment	33,240.00	33,240.00	29,820.00
Supplies and metarials:			
0230 Fuel	76,076.23	72,976.23	78,590.12
0280 Sundry supplies	7,390.57	7,390.57	7,390.57
02 Total supplies and materials	83,456.80	80,365.80	85,980.69
07 Transportation of things (service)	92.17	92.17	92.17
10 Furnishing of heat, etc	24,788.63	24,788.63	24,788.63
Equipment:			
3010 Furniture, furnishings, and fixtures	6,374.50	6,374.50	6,374.50
3050 Other equipment	37.90	37.90	37.90
30 Total equipment	6,412.40	6,412.40	6,412.40
Unobligated balance		144,900.00	147,093.89
			2,906.11
Reserve		100.00	
Total	148,000.00	145,000.00	150,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Home for Disabled Volunteer Soldiers, Western Branch—Continued. Hospital (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*).....	$150,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant surgeon	1	3,460	1	$3,460	1	$3,460
Assistant surgeon	3	3,240	3	3,240	3	3,240
Assistant surgeon	4	3,120	4	3,120	3.9	3,120
Salary range, $1,680 to $2,040; average, $1,860—						
Executive clerk	1	1,800	1	1,800	1	1,800
Chief nurse	1	1,800	1	1,800	1	1,800
Social worker	1	1,740	1	1,740		
Occupational therapy aide	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Technician	1	1,560	1	1,560	1	1,560
Druggist	1	1,560	1	1,560	1	1,560
Cook	1	1,560	1	1,560	1	1,560
Clerk	2	1,440	2	1,440	2	1,440
Consultant	0.5	1,440	0.5	1,440	0.5	1,440
Technician, dental	1	1,440	1	1,440		
Dentist assistant					1	1,320
Clerk	1	1,320	1	1,320	1	1,320
Nurse, trained	26	1,320	26	1,320	25	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Technician	1	1,200	1	1,200	1	1,200
Cook	1	1,200	1	1,200	1	1,200
Hospital steward	1	1,200	1	1,200	1	1,200
Cook	1	1,080	1	1,080	1	1,080
Ward attendant	8	1,020	8	1,020	8	1,020
Salary range, $900 to $1,140; average, $1,020—						
Druggist assistant	1	960	1	960	1	960
Cook	4	936	4	936	4	936
Head waiter	1	936	1	936	1	936
Ward attendant	5	936	5	936	5	936
Laborer	3	936	3	936	2	936
Salary range, $780 to $1,020; average, $900—						
Laborer	10	840	10	840	10	840
Cook	5	840	5	840	1.3	840
Waiter	10	840	10	840	13	840
Salary range, $600 to $780; average, $690—						
Nurse	1	720	1	720	1	720
Hospital steward	1	660	1	660	1	660
Ward attendants	9	660	9	660	9	660
Driver	1	660	1	660	1	660
Cook	1	660	1	660	1	660
Laborer	13	648	13	648	13.2	648
Salary range, $420 to $600; average, $510—						
Driver	1	576	1	576	1	576
Hospital steward	3	576	3	576	3	576
Ward attendant	23	576	23	576	24	576
Undertaker	1	576	1	576		
Undertaker					1	480
Laborer	5	480	5	480	5	480
Ward attendant	6	480	6	480	6	480
Salary range, $240 to $420; average, $330—						
Laborer	6	384	6	384	6	384
Sergeant, funeral escort	1	336	1	336	1	336
Private, funeral escort	6	288	6	288	6	288
Laborer	21	288	21	288	19	288
Reader	1	288	1	288	1	288
Total average number of employees	196.5		196.5		191.9	
Total salaries and wages, field service		174,184.00		174,184.00		169,194.00
Deduct allowance value of subsistence, lodging, etc., furnished		42,120.00		42,120.00		40,780.00
01 Total personal services, cash payment		132,064.00		132,064.00		128,414.00
Supplies and materials:						
0210 Medical and hospital supplies		15,509.53		15,509.53		15,890.91
0220 Scientific and educational supplies		1,055.88		1,055.88		1,055.08
0280 Sundry supplies		306.24		306.24		306.24
02 Total supplies and materials		16,871.65		16,871.65		17,252.23
07 Transportation of things (service)		29.89		29.89		29.89
Equipment:						
3010 Furniture, furnishings, and fixtures		858.06		858.06		858.06
3050 Other equipment		176.40		176.40		176.40
30 Total equipment		1,034.46		1,034.46		1,034.46
22 Burial expenses, embalming (service)						.01
				150,000.00		146,730.59
Unobligated balance						1,269.41
Total		150,000.00		150,000.00		148,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Home for Disabled Volunteer Soldiers, Western Branch—Continued.		
Transportation (*U. S. C., p. 675, sec, 71; act Mar. 23, 1928, vol. 45, p. 361*)	$500.00	
06 Travel expenses: Expenditures—1930, $500; 1929, $500; 1928, $499.02 (unobligated balance, $0.98).		
Repairs (*same acts*)	66,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,700 to $3,300; average, $3,000—						
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Salary range, $1,680 to $2,040; average, $1,860—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrical worker	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Plumber	2	1,740	2	1,740	2	1,740
Steam fitter	1	1,740	1	1,740	1	1,740
Tinsmith	1	1,740	1	1,740	1	1,740
Machinist	1	1,740	1	1,740	1	1,740
Mason	1	1,740	1	1,740	1	1,740
Salary range, $1,320 to $1,680; average, $1,500—						
Carpenter	1	1,620	1	1,620	1	1,620
Painter	2	1,620	2	1,620	2.6	1,620
Blacksmith	1	1,380	1	1,380	1	1,380
Laborer, skilled	1	1,320	1	1,320	1	1,320
Salary range, $1,140 to $1,300; average, $1,320—						
Laborer, skilled	3	1,260	3	1,260	3	1,260
Salary range, $900 to $1,140; average, $1,020—						
Laborer					0.3	960
Salary range, $780 to $1,020; average, $900—						
Carpenter	2	840	2	840	2	840
Laborer	4	840	4	840	4	840
Salary range, $420 to $600; average, $510—						
Painter	3	480	3	480		
Carpenter	2	480	2	480	2	480
Laborer	3	480	3	480	3	480
Salary range, $240 to $420; average, $330—						
Painter					3	384
Laborer	1	384	1	384	1	384
Laborer	2	288	2	288	2.1	288
Total average number of employees	35		35		36	
Total salaries and wages, field service		39,312.00		39,312.00		40,593.00
Deduct allowance value of subsistence, lodging, etc., furnished		8,640.00		8,640.00		8,964.00
01 Total personal services, cash payment		30,672.00		30,672.00		31,629.00
Deduct expenditures for personal services included in objects named below		30,672.00		30,672.00		31,629.00
02 Supplies and materials		18,758.70		18,758.70		18,758.70
12 Repairs and alterations		47,241.30		47,241.30		45,797.90
						64,556.60
Unobligated balance						1,443.40
Total		66,000.00		66,000.00		66,000.00

Farm [$25,200] (*same acts*) 25,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,680 to $2,040; average, $1,860—						
Chief gardener	1	$1,920	1	$1,920	1	$1,920
Farmer	1	1,800	1	1,800	1	1,800
Salary range, $1,140 to $1,500; average, $1,320—						
Cemetery superintendent	1	1,200	1	1,200	1	1,200
Laborer					1	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Laborer	2	1,080	2	1,080	1	1,080
Laborer	2	1,020	2	1,020	2	1,020
Salary range, $780 to $1,020; average, $900—						
Laborer	2	936	2	936	2	936
Laborer	8	840	8	840	8	840
Salary range, $600 to $780; average, $690—						
Laborer	2	660	2	660	3	660
Salary range, $420 to $600; average, $510—						
Laborer					1	576
Laborer	8	480	8	480	5.9	480
Total average number of employees	27		27		26.9	
Total salaries and wages, field service		23,532.00		23,532.00		23,220.00
Deduct allowance value of subsistence, lodging, etc., furnished		6,120.00		6,120.00		6,120.00
01 Total personal services, cash payment		17,412.00		17,412.00		17,100.00

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Estimates aof ppropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Western Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0250 Forage and other supplies for animals	$4,486.49	$4,486.49	$4,486.49
0280 Sundry supplies	1,617.98	1,817.98	1,817.98
02 Total supplies and materials	6,104.47	6,304.47	6,304.47
04 Care of animals, horseshoeing and veterinary service	57.85	57.85	57.85
07 Transportation of things (service)	93.67	93.67	93.67
30 Equipment	1,332.01	1,232.01	1,901.69
		25,100.00	25,457.68
Unobligated balance			542.32
Reserve		100.00	
Total	25,000.00	25,200.00	26,000.00

In all, Western Branch	$730,100.00	$703,300.00

National Home for Disabled Volunteer Soldiers, Pacific Branch—

Pacific Branch, Santa Monica, California: Current expenses (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*) $80,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Governor	1	$4,920	1	$4,920	1	$4,920
Surgeon	1	4,824	1	4,824	1	4,824
Salary range, $3,000 to $3,600; average, $3,300—						
Treasurer	1	3,460	1	3,460	1	3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,360	1	3,360	1	3,360
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Chaplain	1	2,460	1	2,460	1	2,460
Clerk	1	2,280	1	2,280	1	2,280
Clerk	2	2,160	2	1,160	2	2,160
Salary range, $1,680 to $2,040; average, $1,860—						
Musician	1	2,040	1	2,040	1	2,040
Clerk	1	2,040	1	2,040	1	2,040
Clerk	1	1,920	1	1,920	1	1,920
Clerk	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Chaplain	1	1,560	1	1,560	1	1,560
Guard sergeant	1	1,560	1	1,560	1	1,560
Guard sergeant	2	1,320	2	1,320	2.5	1,320
Quartermaster sergeant	1	1,320	1	1,320	1	1,320
Clerk	2	1,560	2	1,560	2	1,560
Clerk	3	1,440	3	1,440	2	1,440
Clerk	2	1,320	2	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Clerk	1	1,260	1	1,260	0.9	1,260
Clerk	1	1,200	1	1,200	2	1,200
Printer	1	1,200	1	1,200	0.9	1,200
Musician	3.5	1,200	3.5	1,200	3.4	1,200
Musician	2.7	1,140	2.7	1,140	2.7	1,140
Musician	3.3	1,080	3.3	1,080	3.3	1,080
Clerk	5	1,080	5	1,080	4	1,080
Salary range, $780 to $1,020; average, $900—						
Company commander	5	936	5	936	5	936
Clerk	1	936	1	936	1	936
Company commander	8	840	8	840	8	840
Clerk					1	840
Telephone operator	3	840	3	840	3	840
Printer	1	840	1	840	1	840
Watchman	1	840	1	840	1	840
Bugler	1	840	1	840	1	840
Salary range, $600 to $780; average, $650—						
Messenger	1	744	1	744	1	744
Company sergeant	18	696	18	696	16	696
Fatigue sergeant	1	696	1	696	1	696
Guard, private	3	648	3	648	3	648
Total average number of employees	86.5		86.5		83.7	
Total salaries and wages, field service		110,134.00		110,134.00		107,236.00
Deduct allowance value of subsistence, lodging, etc., furnished		33,660.00		33,660.00		32,652.00
01 Total personal services, cash payment		76,474.00		76,474.00		74,584.00
02 Stationery and office supplies		936.00		936.00		1,364.76

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Communication service:			
0500 Telegraph service	$240.00	$240.00	$237.25
0510 Telephone service	405.00	405.00	405.65
05 Total communication service	645.00	645.00	642.90
06 Travel expenses	445.00	445.00	444.85
07 Transportation of things (service)	550.00	550.00	548.69
09 Advertising and publication of notices	240.00	240.00	238.64
12 Repairs and alterations	60.00	60.00	58.73
Equipment:			
3010 Furniture, furnishings, and fittings	375.00	275.00	961.61
3050 Other equipment	275.00	275.00	480.75
30 Total equipment	650.00	550.00	1,442.36
		79,900.00	79,324.98
Unobligated balance			675.07
Reserve		100.00	
Total	80,000.00	80,000.00	80,000.00

Subsistence [$492,000] (*U. S. C., p. 675, sec. 71: act Mar. 23, 1928, vol. 45, p. 361*)..... $505,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$2,160	1	$2,160	1	$2,160
Salary range, $1,500 to $1,860; average, $1,680—						
Mess steward	2	1,800	2	1,800	2	1,800
Clerk	1	1,680	1	1,680	1	1,680
Cook	2	1,560	2	1,560	2	1,560
Meat cutter	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Cook	2	1,440	2	1,440	2	1,440
Commissary sergeant	1	1,200	1	1,200	1	1,200
Cook	3	1,200	3	1,200	3	1,200
Clerk	1	1,200	1	1,200		
Salary range, $900 to $1,140; average, $1,020—						
Clerk					1	1,020
Cook	6	1,080	6	1,080	2	1,080
Head waiter	3	1,020	3	1,020	3	1,020
Cook					1	1,020
Clerk	1	936	1	936	1	936
Laborer	2	936	2	936	1	936
Salary range, $780 to $1,020; average, $900—						
Laborer	25	840	25	840	21.7	840
Waiter	40	840	40	840	43.8	840
Laborer	26	780	26	780	25.5	780
Salary range, $600 to $780; average, $690—						
Laborer	1	648	1	648	1	648
Total average number of employees	118		118		114	
Total salaries and wages, field service		108,876.00		108,876.00		104,490.00
Deduct allowance value of subsistence and lodging furnished		42,480.00		42,480.00		41,040.00
01 Total personal services, cash payment		66,396.00		66,396.00		63,450.00
Supplies and materials:						
0260 Provisions		420,000.00		415,000.00		416,271.20
0280 Sundry supplies		6,000.00		5,000.00		6,457.79
02 Total supplies and materials		426,000.00		420,000.00		422,728.99
30 Equipment		12,604.00		5,604.00		13,054.71
				492,000.00		499,233.70
Unobligated balance						766.30
Total		505,000.00		492,000.00		500,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

Household (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*) ---- $145,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $1,500 to $1,860; average, $1,680—						
Engineer	2	$1,860	2	$1,860	1.9	$1,860
Engineer	3	1,740	3	1,740	3	1,740
Laborer	1	1,740	1	1,740	1	1,740
Salary range, $1,140 to $1,500; average, $1,300—						
Laborer	2	1,440	2	1,440	1.5	1,440
Fireman	3	1,140	3	1,140	3	1,140
Laborer	1	1,140	1	1,140	1	1,140
Salary range, $780 to $1,080; average, $900—						
Laborer	1	1,020	1	1,020	1	1,020
Upholsterer	1	1,020	1	1,020	1	1,020
Clerk	1	960	1	960	0.8	960
Laborer	1	936	1	936	0.9	936
Laborer	16	840	16	840	14.6	840
Janitor	1	840	1	840	1	840
Salary range, $600 to $780; average, $690—						
Laborer	9	696	9	696	8.5	696
Laborer	6	648	6	648	6	648
Janitor	41	648	41	648	37.5	648
Total average number of employees	89		89		82.7	
Total salaries and wages, field service		73,056.00		73,056.00		68,072.00
Deduct allowance value of subsistence, lodging, etc., furnished		32,040.00		32,040.00		29,772.00
01 Total personal services, cash payment		41,016.00		41,016.00		38,300.00
Supplies and materials:						
0230 Fuel		53,000.00		53,000.00		52,828.02
0280 Sundry supplies		4,500.00		4,500.00		4,625.20
0200 Cleaning supplies		10,384.00		10,384.00		10,035.91
02 Total supplies and materials		67,884.00		67,884.00		67,489.13
10 Furnishing heat, light, power, water, and electricity		18,500.00		18,500.00		18,497.04
Equipment:						
3010 Furniture, furnishings, and fittings		16,000.00		16,000.00		17,770.05
3050 Other equipment		1,600.00		1,500.00		1,571.01
30 Total equipment		17,600.00		17,500.00		19,341.06
				144,900.00		143,627.23
Unobligated balance						1,372.77
Reserve				100.00		
Total		145,000.00		145,000.00		145,000.00

Hospital [$392,000] (*same acts*) ---- 400,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Chief tuberculosis service	1	$4,728	1	$4,728	1	$4,728
First assistant surgeon	1	4,020	1	4,020		
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant surgeon	4	3,720	4	3,720	3	3,720
Assistant surgeon	5	3,460	5	3,460	4.5	3,460
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant surgeon	4	3,240	4	3,240	6	3,240
Assistant surgeon	7	3,120	7	3,120	5.5	3,120
Salary range, $1,860 to $2,400; average, $2,130—						
Clerk	1	2,160	1	2,160	1	2,160
Nurse, chief	1	2,160	1	2,160	1	2,160
Cook	1	2,160	1	2,160	1	2,160
Cook	1	2,040	1	2,040	1	2,040
Druggist	1	2,040	1	2,040	1	2,040
Aide, occupational therapy chief	1	1,920	1	1,920	1	1,920
Aide, physiotherapy chief	1	1,920	1	1,920	1	1,920
Salary range, $1,500 to $1,860; average, $1,680—						
Dietitian	1	1,800	1	1,800	1	1,800
Nurse, assistant chief	2	1,800	2	1,800	1	1,800
Technician, laboratory	1	1,800	1	1,800	1	1,800
Social service workers	2	1,740	2	1,740		
Aide, occupational therapy and physiotherapy	3	1,680	3	1,680	3	1,680
Aide, occupational therapy and physiotherapy	5	1,584	5	1,584	5	1,584
Clerk	1	1,560	1	1,560	1	1,560
Cook	2	1,560	2	1,560	2	1,560
Dietitian	1	1,560	1	1,560	1	1,560
Nurse	2	1,560	2	1,560	1.6	1,560
Technician, dental, laboratory, and X ray	3	1,560	3	1,560	3	1,560

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,140 to $1,500; average, $1,320—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Aide, occupational therapy and physiotherapy	3	$1,488	3	$1,488	3	$1,488
Clerk	1	1,440	1	1,440	1	1,440
Cook	2	1,440	2	1,440	2	1,440
Druggist	1	1,440	1	1,440		
Nurse	8	1,440	8	1,440	6.9	1,440
Nurse, trained	26	1,380	26	1,380		
Clerk	7	1,320	7	1,320	6	1,320
Cook	1	1,320	1	1,320	1	1,320
Matron	1	1,320	1	1,320	1	1,320
Hospital steward	1	1,320	1	1,320	1	1,320
Nurse, trained	40	1,320	40	1,320	65	1,320
Consultant	4	1,320	4	1,320	4	1,320
Technician, laboratory and X-ray	3	1,320	3	1,320	3	1,320
Druggist					1	1,320
Hospital steward	1	1,200	1	1,200	1	1,200
Cook	4	1,200	4	1,200	4	1,200
Technician, dental	1	1,200	1	1,200	1	1,200
Cook					1	1,140
Physiotherapy attendant	1	1,140	1	1,140	1	1,140
Salary range, $900 to $1,140; average, $1,020—						
Hospital steward	4	1,080	4	1,080	4	1,080
Cook	1	1,080	1	1,080		
Ward attendant	8	1,080	8	1,080	8	1,080
Cook	1	1,020	1	1,020	1	1,020
Driver	3	1,020	3	1,020	3	1,020
Laborer	2	1,020	2	1,020	2	1,020
Ward attendant	35	1,020	35	1,020	33	1,020
Undertaker	1	1,020	1	1,020		
Cook	3	936	3	936	4	936
Head waiter	2	936	2	936	2	936
Laborer	6	936	6	936	6	936
Ward attendant	70	936	70	936	62	936
Salary range, $780 to $1,020; average, $900—						
Consultant	5	840	5	840	4	840
Cook	1	840	1	840	1	840
Laborer	55	840	55	840	50	840
Seamstress	1	840	1	840	1	840
Waiter	26	840	26	840	24	840
Ward attendant	28	840	28	840	26	840
Undertaker					1	840
Laborer	5	804	5	804	5	804
Laborer	14	780	14	780	12	780
Salary range, $600 to $780; average, $690—						
Funeral escort sergeant	1	696	1	696	1	696
Laborer	1	696	1	696	1	696
Laborer	9	744	9	744	9	744
Funeral escort, private	6	648	6	648	6	648
Laborer	29	648	29	648	26	648
Reader	1	648	1	648	1	648
Total average number of employees	475		475		442.5	
Total salaries and wages, field service		545,504.00		545,504.00		505,410.00
Deduct allowance value of subsistence, lodging, etc., furnished		178,920.00		178,920.00		166,500.00
01 Total personal services, cash payment		366,584.00		366,584.00		338,910.00
Supplies and materials:						
0210 Medical and hospital supplies		14,416.00		12,416.00		18,644.91
0220 Scientific and educational supplies		700.00		700.00		996.55
0280 Sundry supplies		300.00		300.00		457.30
02 Total supplies and materials		15,416.00		13,416.00		20,098.76
03 Subsistence and support of persons (service care of insane at State asylum)		2,000.00		2,000.00		2,175.75
07 Transportation of things (service)		400.00		400.00		419.35
12 Repairs and alterations		300.00		300.00		376.80
22 Burial expenses (embalming)		2,300.00		2,300.00		2,464.20
Equipment:						
3010 Furniture, furnishings, and fittings		1,000.00		600.00		1,134.09
3020 Educational, scientific, and recreational equipment		11,500.00		6,000.00		14,931.59
3050 Other equipment		500.00		400.00		684.63
30 Total equipment		13,000.00		7,000.00		16,750.31
Unobligated balance						381,195.17
						804.83
Total		400,000.00		392,000.00		382,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.		
Transportation (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 361*)	$1,000.00	

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
06 Travel expenses	$1,000.00	$800.00	$774.16
Unobligated balance			225.84
Reserve		200.00	
Total	1,000.00	1,000.00	1,000.00

Repairs [$70,000] (*same acts*) 125,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:	*Average—*		*Average—*		*Average—*	
Salaries and wages—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	1	1,740	1	1,740	2	1,740
Electrician	1	1,740	1	1,740	1	1,740
Mason					0.3	1,740
Machinist	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Plumber	2	1,740	2	1,740	1	1,740
Steam fitter	1	1,740	1	1,740	1	1,740
Tinner	1	1,740	1	1,740	1	1,740
Carpenter	2	1,620	2	1,620	2	1,620
Electrician	1	1,620	1	1,620	1.2	1,620
Painter	4	1,620	4	1,620	3.9	1,620
Steam fitter	2	1,620	2	1,620	2	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Laborer	1	1,380	1	1,380	1	1,380
Mason	1	1,260	1	1,260	1	1,260
Laborer	2	1,200	2	1,200	2	1,200
Salary range, $900 to $1,140; average, $1,020—						
Laborer	8	1,080	8	1,080	10	1,080
Painter	2	1,080	2	1,080	1.9	1,080
Carpenter	1	936	1	936	1	936
Laborer	1	936	1	936	1.1	936
Salary range, $780 to $1,020; average, $900—						
Blacksmith	1	840	1	840	1	840
Laborer	6	840	6	840	5.9	840
Machinist	1	840	1	840	1	840
Painter	2	840	2	840	1.4	840
Salary range, $600 to $780; average, $690—						
Laborer	1	648	1	648	1	648
Total average number of employees	45		45		46.7	
Total salaries and wages, field service		58,020		58,020		60,262
Deduct allowance value of subsistence, lodging, etc., furnished		16,200		16,200		16,812
01 Total personal services, cash payment		41,820		41,820		43,450
Deduct expenditures for personal services included in objects named below		41,820		41,820		43,450
02 Supplies and materials		25,500.00		25,400.00		24,008.78
12 Alterations and repairs		99,500.00		44,500.00		44,040.99
				69,900.00		68,049.77
Unobligated balance						450.23
Reserve				100.00		
Total		125,000.00		70,000.00		68,500.00

Farm (*same acts*) 30,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:	*Average—*		*Average—*		*Average—*	
Salaries and wages—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,680 to $2,040; average, $1,860—						
Chief gardener	1	$2,040	1	$2,040	0.9	$2,040
Laborer	1	1,800	1	1,800		
Salary range, $1,140 to $1,500; average, $1,320—						
Laborer	1	1,320	1	1,320	2	1,320
Superintendent of cemetery	1	1,200	1	1,200	1	1,200
Laborer	1	1,140	1	1,140	1	1,140

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $900 to $1,140; average, $1,020—						
Laborer	4	$1,080	4	$1,080	4	$1,080
Laborer	1	1,020	1	1,020	1	1,020
Truck driver	3	1,020	3	1,020	2.9	1,020
Salary range, $780 to $1,020; average, $900—						
Laborer	31	840	31	840	28	840
Salary range, $600 to $780; average, $690—						
Laborer	2	648	2	648	0.4	648
Total average number of employees	46		46		41.2	
Total salaries and wages, field service		43,236		43,236		38,893
Deduct allowance value of subsistence, lodging, etc, furnished		16,560		16,560		14,832
01 Total personal services, cash payment		26,676		26,676		24,061
Supplies and materials:						
0230 Gasoline for motor trucks		1,800.00		1,800.00		2,598.01
0250 Forage and supplies for animals		600.00		600.00		1,139.46
0280 Sundry supplies		200.00		200.00		410.39
02 Total for supplies and materials		2,600.00		2,600.00		4,147.86
04 Horseshoeing and veterinary services		400.00		400.00		416.80
30 Equipment		324.00		224.00		1,249.11
				29,900.00		29,874.77
Unobligated balance						125.23
Reserve				100.00		
Total		30,000.00		30,000.00		30,000.00

[For the construction on land now owned by the National Home for Disabled Volunteer Soldiers of a sanitary, fireproof mess hall of a seating capacity of twelve hundred, including kitchen, bakery, and dormitories for employees; such mess hall shall include all necessary buildings with the appropriate mechanical equipment, including service lines, and equipment for heat, light, fuel, water, sewage, and gas, and kitchen, bakery, and mess-hall furniture and equipment, including tableware, as may be approved by the Board of Managers, National Home for Disabled Volunteer Soldiers, $200,000, to be immediately available: *Provided*, That the Secretary of the Treasury, upon request of the Board of Managers, may have all architectural and inspection work in connection with such mess hall performed by the Office of the Supervising Architect of the Treasury Department and the proper appropriations of that office may be reimbursed from this appropriation on that account] (*same acts*) (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 861*) $200,000.00

32 Construction of buildings, utilities, and appurtenances: Expenditures, 1929, $200,000.

In all, Pacific Branch ..... $1,286,000 | 1,410,000

National Home for Disabled Volunteer Soldiers, Marion Branch—
Marion Branch, Marion, Indiana: Current expenses [$57,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*) $58,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Treasurer	1	$3,460	1	$3,460	1	$3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Adjutant and inspector, executive officer	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Chaplain	1	2,460	1	2,460	1	2,460
Chief clerk	3	2,240	3	2,240	3	2,240
Salary range, $1,860 to $2,400; average, $2,100—						
Musician (band leader)	1	2,040	1	2,040	1	2,040
Clerk	2	1,860	2	1,860	2	1,860
Salary range, $1,320 to $1,680; average, $1,500—						
Chaplain	1	1,560	1	1,560	1	1,560
Clerk	7	1,470	7	1,470	7	1,470
Storekeeper	1	1,440	1	1,440	1	1,440
Guard, sergeant	2	1,380	2	1,380	2	1,380
Printer	1	1,320	1	1,320	1	1,320

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,020 to $1,260; average, $1,140—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Guard, private	7	$1,200	7	$1,200	6.8	$1,200
Clerk	1	1,200	1	1,200	1	1,200
Musician	4	1,200	4	1,200	3.3	1,200
Musician	3.4	1,140	3.4	1,140	4	1,140
Musician	2.1	1,080	2.1	1,080	2.1	1,080
Salary range, $780 to $1,020; average, $900—						
Telephone operator	3	936	3	936	3	936
Watchman	1	840	1	840	1	840
Total average number of employees	44.5		44.5		44.2	
Total salaries and wages, field service		69,773.00		69,773.00		69,402.84
Deduct allowance value of quarters, subsistence, etc., furnished		17,820.00		17,820.00		17,712.00
01 Total personal services, cash payment		51,953.00		51,953.00		51,690.84
02 Stationery and office supplies		1,800.00		1,500.00		1,488.81
Communication service:						
0500 Telegraph service		37.00		37.00		33.41
0510 Telephone service		1,890.00		1,800.00		1,759.15
05 Total communication service		1,927.00		1,837.00		1,792.56
Travel expenses:						
0615 Transportation		200.00		100.00		242.98
0616 Subsistence		20.00		20.00		
06 Total travel expenses		220.00		120.00		242.98
07 Transportation of things (service)		100.00		80.00		76.03
08 Printing and binding		150.00		150.00		141.33
09 Advertising and publication of notices (service)		400.00		350.00		360.38
13 Special and miscellaneous current expenses		150.00		110.00		106.04
Equipment:						
3010 Furniture, furnishings, and fixtures		850.00		550.00		640.64
3050 Other equipment		450.00		250.00		351.34
30 Total equipment		1,300.00		800.00		991.98
				56,900.00		56,890.95
Unobligated balance						109.05
Reserve				100.00		
Total		58,000.00		57,000.00		57,000.00

Subsistence [$260,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*) $270,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$1,800	1	$1,800	1	$1,800
Salary range, $1,320 to $1,680; average, $1,500—						
Cook	1	1,680	1	1,680	1	1,680
Cook	2	1,560	1	1,560	1	1,560
Baker	1	1,560	1	1,560	1	1,560
Clerk	1	1,560	1	1,560	1	1,560
Cook	2	1,440	1	1,440	1	1,440
Cook	2	1,320	2	1,320	2	1,320
Meat cutter	1	1,320	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Baker	1	1,200	1	1,200	1	1,200
Clerk	3	1,200	3	1,200	2.9	1,200
Cook	8	1,200	8	1,200	6.8	1,200
Cook	1	1,080	1	1,080	1.2	1,080
Head waiter	1	1,080	1	1,080	1	1,080
Salary range, $780 to $1,020; average, $900—						
Cook	1	936	1	936	1	936
Laborer	37	936	35	936	36.4	936
Waiter	41	936	36	936	29.2	936
Waiter	7	840	7	840	9.6	840
Laborer					3.4	840
Total average number of employees	111		102		101.5	
Total salaries and wages field service		112,944.00		103,392.00		102,036.89
Deduct allowance value of quarters, subsistence, etc. furnished		39,960.00		36,720.00		36,540.00
1 Total personal services, cash payment		72,984.00		66,672.00		65,496.89

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0260 Provisions	$193,460.00	$190,000.00	$189,522.44
0280 Sundry supplies	756.00	528.00	737.01
02 Total supplies and materials	194,216.00	190,528.00	190,259.45
07 Transportation of things (service)	100.00	100.00	44.86
Equipment:			
3010 Furniture, furnishings, and fixtures	2,000.00	2,000.00	1,928.76
3050 Other equipment	700.00	700.00	637.42
30 Total equipment	2,700.00	2,700.00	2,566.18
			258,367.38
Unobligated balance			6,632.62
Total	270,000.00	260,000.00	265,000.00

Household (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*)..... $105,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	4	$1,770	4	$1,770	4	$1,770
Laundry foreman	1	1,740	1	1,740	1	1,740
Laborer	1	1,680	1	1,680	1	1,680
Salary range, $1,020 to $1,260; average, $1,140—						
Laborer	7	1,200	3	1,200	3	1,200
Laborer	10	1,080	10	1,080	10	1,080
Fireman	3	1,080	3	1,080	3	1,080
Salary range, $780 to $1,020; average, $900—						
Upholsterer	1	936	1	936	1	936
Laborer	2	936	2	936	2	936
Janitor	1	936	1	936	1	936
Laborer	7	840	7	840	6.9	840
Janitor	8	840	8	840	5.7	840
Total average number of employees	45		41		38.6	
Total salaries and wages, field service		49,284.00		44,484.00		42,441.45
Deduct allowance value of quarters, subsistence, etc., furnished		16,200.00		14,760.00		13,896.00
01 Total personal services, cash payment		33,084.00		29,724.00		28,545.45
Supplies and materials:						
0230 Fuel		53,000.00		53,846.00		53,441.73
0280 Sundry supplies		11,000.00		10,000.00		9,520.58
02 Total supplies and materials		64,000.00		63,846.00		62,962.31
07 Transportation of things (service)		116.00		150.00		134.28
10 Furnishing heat, light, power, water, and electricity (service)		150.00		180.00		166.16
Equipment:						
3010 Furniture, furnishings, and fixtures		6,000.00		8,000.00		7,208.27
3050 Other equipment		1,650.00		3,000.00		2,732.57
30 Total equipment		7,650.00		11,000.00		9,940.84
				104,900.00		101,749.04
Unobligated balance						250.96
Reserve				100.00		
Total		105,000.00		105,000.00		102,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.		
Hospital, [$1,006,000] *$319,000* [of which sum there shall be available immediately $600,000 for the construction of three cottages, with an aggregate capacity of two hundred beds, and $100,000 for the construction of a sanitary fireproof annex to the present hospital with a capacity of fifty beds, including on account of each of such projects the construction of such necessary approach work, roadways, and other facilities leading thereto, heating and ventilating apparatus, furniture, equipment, and accessories, as may be approved by the Board of Managers of the National Home for Disabled Volunteer Soldiers. The Secretary of the Treasury, upon request of the Board of Managers, may have all architectural and inspection work in connection with the work herein provided for performed by the office of the Supervising Architect of the Treasury Department and the proper appropriations of that office may be reimbursed from this appropriation on that account] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*)	$319,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—						
Medical director and superintendent	1	$6,720	1	$6,720	1	$6,720
Salary range, $5,200 to $6,000; average, $5,600—						
Assistant medical director	1	5,220	1	5,220	1	5,220
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant surgeon	5	4,740	5	4,740	5	4,740
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant surgeon	7	3,720	7	3,720	6.5	3,720
Assistant surgeon	1	3,460	1	3,460	1.7	3,460
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant surgeon					0.3	3,240
Assistant surgeon	2	3,120	2	3,120	2	3,120
Superintendent of nurses	1	2,760	1	2,760	1	2,760
Director of athletics	1	2,760	1	2,760	1	2,760
Bacteriologist	1	2,700	1	2,700	1	2,700
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant superintendent of nurses	1	2,160	1	2,160	1	2,160
Chief aide	1	1,884	1	1,884	0.9	1,884
Dietitian	1	1,860	1	1,860		
Salary range, $1,500 to $1,860; average, $1,680—						
Druggist	1	1,860				
Aide, occupational therapy	1	1,800	1	1,800	1	1,800
Laboratory technician	1	1,800	1	1,800	1	1,800
Steward	1	1,800	1	1,800	1	1,800
Druggist	1	1,740	1	1,740	1	1,740
Social-service worker	3	1,740	2.5	1,740		
Aide, occupational therapy	1	1,680	1	1,680	0.2	1,680
Nurse, supervising	6	1,680	6	1,680	5.9	1,680
Aide, occupational therapy	3	1,584	3	1,584	2.5	1,584
Hydrotherapist	3	1,560	3	1,560	3	1,560
Assistant steward	2	1,560	2	1,560	1.9	1,560
Dental technician	1	1,560				
Salary range, $1,140 to $1,500; average, $1,320—						
Aide, occupational therapy	5	1,488	4	1,488	4.5	1,488
Director of employment	1	1,440	1	1,440	1	1,440
Attendant	18	1,440	16	1,440	14.6	1,440
Hydrotherapist	3	1,440	3	1,440	3	1,440
Nurse	45	1,440	42	1,440	41.4	1,440
Clerk and stenographer	9	1,380	9	1,380	8.9	1,380
Aide, occupational therapy					.4	1,380
Attendant					.8	1,320
Clerk	1	1,320	1	1,320		
Barber	2	1,200	2	1,200	2	1,200
Matron	1	1,200	1	1,200	1	1,200
Attendant	95	1,200	93	1,200	89.9	1,200
Salary range, $900 to $1,140; average, $1,020—						
Assistant druggist	1	1,080	1	1,080	.7	1,080
Attendant	29	1,080	27	1,080	26.1	1,080
Driver	1	1,080	1	1,080	1	1,080
Attendant	23	936	23	936	23.2	936
Laborer	1	936	1	936	1	936
Salary range, $780 to $1,020; average, $900—						
Attendant	2	840	2	840	2	840
Laborer	6	840	6	840	6	840
Consultant, paid at rate of $10 per day, 4 days per month (no allowance)	1	480	1	480	1	480
Total average number of employees	291		278.5		268.4	
Total salaries and wages, field service		424,000.00		406,462.00		392,310.58
Deduct allowance value of quarters, subsistence, etc., furnished		110,520.00		106,020.00		102,564.00
01 Total personal services, cash payment		313,480.00		300,442.00		289,746.58
Supplies and materials:						
Medical and hospital supplies		3,800.00		3,970.00		7,104.37
0220 Scientific and educational supplies		300.00		300.00		698.59
0280 Sundry supplies		300.00		300.00		874.08
02 Total supplies and materials		4,400.00		4,570.00		8,677.04
07 Transportation of things (service)		50.00		38.00		59.07

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment:			
3000 Passenger-carrying vehicles	$100.00	$100.00	
3010 Furniture, furnishings, and fixtures	400.00	400.00	$1,905.32
3020 Educational, scientific, and recreational equipment	500.00	400.00	1,484.61
3050 Other equipment	70.00	50.00	57.05
30 Total equipment	1,070.00	950.00	3,446.98
32 Construction of buildings, utilities, and appurtenances		700,000.00	
		306,000.00	301,929.67
Unobligated balance			4,070.33
Total	319,000.00	1,006,000.00	306,000.00

Transportation (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 862*) $1,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
06 Travel expenses	$1,000.00	$800.00	$483.40
Unobligated balance			516.60
Reserve		200.00	
Total	1,000.00	1,000.00	1,000.00

Repairs [$55,000] (*same acts*) 60,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Salary range, $1,680 to $2,040; average, $1,860—						
Carpenter	1	1,740	1	1,740	1	1,740
Plumber	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Electrical worker	1	1,740	1	1,740	1	1,740
Salary range, $1,320 to $1,680; average, $1,500—						
Carpenter	6	1,620	5	1,620	4.6	1,620
Machinist	1	1,620	1	1,620	1	1,620
Plumber	3	1,620	2	1,620	2	1,620
Painter	6	1,620	6	1,620	5.2	1,620
Tinsmith	1	1,620	1.3	1,620	1	1,620
Laborer	1	1,320	1	1,320	1	1,300
Salary range, $780 to $1,020; average, $900—						
Laborer	7	936	5	936	5.1	936
Temporary employees (no allowances):						
Brickmason, $12 per day	1	240	1	240	1	90
Boilermaker, $8 per day	2	240	2	240		
Lineman, $5.50 per day	1	55	1	55	2	179
Plumber, $7 per day	1	420	1	420	2	668
Cement worker, $5 per day	1	300	1	300	1	335
Laborer, $2.50 per day	3	450	3	450	8	615
Plasterer, $10 per day	1	150	1	150	1	114
Total average number of employees	40		36.3		39.9	
Total salaries and wages, field service		47,227.00		42,601.00		40,192.72
Deduct allowance value of quarters, subsistence, etc., furnished		10,800.00		9,468.00		8,964.00
01 Total personal services, cash payment		36,427.00		33,133.00		31,228.72
Deduct expenditures for personal services included in objects named below		36,427.00		33,133.00		31,228.72
02 Supplies and materials		17,950.00		17,950.00		17,471.48
07 Transportation of things (service)		50.00		50.00		2.61
12 Repairs and alterations		42,000.00		37,000.00		36,988.85
				55,000.00		54,462.94
Unobligated balance						537.06
Total		60,000.00		55,000.00		55,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation) date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Volunteer Soldiers, Marion Branch—Continued.

Farm (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*) $20,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $1,320 to $1,680; average, $1,500—						
Chief gardener	1	$1,560	1	$1,560	1	$1,560
Farmer	1	1,560	1	1,560	1	1,560
Salary range, $900 to $1,140; average, $1,020—						
Laborer	2	1,140	2	1,140	1.9	1,140
Laborer	1	1,080	1	1,080	1	1,080
Truck driver	2	1,080	2	1,080	2	1,080
Laborer	10	936	10	936	10	936
Temporary employees (no allowances)—						
Team and teamster, $5 per day	1	60	1	60	2	66
Laborer, $4 per day	1	120	1	120	1	188
Laborer, $3 per day	1	90	1	90	1	164
Laborer, $2.50 per day	3	90	3	90	2	23
Total average number of employees	23		23		22.9	
Total salaries and wages, field service		18,360.00		18,360.00		18,346.28
Deduct allowance value of quarters, subsistence, etc., furnished		6,120.00		6,120.00		6,084.00
01 Total personal services, cash payment		12,240.00		12,240.00		12,262.28
02 Supplies and materials		5,400.00		5,300.00		5,363.47
04 Subsistence and care of animals		200.00		200.00		198.10
07 Transportation of things (service)		30.00		30.00		2.23
12 Repairs and alterations		970.00		970.00		970.46
Equipment (includes livestock):						
3040 Livestock (other than that purchased for slaughter (0261), and zoological garden (3021))		360.00		360.00		
3050 Other equipment		800.00		800.00		783.71
30 Total equipment		1,160.00		1,160.00		783.71
				19,900.00		19,580.25
Unobligated balance						419.75
Reserve				100.00		
Total		20,000.00		20,000.00		20,000.00

In all, Marion Branch $833,000.00 $1,504,000.00

National Home for Disabled Volunteer Soldiers, Danville Branch—

Danville Branch, Danville, Illinois: Current expenses [$67,500] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*) 69,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Governor	1	$4,320	1	$4,320	1	$4,320
Surgeon	1	4,020	1	4,020		
Salary range, $3,300 to $3,900; average, $3,600—						
Surgeon					1	3,720
Treasurer	1	3,460	1	3,460	1	3,460
Salary range, $3,000 to $3,600; average, $3,300—						
Quartermaster	1	3,360	1	3,360	1	3,360
Salary range, $2,700 to $3,300; average, $3,000—						
Commissary of subsistence	1	3,120	1	3,120	1.1	3,120
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Chaplain	2	2,460	2	2,460	2	2,460
Salary range, $1,860 to $2,400; average, $2,100—						
Chief clerk, treasurer	1	2,280	1	2,280	1	2,280
Chief clerk, governor	1	2,160	1	2,160	1	2,160
Chief clerk, quartermaster	1	2,160	1	2,160	1	2,112
Musician (bandmaster)	1	2,040	1	2,040	1	2,040
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk, treasurer	1	1,800	1	1,800	1	1,800
Clerk, quartermaster	1	1,680	1	1,680	1	1,680
Clerk, treasurer	1	1,680	1	1,680	1	1,671
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk, treasurer	1	1,560	1	1,560	1	1,560
Clerk, quartermaster	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk, treasurer	1	1,440	1	1,440	1	1,411
Clerk, adjutant	1	1,320	1	1,320	1	1,320
Clerk, quartermaster					0.5	1,320
Clerk, quartermaster	1	1,260	1	1,260	0.2	1,260
Sergeant major	1	1,200	1	1,200	0.7	1,200
Musician	4	1,200	4	1,200	4	1,200
Printer	1	1,200	1	1,200	1	1,200

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $900 to $1,140; average, $1,020—						
Clerk, quartermaster					0.3	$1,080
Quartermaster sergeant	1	$960	1	$960	1	960
Salary range, $780 to $1,020; average, $900—						
Sergeant major					0.3	840
Matron	1	936	1	936	1	936
Salary range, $600 to $780; average, $690—						
Musician	3	697	3	697	3	697
Musician	6	660	6	660	6	660
Clerk, adjutant	1	720	1	720	1	720
Clerk, quartermaster	1	720	1	720	0.5	720
Clerk, quartermaster					0.5	660
Salary range, $420 to $600; average, $510—						
Company commander	2	576	2	576	2	576
Messenger	1	576	1	576	1	576
Company commander	11	480	10	480	10	480
Guard sergeant	1	480	1	480	1	480
Clerk, adjutant	2	480	2	480	2	480
Telephone operator	3	480	3	480	3	480
Salary range $240 to $420, average $330—						
Bugler	1	384	1	384	1	384
Watchman	1	384	1	384	1	384
Company sergeant	13	336	12	336	12	336
Guard sergeant	1	336	1	336	1	332
Guard private	9	288	6	288	6	287
Janitor	1	288	1	288	1	288
Total average number of employees	85		80		80	
Total salaries and wages, field service		82,086.00		80,406.00		80,063.97
The difference between 1930 and 1929 is due to increase in force, $1,680.						
Deduct allowance value of subsistence, lodging, etc., furnished		14,580.00		14,580.00		14,501.00
01 Total personal services, cash payment		67,506.00		65,826.00		65,562.97
02 Stationery and office supplies		700.00		750.00		830.80
Communication service:						
0500 Telegraph service		50.00		55.00		65.81
0510 Telephone service		300.00		310.00		312.80
05 Total communication service		350.00		365.00		378.61
06 Travel expense		65.00		65.00		84.91
07 Transportation of things (service)		10.00		18.00		16.71
09 Advertising and publication of notices (service)		170.00		161.00		178.82
12 Repairs and alterations		20.00		25.00		648.92
13 Miscellaneous services		20.00		35.00		196.53
Equipment:						
3010 Furniture, furnishings, and fixtures		35.00		35.00		40.92
3020 Educational, scientific, and recreational equipment		10.00		10.00		
3050 Other equipment		114.00		110.00		1,173.91
30 Total equipment		159.00		155.00		1,214.83
				67,400.00		69,113.10
Unobligated balance						
Reserve				100.00		
Total		69,000.00		67,500.00		69,113.10

Subsistence [$225,000] (*U. S. C.; p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*) $240,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $1,680 to $2,040; average, $1,860—						
Cook	1	$1,800	1	$1,800		
Salary range, $1,500 to $1,860; average, $1,680—						
Cook					1	$1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Baker	1	1,560	1	1,560	1	1,560
Clerk	1	1,440	1	1,440	1	1,440
Salary range, $900 to $1,140; average, $1,020—						
Cook	1	1,080	1	1,080	1	1,038
Cook	1	1,020	1	1,020	1	1,020
Head waiter	1	1,020	1	1,020	1	1,012

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $780 to $1,020; average, $900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Head waiter	1 $936	1 $936	1 $905
Laborer	1 936	1 936	0.3 936
Cook	1 900	1 900	1 900
Laborer	2 840	2 840	1.5 840
Waiter	41 840	35 840	31.7 840
Salary range, $600 to $780; average, $690—			
Baker	1 720	1 720	1 720
Cook	1 720	1 720	1 720
Meat cutter	1 720	1 720	1 720
Commissary sergeant	1 660	1 660	1 660
Salary range, $420 to $600; average, $510—			
Clerk	1 576	1 576	1 576
Cook	4 576	4 576	4 576
Laborer	5 576	5 576	3.4 576
Laborer			1 480
Salary range, $240 to $420; average, $330—			
Laborer	21 384	21 384	20.9 384
Laborer	15 288	15 288	15 288
Total average number of employees	102	96	91
Total salaries and wages, field service	67,776.00	62,736.00	58,191.92
The difference between 1930 and 1929 is due to increase in force, $5,040.			
Deduct allowance value of subsistence, lodging, etc., furnished	18,360.00	16,200.00	14,529.00
01 Total personal services, cash payment	49,416.00	46,536.00	43,662.92
Supplies and materials:			
0200 Cleaning and toilet supplies	25.00	25.00	
0240 Wearing apparel	100.00	75.00	57.12
0260 Provisions	188,334.00	176,239.00	184,930.28
0280 Sundry supplies	600.00	600.00	654.85
02 Total supplies and materials	189,059.00	176,939.00	185,642.25
Equipment:			
3010 Furniture, furnishings, and fixtures	1,350.00	1,350.00	1,698.29
3050 Other equipment	175.00	175.00	231.15
30 Total equipment	1,525.00	1,525.00	1,929.44
		225,000.00	231,234.61
Unobligated balance			3,765.39
Total	240,000.00	225,000.00	235,000.00

Household (*U. S. C., p. 675, sec. 71: act Mar. 13, 1928, vol. 45, p. 362*)---- $124,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineer	1 $1,860	1 $1,860	1 $1,860
Engineer	1 1,740	1 1,740	1 1,740
Salary range, $1,140 to $1,500; average, $1,320—			
Fireman	4 1,380	4 1,380	4 1,380
Salary range, $1,020 to $1,260; average, $1,140—			
Fireman	2 1,140	2 1,140	3.5 1,134
Laborer	1 1,080	1 1,080	1 1,114
Salary range, $780 to $1,020; average, $900—			
Laborer	4 840	4 840	4 840
Laundry foreman	2 840	2 840	2 840
Upholsterer	1 840	1 840	1 840
Salary range, $600 to $780; average, $690—			
Fireman	2 780	2 780	0.5 774
Seamstress	2 744	2 744	2 742
Janitor	2 744	1 744	
Janitor			1 648
Salary range, $420 to $600; average, $510—			
Laborer	1 576	1 576	1 576
Laborer	11 480	11 480	11.3 480
Salary range, $240 to $420; average, $330—			
Laborer	1 384	1 384	1 380
Laborer	7 336	7 336	6.9 336
Laborer	2 288	2 288	2 280
Janitor	26 288	26 288	24.9 288
Total average number of employees	70	69	68
Total salaries and wages, field service	39,552.00	38,808.00	39,040.65
The difference between 1930 and 1929 is due to increase in force, $744.			
Deduct allowance value of subsistence, lodging, etc., furnished	6,120.00	5,760.00	6,283.00
01 Total personal services, cash payment	33,432.00	33,048.00	32,757.65

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
2020 Cleaning and toilet supplies	$6,000.00	$6,500.00	$5,254.00
0230 Fuel	52,000.00	51,500.00	49,857.52
0240 Wearing apparel and sewing supplies	500.00	500.00	447.93
0280 Sundry supplies	1,518.00	1,852.00	1,502.82
0290 Materials	300.00	300.00	57.75
02 Total supplies and materials	60,318.00	60,652.00	57,120.02
10 Furnishing of heat, light, power, water, and electricity (service)	26,500.00	26,500.00	25,601.44
Equipment:			
3010 Furniture, furnishings, and fixtures	3,500.00	3,500.00	2,139.61
3050 Other equipment	250.00	200.00	142.20
30 Total equipment	3,750.00	3,700.00	2,281.81
		123,900.00	117,760.92
Unobligated balance			239.08
Reserve		100.00	
Total	124,000.00	124,000.00	118,000.00

Hospital [$112,000] (*U. S. C., p. 675, sec. 71; act Mar. 22, 1928, vol. 45, p. 362*) $117,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant surgeon	2	$3,460	2	$3,460	1	$3,210
Assistant surgeon	3	3,240	3	3,240	2	3,240
Assistant surgeon	2	3,120	2	3,120	3	3,120
Salary range, $1,500 to $1,860; average, $1,680—						
Worker, social service	1	1,740	1	1,740		
Chief nurse	1	1,680	1	1,680	1	1,680
Cook	1	1,680	1	1,680	0.7	1,680
Cook					0.3	1,560
Druggist	1	1,560	1	1,560	1	1,560
Laboratory technician	1	1,560	1	1,560	1	1,560
Clerk	1	1,560	1	1,560		
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk					1	1,440
Nurse, trained	1	1,440	1	1,440	1	1,440
Dental technician	1	1,320	1	1,320	1	1,320
Nurse, trained	19	1,320	19	1,320	17.9	1,320
Aid, physiotherapy, trained	1	1,320	1	1,320	1	1,148
X-ray technician	1	1,320	1	1,320	1	1,320
Clerk	1	1,320	1	1,320		
Salary range, $900 to $1,140; average, $1,020—						
Clerk	1	1,080	1	1,080	2	1,080
Cook	1	1,080	1	1,080	1	1,080
Consultant	3	1,040	3	1,040	3	1,080
Cook	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Cook	1	936	1	936	1	933
Head waiter	1	936	1	936	1	936
Hospital steward	1	840	1	840	1	840
Laborer	11	840	11	840	11	840
Waiter	7	840	7	840	6.1	840
Cook	2	840	2	840	2	834
Salary range, $600 to $780; average, $690—						
Laborer	1	744	1	744	1	727
Clerk	1	720	1	720	1	720
Ward attendant	3	720	3	720	3	717
Ward attendant	5	660	5	660	5	660
Salary range, $420 to $600; average, $510—						
Clerk	1	576	1	576	1	576
Hospital steward	2	576	2	576	2	576
Ambulance driver	1	576	1	576	1	576
Ward attendant	11	576	11	576	11	575
Laborer	2	480	2	480	1	480
Undertaker	1	480	1	480	1	480
Ward attendant	20	480	20	480	18.1	480
Ambulance driver	1	480	1	480	1	480
Salary range, $240 to $420; average, $330—						
Laborer	16	384	16	384	14.9	384
Funeral escort, sergeant	1	336	1	336	1	336
Laborer	2	336	2	336		
Funeral escort, private	6	288	6	288	5.9	288

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service—Continued.			
Salaries and wages—Continued.	*Average*—	*Average*—	*Average*—
Salary range, $240 to $420; average, $330—Con.	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Laborer	6 $288	6 $288	6 $288
Reader	1 288	1 288	1 288
Total average number of employees	147	147	137
Total salaries and wages, field service	128,252.00	128,252.00	116,998.26
Deduct allowance value of subsistence, lodging, etc., furnished	25,200.00	25,200.00	22,916.00
01 Total personal services, cash payment	103,052.00	103,052.00	94,082.26
Supplies and materials:			
0200 Cleaning and toilet supplies	100.00	50.00	72.59
0210 Medical and hospital supplies	9,000.00	7,000.00	12,243.82
0220 Scientific, educational supplies	150.00	100.00	140.38
0240 Wearing apparel	75.00	50.00	34.45
0280 Sundry supplies	425.00	200.00	420.94
02 Total supplies and materials	9,750.00	7,400.00	12,912.18
12 Repairs and alterations	150.00	100.00	165.96
Equipment:			
3010 Furniture, furnishings, and fixtures	1,350.00	348.00	1,740.28
3020 Educational, scientific, and recreational equipment	2,600.00	1,050.00	3,262.60
3050 Other equipment	98.00	50.00	100.81
30 Total equipment	4,048.00	1,448.00	5,103.69
			112,264.09
Unobligated balance			735.91
Total	117,000.00	112,000.00	113,000.00

Transportation (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*) $500.00

06 Travel expenses: Expenditures—1930, $500; 1929, $500; 1928, $499.06 (unobligated balance, $0.94).

Repairs [$55,000] (*same acts*) 54,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief engineer	1 $2,580	1 $2,580	1 $2,580
Salary range, $1,860 to $2,400; average, $2,100—			
Mason		0.5 2,160	0.4 2,160
Salary range, $1,500 to $1,860; average, $1,680—			
Carpenter	1 1,740	1 1,740	1 1,740
Electrical worker	1 1,740	1 1,740	1 1,740
Painter	1 1,740	1 1,740	1 1,735
Plumber	2 1,740	2 1,740	2 1,740
Tinsmith	1 1,740	1 1,740	1 1,672
Carpenter	2 1,620	2 1,620	2.6 1,620
Painter	2 1,620	4 1,620	3.7 1,620
Plumber	0.5 1,620	0.5 1,620	0.7 1,620
Electrical worker	0.5 1,620	0.5 1,620	0.1 1,620
Tinsmith	0.5 1,620	0.5 1,620	0.2 1,620
Salary range, $1,140 to $1,500; average, $1,320—			
Plumber	2 1,380	2 1,380	1.8 1,350
Painter	0.9 1,320	0.9 1,320	
Laborer	2 1,200	2 1,200	1 1,170
Salary range, $780 to $1,020; average, $900—			
Mason			0.2 960
Carpenter	1 936	1 936	1 936
Salary range, $600 to $780, average, $690—			
Laborer	1 720	1 720	1.7 720
Plumber			0.2 720
Laborer			0.5 660
Salary range, $420 to $600; average, $510—			
Blacksmith	1 480	1 480	1 480
Carpenter	2 480	2 480	1.8 480
Painter	3 480	3 480	2.9 480
Laborer	15 480	15 480	15.5 480
Total average number of employees	40.4	42.9	42.3
Total salaries and wages, field service	40,014.00	44,334.00	42,129.66

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
The difference between 1930 and 1929 is due to decrease in force, $4,320.			
Deduct allowance value of subsistence, lodging, etc., furnished	$6,624.00	$7,524.00	$6,672.00
01 Total personal services, cash payment	33,390.00	36,810.00	35,457.66
Deduct expenditures for personal services included in objects named below	33,390.00	36,810.00	35,457.66
02 Supplies and materials	18,000.00	15,000.00	12,889.30
12 Repairs and alterations	34,000.00	38,500.00	40,095.03
30 Equipment	2,000.00	1,500.00	1,852.40
			54,836.73
Unobligated balance			163.27
Total	54,000.00	55,000.00	55,000.00

Farm (*U. S. C. p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*)..... $16,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Chief gardener	1	$2,040	1	$2,040	1	$2,040
Salary range, $900 to $1,140; average, $1,020—						
Truck driver	2	1,080	2	1,080	2	1,076
Salary range, $780 to $1,020; average, $900—						
Laborer					0.9	936
Salary range, $600 to $780; average, $690—						
Laborer	2	720	2	720	2	720
Salary range, $420 to $600; average, $510—						
Laborer	1	576	1	576	0.1	576
Laborer	3	480	3	480	3.8	480
Salary range, $240 to $420; average, $330—						
Laborer	15	384	15	384	7.3	384
Laborer					5.8	336
Total average number of employees	24		24		23	
Total salaries and wages, field service		13,416.00		13,416.00		13,045.09
Deduct allowance value of subsistence, lodging, etc., furnished		1,080.00		1,080.00		1,408.00
01 Total personal services, cash payment		12,336.00		12,336.00		11,637.09
Supplies and materials:						
0230 Fuel		1,000.00		1,000.00		960.16
0250 Forage and other supplies for animals		250.00		250.00		248.85
0280 Sundry supplies		1,500.00		1,389.00		1,906.80
02 Total supplies and materials		2,750.00		2,639.00		3,115.81
04 Care of animals		75.00		75.00		77.52
12 Repairs and alterations		389.00		400.00		457.72
13 Special and miscellaneous (services)		50.00		50.00		
30 Total equipment		400.00		400.00		399.04
				15,900.00		15,687.18
Unobligated balance						312.82
Reserve				100.00		
Total		16,000.00		16,000.00		16,000.00

In all, Danville Branch..... $620,500.00 $600,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Home for Disabled Volunteer Soldiers, Mountain Branch— Mountain Branch, Johnson City, Tennessee: Current expenses [$57,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*)	$62,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$4,920	1	$4,920	0.4	$4,920
Surgeon	1	4,824	1	4,824		
Salary range, $3,300 to $3,900; average, $3,600—						
Treasurer	1	3,460	1	3,460	1	3,460
Adjutant and inspector	1	3,360	1	3,360	1	3,360
Quartermaster	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,360	1	3,360	1	3,360
Salary range, $2,100 to $2,700; average, $2,400—						
Clerk	3	2,200	3	2,200	3	2,200
Chaplain	2	2,460	2	2,460	2	2,460
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	4	1,740	4	1,740	3.8	1,740
Musician	1	2,040	1	2,040	1	2,040
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	6	1,440	6	1,440	6.1	1,440
Quartermaster sergeant	1	1,320	1	1,320	1	1,320
Printer	1	1,200	1	1,200	0.3	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Clerk	1	1,260				
Guard, captain	1	1,140	1	1,140	1	1,110
Musician	5	1,140			8.4	1,140
Watchman	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, 900—						
Guard, lieutenant	1	996	1	996	1	996
Telephone operator	3	936	3	936	3	936
Messenger	1	840	1	840	1	840
Company commander	4	888	4	888	3.8	840
Janitor	3	840	3	840	3	840
Printer					0.7	960
Salary range, $600 to $780; average, $690—						
Guard, private	4	696	4	696	4	696
Company sergeant	5	696	5	696	4.2	696
Printer					0.3	720
Total average number of employees	53		47		53	
Total salaries and wages, field service		81,647.00		74,488.00		75,561.39
Deduct allowance value of subsistence, lodging, etc., furnished		22,110.00		19,800.00		21,399.00
01 Total personal services, cash payment		59,537.00		54,688.00		54,162.39
The difference between 1930 and 1929 is due to increase in force, $5,305.						
Supplies and materials:						
0200 Stationery and office supplies		634.00		1,040.00		1,079.01
0290 Sundry supplies		126.59		100.00		110.58
02 Total supplies and materials		760.59		1,140.00		1,189.59
Communication service:						
0500 Telegraph service		58.51		60.00		58.51
0510 Telephone service		424.75		425.26		424.75
05 Total communication service		483.26		485.26		483.26
06 Travel expenses		201.65		101.65		201.65
07 Transportation of things (service)		200.03		108.62		200.03
09 Advertising		194.77		194.77		194.77
13 Special and miscellaneous current expenses		93.70		63.70		93.70
Equipment:						
3000 Passenger-carrying vehicles		105.00				105.00
3010 Furniture, furnishings, and fixtures		118.00		68.00		118.00
3050 Other equipment		250.00		150.00		250.00
Total equipment		473.00		218.00		473.00
						56,996.78
Unobligated balance						1.61
Total		62,000.00		57,000.00		56,998.39

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

Subsistence [$220,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*) $285,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$1,800	1	$1,800	1	$1,800
Baker	1	1,800	1	1,800	1	1,800
Salary range, $1,320 to $1,680; average, $1,500—						
Mess steward	1	1,560	1	1,560	1	1,560
Meat cutter	1	1,560	1	1,560	1	1,560
Clerk	3	1,440	3	1,440	3	1,440
Cook	3	1,500	3	1,500	2.1	1,500
Salary range, $1,020 to $1,260; average, $1,140—						
Baker	1	1,080	1	1,080	1	1,080
Cook	7	1,140	7	1,140	7	1,140
Head waiter	1	1,080	1	1,080	1	1,080
Laborer	1	1,080	1	1,080	1	1,080
Salary range, $780 to $1,020; average, $900—						
Cook	5	936	5	936	5	888
Dish washer	8	840	8	840	7.9	840
Laborer	6	888	6	888	5.3	888
Waiter	37	840	37	840	32.6	840
Salary range, $600 to $780; average, $690—						
Laborer	8	696	8	696	7.1	696
Total average number of employees	84		84		77.1	
Total salaries and wages, field service		80,232.00		80,232.00		74,143.39
Deduct allowance value of subsistence, lodging, etc., furnished		30,240.00		30,240.00		27,773.00
01 Total personal services, cash payment		49,992.00		49,992.00		46,370.39
Supplies and materials:						
0200 Stationery and office supplies		360.00		360.00		355.91
0240 Wearing apparel and sewing supplies		340.00		340.00		345.43
0260 Provisions		227,888.00		162,888.00		225,055.15
0280 Sundry supplies		3,000.00		3,000.00		3,051.62
02 Total supplies and materials		231,588.00		166,588.00		228,808.11
06 Travel expenses		20.00		20.00		5.55
Equipment:						
3010 Furniture, furnishings, and fixtures		2,400.00		2,400.00		2,399.03
3050 Other equipment		1,000.00		1,000.00		1,018.50
30 Total equipment		3,400.00		3,400.00		3,417.53
						276,203.16
Unobligated balance						2,398.42
Total		285,000.00		220,000.00		278,601.58

Household [$94,000] (*same acts*) 95,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	4	1,800	4	1,800	4	1,800
Laundry foreman	1	1,560	1	1,560	1	1,560
Laborer	1	1,680	1	1,680	1	1,680
Salary range, $1,140 to $1,500; average, $1,320—						
Fireman	6	1,320	6	1,320	6	1,320
Laborer	1	1,200	1	1,200	1	1,200
Salary range, $900 to $1,140; average, $1,020—						
Janitor	3	936	3	936	3	936
Laborer	14	1,088	14	1,085	13.9	1,008
Upholsterer	1	936	1	936	1	936
Salary range, $780 to $1,020; average, $900—						
Laborer	7	780	7	780	7	840
Salary range, $600 to $780; average, $690—						
Janitor	2	696	2	696	1.9	696
Laborer	1	696	1	696	1	696
Total average number of employees	41		41		40.8	
Total salaries and wages, field service		44,988.00		44,988.00		44,776.34
Deduct allowance value of subsistence, lodging, etc., furnished		14,760.00		14,760.00		14,661.00
01 Total pesonal services, cash payment		30,228.00		30,228.00		30,115.34

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$5,803.13	$5,803.13	$5,803.13
0230 Fuel	44,654.18	43,654.18	45,423.74
0240 Wearing apparel and sewing supplies	882.24	882.24	882.24
2080 Sundry supplies	2,831.88	2,831.88	2,831.88
02 Total supplies and materials	54,171.43	53,171.43	54,940.99
07 Transportation of things (service)	448.89	448.89	448.89
10 Furnishing of heat, light, power, water, and electricity (service)	7,637.42	7,637.42	7,637.42
30 Furniture, furnishings, and fixtures	2,514.26	2,514.26	2,514.26
		93,900.00	95,313.80
Reserve		100.00	
Unobligated balance			343.10
Total	95,000.00	94,000.00	95,656.90

Hospital [$230,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*) $235,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—						
Medical director and superintendent					0.6	$6,720
Salary range, $5,200 to $6,000; average, $5,600—						
Assistant medical director					0.5	5,220
Salary range, $3,800 to $5,000; average, $4,400—						
Surgeon					0.4	4,824
Chief tuberculosis service	1	$4,728	1	$4,728	0.4	4,728
Assistant surgeon					1.2	4,320
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant surgeon	7	3,480	7	3,480	6.9	3,480
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant surgeon	6	3,120	6	3,120	5.4	3,180
Senior bacteriologist					0.6	2,760
Chief nurse					0.4	2,760
Laboratory technician	1	2,760	1	2,760	0.4	2,760
Salary range, $1,860 to $2,400; average, $2,100—						
Druggist	1	1,920	1	1,920	0.4	1,920
Consultant	2	2,010	2	2,010	2	2,010
Assistant chief nurse	1	1,920	1	1,920	0.8	1,920
Chief aide, occupational therapy	1	1,884	1	1,884	1	1,884
Executive clerk	1	1,920	1	1,920	1	1,920
Dietitian	1	1,860	1	1,860	1.9	2,010
Chief nurse	1	2,160	1	2,160	0.5	2,160
Chief aide, physiotherapy	1	1,884	1	1,884	0.2	1,884
Cook	1	1,920	1	1,920		
Salary range, $1,500 to $1,860; average, $1,680—						
Druggist					0.6	1,800
Technician	1	1,800	1	1,800	1	1,800
Dental technician	1	1,560	1	1,560	1	1,560
Nurse, graduate	7	1,560	7	1,560	11.3	1,560
Social service worker	1	1,740	1	1,740		
Aide, occupational therapy	4	1,632	4	1,632	4	1,632
Aide, physiotherapy	1	1,584	1	1,584	0.7	1,584
Clerk	4	1,590	4	1,590	3.4	1,580
Medical record clerk					0.6	1,680
Matron	1	1,560	1	1,560	1	1,560
Hospital steward	1	1,560	1	1,560	1	1,560
Cook	2	1,560	2	1,560	2.9	1,680
Dietitian	1	1,560	1	1,560	0.1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Consultant	1	1,320	1	1,320	1	1,320
Laboratory assistant					1.2	1,320
Nurse, graduate	37	1,380	37	1,380	27	1,380
Nurse, practical	2	1,260	2	1,260	3.7	1,260
Aide, occupational therapy	1	1,488	1	1,488	0.9	1,488
Clerk	3	1,260	3	1,260	3	1,260
Hospital steward	2	1,200	2	1,200	2	1,200
Cook	2	1,380	2	1,380	2.1	1,320
Laboratory technician	2	1,320	2	1,320	0.8	1,320
Dental technician	1	1,320	1	1,320	0.3	1,320
Aide, physiotherapy	1	1,440	1	1,440	0.4	1,440
Salary range, $900 to $1,140; average, $1,020—						
Undertaker	1	1,080	1	1,080	1	1,080
Ward attendant	31	1,008	31	1,008	27	1,008
Ambulance driver	2	1,080	2	1,080	2	1,080
Cook	6	1,008	6	1,008	6	1,008
Head waiter	2	978	2	978	2	978
Laborer	2	978	2	978	2	978

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $780 to $1,020; average $900—						
Laboratory attendant	1	8 $40	1	$840	0.8	$840
Ward attendant	24	840	24	840	24.4	840
Waiter	12	840	12	840	12.3	840
Laborer	32	840	32	840	30.8	840
Dish washer					2.4	840
Salary range, $600 to $780; average $690—						
Laborer	9	696	9	696	8.2	696
Total average number of employees	223		223		213.5	
Total salaries and wages, field service		287,108.00		287,108.00		283,951.72
Deduct allowance value of subsistence, lodging, etc., furnished		85,320.00		85,320.00		82,417.00
01 Total personal services, cash payment		201,788.00		201,788.00		201,534.72
Supplies and materials:						
0200 Stationery and office supplies		1,100.00		1,100.00		1,079.18
0210 Medical and hospital supplies		17,500.00		14,500.00		14,150.22
0220 Scientific and educational supplies		800.00		800.00		783.96
0240 Wearing apparel and sewing supplies		500.00		500.00		471.84
0260 Provisions		20.00		20.00		16.50
0280 Sundry supplies		692.00		692.00		554.31
02 Total supplies and materials		20,612.00		17,612.00		17,056.01
07 Transportation of things (service)		200.00		200.00		168.01
22 Burial expenses		400.00		400.00		363.35
Equipment:						
3010 Furniture, furnishings, and fixtures		6,000.00		4,000.00		4,106.35
3020 Educational, scientific, and recreational equipment		3,500.00		3,500.00		3,475.09
3050 Other equipment		2,500.00		2,500.00		2,445.81
30 Total equipment		12,000.00		10,000.00		10,027.25
						218,698.68
Unobligated balance						10,450.66
Total		235,000.00		230,000.00		229,149.34

Transportation (*U. S. C., p. 675, sec. 71: act Mar. 23, 1928, vol. 45, p. 362*) $500.00

06 Travel expenses: Expenditures—1930, $500; 1929, $500; 1928, $493.15 (unobligated balance, $6.85).

Repairs [$50,000] (*same acts*) 52,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $2,400 to $3,000; average, $2,700—						
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Salary range, $1,500 to $1,860; average, $1,680—						
Electrician	3	1,680	3	1,680	3	1,680
Blacksmith	1	1,560	1	1,560	1	1,560
Carpenter	2	1,650	2	1,650	2	1,650
Automobile mechanic	1	1,860	1	1,860	1	1,860
Painter	3	1,650	3	1,650	3	1,650
Plasterer	1	1,500	1	1,500	1	1,500
Plumber	1	1,860	1	1,860	1	1,860
Steam fitter	2	1,740	2	1,740	2	1,740
Tinsmith	1	1,740	1	1,740	1	1,740
Salary range, $1,140 to $1,500; average, $1,320—						
Plumber	1	1,440	1	1,440	1	1,440
Carpenter	2	1,260	2	1,260	2	1,260
Painter	2	1,230	2	1,230	1.9	1,230
Laborer	3	1,230	3	1,230	3	1,230
Salary range, $900 to $1,140; average, $1,020—						
Laborer	7	1,008	7	1,008	8	973
Painter					0.2	1,020
Salary range, $780 to $1,020; average, $900—						
Laborer	2	840	2	840	2	840
Painter	2	810	2	810	1.6	810
Salary range, $600 to $780; average, $690—						
Laborer	2	720	2	720		
Carpenter	1	720	1	720	1	720
Total average number of employees	38		38		36.7	
Total salaries and wages, field service		50,436.00		50,436.00		49,946.17
Deduct allowance value of subsistence, lodging, etc., furnished		13,680.00		13,680.00		13,229.00
01 Total personal services, cash payment		36,756.00		36,756.00		36,717.17

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$44.00	$44.00	$45.00
0280	Sundry supplies	11,600.00	10,600.00	11,015.97
0290	Materials not specifically allocated for use as supplies, equipment, or structures at time of purchase	3,500.00	2,500.00	2,800.95
02	Total supplies and materials	15,144.00	13,144.00	13,861.92
	Equipment:			
3000	Passenger-carrying vehicles	25.00	25.00	20.49
3050	Other equipment	75.00	75.00	76.72
30	Total equipment	100.00	100.00	97.21
			49,900.00	49,852.60
	Unobligated balance			823.70
	Reserve		100.00	
	Total	52,000.00	50,000.00	50,676.30

Farm (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*)..... $31,000.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief farmer	1	1,680	1	$1,680	1	$1,680
	Chief gardener	1	1,560	1	1,560	1	1,560
	Head dairyman	1	1,320	1	1,320	1	1,320
	Salary range, $900 to $1,140; average, $1,020—						
	Truck driver	2	1,080	2	1,080	2	1,080
	Superintendent of cemetery	1	1,080	1	1,080	1	1,080
	Laborer	11	1,038	11	1,038	11.3	1,038
	Salary range, $780 to $1,020; average, $900—						
	Laborer	13	840	13	840	13.4	840
	Salary range, $600 to $780; average, $690—						
	Laborer	1	696	1	696	1.2	696
	Total average number of employees	31		31		31.9	
	Total salaries and wages, field service		30,120.00		30,120.00		30,748.38
	Deduct allowance value of subsistence, lodging, etc., furnished		11,160.00		11,160.00		11,478.00
01	Total personal services, cash payment		18,960.00		18,960.00		19,270.38
	Supplies and materials:						
0200	Stationery and office supplies		50.00		50.00		52.50
0230	Fuel		2,300.00		2,300.00		2,356.44
0250	Forage and other supplies for animals		5,000.00		5,000.00		5,608.56
0280	Sundry supplies		3,000.00		3,000.00		3,271.53
02	Total supplies and material		10,350.00		10,350.00		11,289.03
07	Transportation of things (service)		20.00		20.00		5.04
	Equipment:						
3010	Furniture, furnishings, and fixtures		49.00		49.00		49.00
3040	Live stock (other than purchase for slaughter) and zoological garden stock		901.82		901.82		989.52
3050	Other equipment		719.18		719.18		719.18
30	Total equipment		1,670.00		1,670.00		1,757.70
					30,900.00		31,644.30
	Unobligated balance						677.85
	Reserve				100.00		
	Total		31,000.00		31,000.00		32,322.15

In all, Mountain Branch..... $760,500.00 $682,500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—		
Battle Mountain Sanatarium, Hot Springs, South Dakota: Current expenses (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*)..... $45,000.00		

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor and surgeon	1	$4,320	1	$4,320	1	$4,320
Salary range, $2,700 to $3,300; average, $3,000—						
Treasurer	1	3,460	1	3,460	1	3,460
Salary range, $2,100 to $2,700; average, $2,400—						
Quartermaster and commisssary of subsistence	1	3,120	1	3,120	1	3,120
Salary range, $1,680 to $2,040; average, $1,860—						
Chaplain	1	2,460	1	2,460	9	2,460
Clerk	1	2,280	1	2,280	1	2,280
Clerk	2	2,160	2	2,160	2	2,160
Clerk	1	2,040	1	2,040	1	2,040
Clerk	1	1,920	1	1,920	1	1,920
Musician (bandmaster)	1	2,040	1	2,040	1	2,040
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,800	1	1,800	1	1,800
Clerk	2	1,560	2	1,560	2	1,560
Salary range, $900 to $1,140; average, $1,020—						
Clerk	2	1,440	2	1,440	2	1,440
Quartermaster sergeant	1	1,320	1	1,320	1	1,320
Chaplain	1	1,320	1	1,320	1	1,320
Printer	1	1,320	1	1,320	1	1,320
Salary range, $780 to $1,020; average, $900—						
Musician	2	1,200	2	1,200	2	1,200
Salary range, $600 to $780; average, $690—						
Musician	2	1,140	2	1,140	2	1,140
Musician	5.5	1,080	5.5	1,080	5.1	1,080
Salary range, $420 to $600; average, $510—						
Guard, sergeant	1	840	1	840	1	840
Clerk	1	840	1	840	1	840
Messenger	1	840	1	840	1	840
Laborer	1	840	1	840	1	840
Salary range, $240 to $410; average, $330—						
Bugler	1	744	1	744	1	744
Guard, private	6	648	6	648	6	648
Janitor	2	648	2	648	2	648
Total average number of employees	40.5		40.5		40	
Total salaries and wages, field service		57,628.00		57,628.00		56,957.50
Deduct allowances for subsistence, lodging, etc		16,020.00		16,020.00		15,804.00
Cash payment, salaries and wages		41,608.00		41,608.00		41,153.50
Supplies and materials:						
0200 Stationery and office supplies		675.00		675.00		672.83
0220 Scientific and educational supplies		50.00		50.00		2.00
0280 Sundry supplies						42.06
02 Total supplies and materials		725.00		725.00		716.89
Communication service:						
0500 Telegraph service		50.00		50.00		33.28
0510 Telephone service		325.00		325.00		267.05
05 Total communication service		375.00		375.00		300.33
06 Travel expenses		450.00		450.00		231.70
07 Transportation of things (service)		200.00		200.00		46.62
09 Advertising and publication of notices (service)		300.00		300.00		92.80
11 Rent (post-office box)		4.00		4.00		4.00
12 Repairs and alterations		100.00		100.00		19.54
13 Special and miscellaneous current expenses		300.00		300.00		64.36
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00		400.00		269.74
3050 Other equipment		438.00		438.00		634.95
30 Total equipment		938.00		838.00		904.69
				44,900.00		43,534.43
Unobligated balance						1,465.57
Reserve				100.00		
Total		45,000.00		45,000.00		45,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.

Subsistence [$115,000] (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*) $120,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,020 to $1,260; average, $1,140—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Baker	1 $1,560	1 $1,560	1 $1,560
Clerk	1 1,440	1 1,440	1 1,440
Salary range, $600 to $780; average, $690—			
Meat cutter	1 1,080	1 1,080	1 1,080
Salary range, $420 to $600; average, $510—			
Laborer	2 840	2 840	2 840
Total average number of employees	5	5	5
Total salaries and wages, field service	5,760.00	5,760.00	5,764.54
Deduct allowance value for subsistence, lodging, etc., furnished	1,800.00	1,800.00	1,800.00
01 Total personal services, cash payment	3,960.00	3,960.00	3,964.54
Supplies and materials:			
0240 Wearing apparel	500.00	400.00	374.70
0260 Provisions	112,000.00	108,000.00	103,722.54
0280 Sundry supplies	1,000.00	900.00	510.20
02 Total supplies and materials	113,500.00	109,300.00	104,607.44
07 Transportation of things (service)	50	50	13.74
Equipment:			
3010 Furniture, furnishings, and fixtures	2,000.00	1,100.00	3,745.44
3050 Other equipment	490.00	590.00	
30 Total equipment	2,490.00	1,690.00	3,745.44
			112,331.16
Unobligated balance			3,668.84
Total	120,000.00	115,000.00	116,000.00

Household [$75,000] (*same acts*) 80,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,320 to $1,680; average, $1,500—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineer	1 $1,740	1 $1,740	1 $1,740
Salary range, $900 to $1,140; average, $1,020—			
Fireman	3 1,380	3 1,380	3 1,380
Laundry foreman	1 1,440	1 1,440	1 1,440
Salary range, $600 to $780; average, $690—			
Laborer	1 1,020	1 1,020	1 1,020
Salary range, $420 to $600; average, $510—			
Laborer	6 840	6 840	6.4 840
Total average number of employees	12	12	12.4
Total salaries and wages, field service	13,380.00	13,380.00	13,678.68
Deduct allowance value of subsistence, lodgings, etc., furnished	4,320.00	4,320.00	4,464.00
01 Total personal services, cash payment	9,060.00	9,060.00	9,214.68
Supplies and materials:			
0230 Fuel	55,000.00	49,000.00	16,033.96
0280 Sundry supplies	5,040.00	5,000.00	6,403.37
02 Total supplies and materials	60,040.00	54,000.00	22,437.33
07 Transportation of things (service)	100.00	100.00	35,157.99
10 Furnishing of heat, light, power, water, and electricity	9,500.00	9,500.00	9,483.56
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000.00	1,700.00	1,600.78
3050 Other equipment	300.00	540.00	182.23
30 Total equipment	1,300.00	2,240.00	1,783.01
		74,900.00	78,076.57
Unobligated balance			2,923.43
Reserve		100.00	
Total	80,000.00	75,000.00	[1] 81,000.00

[1] Expenditures for 1928 include temporary skilled and unskilled labor, $200

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.
Hospital (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*)..... $115,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant surgeon	1	$4,020	1	$4,020	1	$4,020
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant surgeon	2	3,460	2	3,460	0.8	3,460
Assistant surgeon	2	3,240	2	3,240	1	3,240
Assistant surgeon	3	3,120	3	3,120	4.5	3,120
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,800	1	1,800	1	1,800
Cook	2	1,560	2	1,560	2	1,560
Aide, occupational therapy	1	1,680	1	1,680	1	1,680
Dietitian	1	1,560	1	1,560	1	1,560
Druggist	1	1,860	1	1,860	1	1,860
Chief nurse	1	1,800	1	1,800	1	1,800
Assistant chief nurse	1	1,560	1	1,560	0.9	1,560
Laboratory technician	1	1,560	1	1,560	1	1,560
X-ray technician	1	1,560	1	1,560	1	1,560
Dental technician	1	1,560	1	1,560	0.9	1,560
Salary range, $900 to $1,140; average, $1,020—						
Aide, occupational therapy	1	1,488	1	1,488	0.9	1,488
Clerk	2	1,440	2	1,440	2	1,440
Aide, physiotherapy	1	1,320	1	1,320		
Cook	2	1,320	2	1,320	2	1,320
Trained nurse	14	1,320	14	1,320	14	1,320
Salary range, $600 to $780; average, $690—						
Clerk	1	1,080	1	1,080	0.4	1,080
Aide, physiotherapy	1	1,140	1	1,140	2	1,140
Hospital steward	1	1,080	1	1,080	1	1,080
Hospital steward	1	960	1	960	1	960
Cook	3	1,080	3	1,080	2.2	1,080
Cook	3	1,020	3	1,020	2.9	1,020
Ward attendant	10	1,020	10	1,020	10.4	1,020
Driver	1	1,020	1	1,020	1	1,020
Salary range, $420 to $600; average, $510—						
Head waiter	1	936	1	936	1	936
Ward attendant	15	936	15	936	14.8	936
Cook					1	840
Dishwasher	4	840	4	840	4	840
Laborer	14	840	14	840	13.2	840
Ward attendant	15	840	15	840	15	840
Waiter	23	840	23	840	23.3	840
Hospital steward	1	840	1	840	0.6	840
Salary range, $240 to $420; average, $330—						
Laborer	2	732	2	732	1	732
Laborer	2	696	2	696	2	696
Laborer	4	648	4	648	2.9	648
Reader to blind	1	648	1	648	1	648
Salary range, under $240—						
Laborer					1.9	540
Miscellaneous—Consultants, at $5 per visit—Surgical, eye, ear, nose, and throat, Genitourinary, number of visits		190		190		190
Total average number of employees	142		142		138.6	
Total salaries and wages, field service		163,330.00		163,330.00		155,222.46
Deduct allowance value of subsistence, lodging, etc. furnished		54,000.00		54,000.00		52,524.00
01 Total personal services, cash payment		109,330.00		109,330.00		102,698.46
Supplies and materials:						
0210 Medical and hospital supplies		4,000.00		4,000.00		6,972.42
0220 Scientific and educational supplies		200.00		200.00		1,879.37
0280 Sundry supplies		150.00		150.00		1,092.09
0290 Materials		50.00		50.00		20.75
02 Total supplies and materials		4,400.00		4,400.00		9,964.63
07 Transportation of things (service)						97.76
12 Repairs and alterations		20.00		20.00		13.71
22 Burial expenses		1,000.00		1,000.00		2,396.04
Equipment:						
3010 Furniture, furnishings and fixtures		100.00		100.00		840.99
3020 Educational, scientific and recreational		100.00		100.00		751.99
3050 Other equipment		50.00		50.00		52.45
30 Total equipment		250.00		250.00		1,645.43
						116,816.03
Unobligated balance						183.97
Total		115,000.00		115,000.00		117,000.00

Transportation (*same acts*)..... 500.00

06 Travel expenses: Expenditures—1930, $500; 1929, $500; 1928, $490.77 (unobligated balance, $9.23).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.		
Repairs (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*)	$24,000.00	

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$2,460	1	$2,460	1	$2,460
Salary range, $1,320 to $1,680; average, $1,500—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrician	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Steamfitter	1	1,740	1	1,740	1	1,740
Salary range, $780 to $1,020; average, $900—						
Plumber	2	1,260	2	1,260	2	1,260
Machinist	1	1,140	1	1,140	1	1,140
Salary range, $420 to $600; average, $510—						
Painter	1	936	1	936	1	936
Carpenter	1	936	1	936	1	936
Laborer	2	840	2	840	2	840
Miscellaneous—Temporary schedule (skilled and unskilled labor) 1928—						
	No.					
Laborers (4-horse team), $9.20 per day (12 days)	4					
Laborers, at $4 per day (8.6 days)	13					
Laborers, at $5 per day, (5 days)	3					
Total average number of employees	12		12		12	
Total salaries and wages, field service		16,632.00		16,632.00		17,795.83
Deduct allowance value of subsistence, lodging, etc., furnished		4,320.00		4,320.00		4,320.00
01 Total personal services, cash payment		12,312.00		12,312.00		13,475.83
Deduct expenditure for personal services included in objects named below		12,312.00		12,312.00		13,475.83
Supplies and materials:						
0280 Sundry supplies		6,000.00		6,000.00		6,807.39
0290 Materials (not specially allocated for use as supplies, equipment or structure at time of purchase)		4,000.00		4,000.00		3,356.64
02 Total supplies and materials		10,000.00		10,000.00		10,164.03
12 Repairs and alterations		12,312.00		12,312.00		13,490.83
Equipment:						
3010 Furniture, furnishings, and fixtures		200.00		200.00		
3050 Other equipment		1,488.00		1,488.00		1,173.64
30 Total equipment		1,688.00		1,688.00		1,173.64
Unobligated balance						24,828.50
						171.50
Total		24,000.00		24,000.00		25,000.00

Farm (*same acts*) 6,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief gardener	1	$2,040	1	$2,040	1	$2,040
Salary range, $420 to $600; average, $510—						
Laborer	1	936	1	936	1	936
Laborer	1	840	1	840	1.3	840
Salary range, $240 to $420; average, $330—						
Laborer	2	696	2	696	1.9	696
Laborer	1	648	1	648	1	648
Total average number of employees	6		6		6.2	
Total salaries and wages, field service		5,856.00		5,856.00		6,046.53
Deduct allowance value of subsistence, lodging, etc., furnished		2,160.00		2,160.00		2,268.00
01 Total personal services, cash payment		3,696.00		3,696.00		3,778.53
Supplies and materials:						
0230 Fuel (gasoline)		1,000.00		1,000.00		662.39
0250 Forage and other supplies for animals		200.00		200.00		142.78
0280 Sundry supplies		650.00		650.00		495.04
02 Total supplies and materials		1,850.00		1,850.00		1,300.21

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
07 Transportation of things (service)			$24.36
12 Repairs and alterations	$250.00	$250.00	89.65
30 Equipment	704.00	604.00	53.81
		6,400.00	5,246.56
Unobligated balance			753.44
Reserve		100.00	
Total	6,500.00	6,500.00	[1] 6,000.00

[1] Includes $120 for temporary labor in 1928.

In all, Battle Mountain Sanitarium — $391,000.00 — $381,000.00

When approved by the Board of Managers, 10 per centum of each of the foregoing amounts for the support of the National Home for Disabled Volunteer Soldiers shall be available interchangeably for expenditure on the objects named, but the total for each home shall not be increased by more than 10 per centum.

National Home for Disabled Volunteer Soldiers, Clothing—

For clothing for all branches; labor, materials, machines, tools, and appliances employed and for use in the tailor shops and shoe shops or other home shops in which any kind of clothing is made or repaired (*U. S. C., p. 675, sec. 71; act Mar. 28, 1928, vol. 45, p. 362*) — 178,000.00 — 180,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendent	1	$2,400	1	$2,400	1	$2,400
Salary range, $1,320 to $1,680; average, $1,500—						
Tailor-foreman	1	1,620	1	1,620	1	1,620
Salary range, $780 to $1,020; average, $900—						
Shoemaker	1	1,020	1	1,020	1	1,020
Shoemaker	1	900	1	900	1	900
Tailor	1	840	1	840	1	840
Clerk, tailor, and shoemaker	5	780	5	780	5	780
Salary range, $600 to $780; average, $690—						
Clerk and shoemaker	2	720	2	720	2	720
Tailor and shoemaker	4	600	4	600	4	600
Salary range, $420 to $600; average, $510—						
Tailor	2	576	2	576	2	576
Packer and tailor	3	540	3	540	3	540
Tailor, seamstress, and laborer	14	480	14	480	14	480
Assistant packer and shoemaker	2	444	2	444	2	444
Salary range, $240 to $420; average, $330—						
Tailor and laborer	4	384	4	384	4	384
Laborer	1	360	1	360	1	360
Laborer	1	288	1	288	1	288
Pieceworker, approximately 75 employees with a monthly pay roll ranging from $1,570 to $2,250; average, $2,000	75	2,000	75	2,000	75	2,000
Total average number of employees	118		118		118	
01 Total salaries and wages, field service		51,084.00		51,084.00		50,742.58
Supplies and materials:						
0240 Wearing apparel and sewing supplies		126,675.00		128,675.00		152,570.69
0280 Sundry supplies		173.00		173.00		139.46
02 Total supplies and materials		126,848.00		128,848.00		152,710.15
05 Telephone service		18.00		18.00		18.00
30 Equipment		50.00		50.00		50.00
						203,520.73
Unobligated balance						1,479.27
Reserve						
		178,000.00		180,000.00		205,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Home for Disabled Volunteer Soldiers, Salaries and Incidental Expenses—Board of Managers: President, $4,000; secretary, $500; general treasurer, who shall not be a member of the Board of Managers, $5,000; chief surgeon, $4,500; assistant general treasurer, $3,500; inspector general, $3,500; clerical services for the offices of the president, general treasurer, chief surgeon, and inspector general, $19,500; clerical services for managers, $2,700; traveling expenses of the Board of Managers, their officers and employees, including officers of branch homes when detailed on inspection work, [$14,000] *$11,500*; outside relief, $100; legal services, medical examination, stationery, telegrams, and other incidental expenses, $1,700; in all (*U. S. C., p. 675, sec. 71; act Mar. 23, 1928, vol. 45, p. 362*)	$56,500.00	$59,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief surgeon	1	$5,220	1	$5,220	1	$5,220
General treasurer	1	5,000	1	5,000	1	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
President Board of Managers	1	4,000	1	4,000	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Inspector general	1	3,500	1	3,500	1	3,500
Assistant general treasurer	1	3,500	1	3,500	1	3,500
Salary range, $2,600 to $3,100; average, $2,850—						
Auditor	1	2,640	1	2,640	1	2,640
Salary range, $2,000 to $2,500; average, $2,250—						
Chief clerk	1	2,400	1	2,400	1	2,400
Clerk	1	2,100	1	2,100	1	2,100
Clerk	1	2,040	1	2,040	1	2,040
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,800	1	1,800	1	1,800
Clerk	2	1,620	1	1,620	1	1,620
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	1	1,440	1	1,440	1	1,440
Clerk	1	1,380	1	1,380	1	1,380
Salary range, $780 to $1,020; average, $900—						
Clerk	1	960	1	960	1	960
Clerk	1	720	1	720	1	720
Salary range, $420 to $600; average, $510—						
Clerk	1	500	1	500	1	500
Clerk	6	450	6	450	6	450
Total average number of employees	23		23		23	
Total salaries and wages, field service		43,140.00		43,140.00		42,815.58
Deduct allowance value of for quarters furnished		720.00		720.00		720.00
01 Total personal services		42,420.00		42,420.00		42,095.58
Supplies and materials:						
0200 Stationery and office supplies		600.00		600.00		217.79
0220 Scientific and educational supplies		80.00		80.00		59.50
02 Total supplies and materials		680.00		680.00		77.292
Communication service:						
0500 Telegraph service		200.00		200.00		141.28
0510 Telephone service		240.00		220.00		215.60
05 Total communication service		440.00		420.00		356.88
Travel expenses:						
0615 Transportation		10,000.00		12,250.00		8,574.65
0616 Subsistence		1,500.00		1,750.00		1,424.28
06 Total travel expenses		11,500.00		14,000.00		9,998.93
08 Printing and binding		350.00		300.00		294.25
09 Advertising and publication of notices (service)		40.00		40.00		33.30
30 Furniture, furnishings, and fixtures		570.00		640.00		18.95
				58,500.00		53,075.18
Unobligated balance						5,424.82
Reserve				500.00		500.00
Total		56,500.00		59,000.00		59,000.00

Total, National Home for Disabled Volunteer Soldiers	8,129,100.00	8,700,300.00
State and Territorial Homes for Disabled Soldiers and Sailors—State and Territorial homes for disabled soldiers and sailors: For continuing aid to State or Territorial homes for the support of disabled volunteer soldiers, in conformity with the act approved August 27, 1888 (*U. S. C., p. 677, sec. 134*), as amended, including all classes of soldiers admissible to the National Home for Disabled Volunteer Soldiers, $560,000: *Provided*, That for any sum or sums collected in any manner from inmates of such State of Territorial homes to be used for the support of said homes a like amount shall be deducted from the aid herein provided for, but this proviso shall not apply to any State or Territorial home into which the wives or widows of soldiers are admitted and maintained (*U. S. C., p. 677, sec. 134; act Mar. 23, 1928, vol. 45, p. 362–363*)	560,000.00	560,000.00
2200 Aid paid to 28 States for homes for disabled soldiers and sailors: Expenditures, 1930, $560,000; 1929, $560,000; 1928, $574,930.32.		
Total under national homes	8,689,100.00	9,260,300.00
Total, War Department, exclusive of Panama Canal	434,824,222.00	399,945,351.50

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
THE PANAMA CANAL		
The limitations on the expenditure of appropriations hereinbefore made in this act shall not apply to the appropriations for the Panama Canal.		
For every expenditure requisite for and incident to the maintenance and operation, sanitation, and civil government of the Panama Canal and Canal Zone, including the following: Compensation of all officials and employees; foreign and domestic newspapers and periodicals; law books not exceeding $500; textbooks and books of reference; printing and binding, including printing of annual report; rent and personal services in the District of Columbia; purchase or exchange of typewriting, adding, and other machines; purchase or exchange, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles; claims for damages to vessels passing through the locks of the Panama Canal, as authorized by the Panama Canal act; claims for losses of or damages to property arising from the conduct of authorized business operations; claims for damages to property arising from the maintenance and operation, sanitation, and civil government of the Panama Canal; acquisition of land and land under water, as authorized in the Panama Canal act; expenses incurred in assembling, assorting, storing, repairing, and selling material, machinery, and equipment heretofore or hereafter purchased or acquired for the construction of the Panama Canal which are unserviceable or no longer needed, to be reimbursed from the proceeds of such sales; expenses incident to conducting hearings and examining estimates for appropriations on the Isthmus; expenses incident to any emergency arising because of calamity by flood, fire, pestilence, or like character not foreseen or otherwise provided for herein; traveling expenses, when prescribed by the Governor of the Panama Canal to persons engaged in field work or traveling on official business; and for such other expenses not in the United States as the Governor of the Panama Canal may deem necessary best to promote the maintenance and operation, sanitation, and civil government of the Panama Canal, all to be expended under the direction of the Governor of the Panama Canal and accounted for as follows (*U. S. C., p. 1638, sec. 1305; act Mar. 23, 1928, vol. 45, p. 363*).		
Maintenance and Operation, Panama Canal—		
For maintenance and operation of the Panama Canal; salary of the governor, $10,000; purchase, inspection, delivery, handling, and storing of materials, supplies, and equipment for issue to all departments of the Panama Canal, the Panama Railroad, other branches of the United States Government, and for authorized sales, payment in lump sums of not exceeding the amounts authorized by the injury compensation act approved September 7, 1916 (*U. S. C., p. 81, sec. 793*), to alien cripples who are now a charge upon the Panama Canal by reason of injuries sustained while employed in the construction of the Panama Canal; in all, [$6,832,000] *$8,000,000*, including [$250,000] *$1,000,000* for [commencing] *continuing* the construction of a dam across the Chagres River at Alhajuela for the storage of water for use in the maintenance and operation of the Panama Canal, together with a hydroelectric plant, roadways, and such other work as in the judgment of the Governor of the Panama Canal may be necessary, to cost in the aggregate not to exceed $12,000,000, together with all moneys arising from the conduct of business operations authorized by the Panama Canal act (*U. S. C., p. 1638, sec. 1305; act Mar. 23, 1928, vol. 45, p. 363*)	$8,000,000.00	[1] $6,832,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
EXECUTIVE OFFICE						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$12,000	1	$12,000	1	$12,000
Deduct allowance value of quarters, light, etc., furnished		2,000		2,000		2,000
Cash payment		10,000		10,000		10,000
Salary range, $8,000 to $9,000; average, $8,500—						
Engineer of maintenance	1	9,000	1	9,000	1	8,700
Salary range, $6,500 to $7,500; average, $7,000—						
Executive secretary	1	7,500	1	7,500	1	7,200
Assistant engineer of maintenance	1	6,900	1	6,900	1	6,600
Salary range, $4,600 to $5,200; average, $4,900—						
Chief clerk	1	5,000	1	5,000	1	4,600
Chief of bureau	1	4,625	1	4,625	1	4,400
Salary range, $3,800 to $4,400; average, $4,100—						
Secretary to governor	1	4,000	1	4,000	1	3,800
Assistant chief clerk	1	4,000	1	4,000	1	3,730
Salary range, $3,500 to $4,000; average, $3,750—						
Editor and statistician	1	3,875	1	3,875	1	3,700
Chief of bureau	1	3,750	1	3,750	1	3,750
Surveying officer	1	3,750	1	3,750	1	3,600
Office assistant	1	3,625	1	3,625	1	3,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
EXECUTIVE OFFICE—continued						
Field service—Continued.						
Salaris and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Chief of bureau	2	$3,500	2	$3,500	2	$3,400
Office assistant	2	3,437	2	3,437	2	3,250
Chief of section	2	3,500	2	3,500	2	3,290
Assistant chief customs inspector and deputy shipping commissioner	2	3,408	2	3,408	2	3,300
Clerk	2	3,375	2	3,375	2	3,200
Assistant surveying officer	1	3,375	1	3,375	1	3,200
Photographer	1	3,375	1	3,375	1	3,100
Inspector	1	3,375	1	3,375	1	3,200
Supervising rollkeeper	1	3,375	1	3,375	1	3,200
Statistician	1	3,375	1	3,375	1	3,200
Member wage and grievance board	1	3,359	1	3,359	1	3,324
Salary range, $2,900 to $3,400; average, $3,150—						
Special deputy shipping commissioner	1	3,168	1	3,168	1	3,000
Relief roll keeper	1	3,125	1	3,125	1	3,000
Clerk	14	3,036	14	3,036	14	2,907
Office assistant	1	3,000	1	3,000	1	2,960
Statistician	1	3,000	1	3,000	1	2,750
Inspector	1	3,000	1	3,000	1	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	6	2,875	6	2,875	6	2,705
Deputy shipping commissioner	3	2,756	3	2,756	3	2,680
Boarding officer	3	2,796	3	2,796	3	2,640
Translator	1	2,750	1	2,750	1	2,540
Librarian	1	2,750	1	2,750	1	2,600
Clerk	8	2,750	8	2,750	8	2,565
Salary range, $2,300 to $2,800; average, $2,550—						
Deputy shipping commissioner	2	2,556	2	2,556	2	2,230
Boarding officer	1	2,556	1	2,556	1	2,390
Clerk	13	2,463	13	2,463	13.4	2,343
Assistant photographer	0.2	2,550	0.2	2,550	0.2	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	14	2,279	14	2,279	13	2,128
Librarian	1	2,325	1	2,325	1	2,134
Cataloguer	1	2,250	1	2,250	1	2,016
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk	6.5	2,057	6.5	2,057	6.6	1,910
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	2	1,875	2	1,875	1.7	1,765
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,725	1	1,725	1	1,506
Salary range, $1,500 to $1,800; average, $1,650—						
Assistant librarian	2	1,650	2	1,650	2	1,521
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,575	1	1,575	1	1,398
Salary range, $840 to $1,020; average, $930—						
Clerk	1	960	1	960	1	786
Alien employees: Office helper, foreman, messenger, photographer's assistant	36	794	36	764	36	744
		369,845		368,765		348,405
Differential reduction		20,458		20,458		20,458
Total average number of employees	150.7		150.7		149.9	
Total salaries and wages		349,387		348,307		327,947
Differential reduction includes Army pay as follows:						
Governor $6,432						
Engineer of maintenance 6,432						
Assistant engineer of maintenance 5,898						
		18,762		18,762		18,762
Actual differential		1,696		1,696		1,696
CLUBS AND PLAYGROUNDS						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
General secretary	1	4,000	1	4,000	1	3,900
Salary range, $3,200 to $3,700; average, $3,450—						
Business secretary	1	3,500	1	3,500	0.6	3,500
Clubhouse secretary	3	3,500	3	3,500	3	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Clubhouse secretary	2	2,938	2	2,938	2	2,750
Assistant secretary	3	2,833	3	2,833	2.7	2,600
Physical director	1	2,875	1	2,875	1	2,700
Swimming instructor	1	2,875	1	2,875	1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant secretary and physical director	2	2,475	2	2,475	2	2,350
Salary range, $2,000 to $2,500; average, $2,250—						
Swimming instructor	0.2	2,250	0.2	2,250	0.1	2,100
Clubhouse secretary	1	2,250	1	2,250	1	2,100
Playground directress	1	2,250	1	2,250	1	1,930
Salary range, $1,860 to $2,200; average, $2,016.67—						
Assistant secretary and physical director	0.1	2,100	0.1	2,100		
Clubhouse secretary	1	2,100	1	2,100	1	1,805
Clerk	1	2,100	1	2,100	1	2,040
Carpenter, foreman	1	2,016	1	2,016	1	2,016
Salary range, $1,800 to $2,100; average, $1,950—						
Playground directress	1	1,950	1	1,950	1	1,830

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
CLUBS AND PLAYGROUNDS—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,680 to $1,980; average, $1,830—						
Clubhouse secretary	3	$1,875	3	$1,875	3	$1,680
Clerk	1	1,800	1	1,800	1	1,740
Motion-picture operator	1	1,800	1	1,800	1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant secretary and physical director	1	1,725	1	1,725	0.1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Playground director	1	1,575	1	1,575	1	1,500
Assistant playground directress	1	1,575	1	1,575	1	1,295
Salary range, $1,320 to $1,620; average, $1,470—						
Cashier	3	1,520	3	1,520	3	1,420
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk	1	1,320	1	1,320	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant playground directress	1	1,275	1	1,275	1	1,140
Salary range, $1,020 to $1,320; average, $1,170—						
Cashier	3	1,160	3	1,160	3	1,080
Saleswoman	3	1,080	3	1,080	3	985
Salary range, $840 to $1,020; average, $930—						
Clerk	2	960	2	960	2	855
Physical director	1	960	1	960	1	900
Alien employees: Substitute secretary, office helper, artisan, salesman, steward, watchman, attendant, laborer, waiter, janitor, boatman, cook, messenger, kitchen helper, etc	133	647	133	617	133	597
		173,307		169,317		156,734
Differential reduction		710		710		710
Total average number of employees	175.3		175.3		173.5	
Total salaries and wages		172,597		168,607		156,024
ACCOUNTING OFFICE						
Field service:						
Salaries and wages—						
Salary range, $8,000 to $9,000; average, $8,500—						
Auditor	1	8,500	1	8,500	1	8,200
Salary range, $5,600 to $6,400; average, $6,000—						
Assistant auditor	1	6,300	1	6,300	1	6,000
Salary range, $4,600 to $5,200; average, $4,900—						
Chief accountant	1	4,625	1	4,625	1	4,400
Salary range, $3,800 to $4,400; average, $4,100—						
Chief examiner	1	4,000	1	4,000	1	3,900
Claim officer	1	4,000	1	4,000	1	3,900
Railroad accountant	1	4,000	1	4,000	1	3,900
Assistant chief accountant	1	4,000	1	4,000	1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Chief of section	5	3,450	5	3,450	5	3,260
Chief inspector	2	3,437	2	3,437	2	3,250
Commissary accountant	1	3,500	1	3,500	1	3,300
Chief property inspector	1	3,375	1	3,375	1	3,200
Accountant	2	3,375	2	3,375	2	3,200
Office assistant	1	3,375	1	3,375	1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Inspector	6	3,042	6	3,042	6	2,875
Accountant	18	3,014	18	3,014	18	2,867
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	21	2,839	21	2,839	21	2,676
Accountant	9	2,736	9	2,736	9	2,589
Salary range, $2,300 to $2,800; average, $2,550—						
Inspector	3	2,667	3	2,667	3	2,517
Accountant	4	2,438	4	2,438	4	2,306
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	30	2,358	30	2,358	29	2,231
Operative	2	2,250	2	2,250	2	2,080
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk	12	2,069	12	2,069	12	1,981
Operative	3	2,100	3	2,100	3	2,025
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	11	1,834	11	1,834	11	1,740
Operative	7	1,832	7	1,832	7	1,766
Salary range, $1,620 to $1,920; average, $1,770—						
Operative	2	1,725	2	1,725	2	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Head operative	1	1,560	1	1,560	1	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	1	1,440	1	1,440	1	1,380
Operative	1	1,440	1	1,440	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Inspector					1.5	1,380
Clerk	1	1,380	1	1,380	1	1,320
Operative	11	1,380	11	1,380	11	1,310
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	4	1,185	4	1,185	3	1,140
Operative	3	1,160	3	1,160	3	1,093
Salary range, $840 to $1,020; average, $930—						
Clerk	1	960	1	960	0.5	900
Alien employees: Office helper, messenger	5	890	5	860	5	840
		428,495		428,345		404,985
Differential reduction		1,428		1,428		1,428
Total average number of employees	175		175		174	
Total salaries and wages		427,067		426,917		403,557

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
PAYMASTER						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Paymaster	1	$6,300	1	$6,300	1	$6,000
Salary range, $4,400 to $4,600; average, $4,500—						
Assistant paymaster	1	4,500	1	4,500	1	4,125
Salary range, $3,200 to $3,700; average, $3,450—						
Paying teller	2	3,500	2	3,500	2	3,300
Accountant	1	3,375	1	3,375	0.9	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Pay clerk	4	3,125	4	3,125	3.9	3,125
Bookkeeper	1	3,000	1	3,000	1	2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	1.1	2,400	1.1	2,400	1.1	2,213
Alien employees: Money counter	3	1,050	3	1,050	3	1,040
		42,465		42,465		40,147
Differential reduction		219		219		219
Total average number of employees	14.1		14.1		13.9	
Total salaries and wages		42,246		42,246		39,928
COLLECTOR						
Field Service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Collector	1	6,300	1	6,300	1	6,000
Salary range, $4,400 to $4,600; average, $4,500—						
Deputy collector	1	4,500	1	4,500	1	4,200
Salary range $3,200 to $3,700; average $3,450—						
Deputy collector	2	3,500	2	3,500	2	3,300
Salary range $2,900 to $3,400; average $3,150—						
Deputy collector	4	3,000	4	3,000	1	2,900
Salary range $2,600 to $3,100; average $2,850—						
Deputy collector	5	2,750	5	2,750	8	2,675
Salary range $2,300 to $2,800; average $2,550—						
Clerk	1	2,400	1	2,400	1	2,300
Salary range $1,680 to $1,980; average $1,830—						
Clerk	2	1,875	2	1,875	1.4	1,800
Salary range $1,200 to $1,550; average $1,350—						
Clerk	1	1,320	1	1,320	1	1,320
		51,020		51,020		47,240
Differential reduction		250		250		250
Total average number of employees	17		17		16.4	
Total salaries and wages		50,770		50,770		46,990
OFFICE ENGINEER						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Office engineer	1	5,250	1	5,250	1	4,800
Salary range, $4,400 to $4,600; average, $4,500—						
Assistant office engineer	1	4,500	1	4,500	1	4,200
Architect	1	4,500	1	4,500	1	4,200
Salary range, $3,500 to $4,000; average, $3,750—						
Engineer designer	1	3,750	1	3,750	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Draftsman	8	3,485	8	3,485	8	3,230
Engineer designer	1	3,375	1	3,375	1	3,079
Salary range, $2,900 to $3,400; average, $3,150—						
Draftsman	5	3,075	5	3,075	5	2,920
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	2,875	1	2,875	1	2,700
Salary range, $1,680 to $1,980; average, $1,830—						
Copyist	1	1,875	1	1,875	1	1,775
Salary range, $1,320 to $1,620; average, $1,470—						
Tracer	1	1,500	1	1,500	0.8	1,500
Alien employees: Office helper, blueprinter	3	855	3	825	3	790
		73,445		73,355		68,364
Differential reduction		350		350		350
Total average number of employees	24		24		23.8	
Total salaries and wages		73,095		73,005		68,014
METEOROLOGY AND HYDROGRAPHY						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Chief of surveys	0.5	5,000	0.5	5,000	0.5	4,800
Salary range, $3,500 to $4,000; average, $3,750—						
Principal hydrographer	1	3,750	1	3,750	1	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Meteorologist	2	3,063	2	3,063	2	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Meteorologist	1	2,750	1	2,750	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Hydrographer	1	2,550				

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
METEOROLOGY AND HYDROGRAPHY—continued.						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,000 to $2,500; average, $2,250—						
Hydrographer	1	$2,325	1	$2,325	1.1	$2,300
Salary range, $1,860 to $2,200; average, $2,016.67—						
Observer	1	2,100	1	2,100	1	2,040
Salary range, $1,320 to $1,620; average, $1,470—						
Recorder	1	1,500	1	1,500	1	1,300
Alien employees:						
Foreman, office helper, observer, boatman, etc	15	655	15	625	13	605
		33,426		30,426		28,135
Differential reduction		266		266		266
Total average number of employees	23.5		22.5		20.6	
Total salaries and wages		33,160		30,160		27,869
The difference between 1930 and 1929 is due to—						
Increase in force	$2,550					
Increase in salary	450					
Total increase	3,000					
SURVEYS						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Chief of surveys	0.5	5,000	0.5	5,000	0.5	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant engineer	1	4,000	1	4,000	1	3,900
Salary range, $3,200 to $3,700; average, $3,450—						
Junior engineer	1	3,500	1	3,500	1	3,275
Salary range, $2,900 to $3,400; average, $3,150—						
Junior engineer	1	3,250	1	3,250	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Junior engineer	1	2,750	1	2,750	1	2,400
Salary range, $2,300 to $2,800; average, $2,550—						
Surveyor	1	2,625	1	2,625	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Surveyor	1	2,250	1	2,250	0.2	1,625
Salary range, $1,680 to $1,980; average, $1,830—						
Surveyor	1	1,875	1	1,875		
Recorder	2	1,800	2	1,800	2	1,590
Salary range, $1,440 to $1,740; average, $1,590—						
Recorder	1	1,575	1	1,575	1	1,500
Estimated additional amount required to furnish $30 bonus to 5 gold men on Alhajuela Dam survey				1,250		
Alien employees: Foreman, chainman, cook, etc	25	700	[1] 45	670	25	650
		45,425		59,325		38,530
Differential reduction		65		65		65
Total average number of employees	35.5		55.5		33.7	
Total salaries and wages		45,360		59,260		38,465
The difference between 1930 and 1929 is due to—						
Decrease in force	$13,400					
Bonus payment in 1929 only	1,250					
	$14,650					
Increase in salaries	750					
Net difference	13,900					
CHIEF QUARTERMASTER'S OFFICE						
Field service:						
Salaries and wages—						
Salary range, $8,000 to $9,000; average, $8,500—						
Chief quartermaster	1	8,500	1	8,500	1	8,200
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent	1	6,300	1	6,300	1	6,000
Salary range, $3,500 to $4,000; average, $3,750—						
Chief of bureau	1	3,875	1	3,875	1	3,700
Chief clerk	1	3,750	1	3,750	1	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	3	3,000	3	3,000	3	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	2,750	1	2,750	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	2	2,513	2	2,513	2	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	2	2,250	2	2,250	2	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk	1	2,100	1	2,100	0.1	2,040
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk (relief)					0.9	1,800
Alien employees: Office helper	2	1,010	2	980	2.1	960
		47,821		47,761		45,340
Differential reduction		124		124		124
Total average number of employees	15		15		15.1	
Total salaries and wages		47,697		47,637		45,216

[1] Increase of 20 alien employees in 1929, due to Alhajuela Dam construction, will be of a temporary nature.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
DISTRICT QUARTERMASTER						
Field service:						
Salaries and wages—						
Salary range, $4,400 to $4,600; average, $4,500—						
District quartermaster	1	$4,500	1	$4,500	1	$4,200
Salary range, $3,800 to $4,400; average, $4,100—						
District quartermaster	1	4,000	1	4,000	1	3,900
Salary range, $3,500 to $4,000; average, $3,750—						
District quartermaster	1	3,750	1	3,750	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant district quartermaster	3	3,375	3	3,375	3	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	1	3,000	1	3,000	1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	2,750	1	2,750	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman	3	2,664	3	2,664	3	2,664
Clerk	1	2,400	1	2,400	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Foreman	1	2,304	1	2,304	1	2,304
Foreman (relief)	1	2,184	1	2,184	1	2,184
District quartermaster (relief)					0.3	2,184
Salary range, $1,860 to $2,200; average, $2,016.67—						
Custodian	1	2,100	1	2,100	1	2,040
Salary range, $1,680 to $1,980; average, $1,830—						
Foreman	1	1,884	1	1,884	1	1,884
Salary range, $1,500 to $1,800; average, $1,650—						
Foreman	1	1,704	1	1,704	1	1,704
Clerk	3	1,650	3	1,650	3	1,560
Telephone operator	1	1,650	1	1,650	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,560	1	1,560	1	1,440
Salary range, $1,080 to $1,380; average, $1,230—						
Matron	1	1,200	1	1,200	1	1,200
Alien employees: Office helper, foreman, artisan, janitor, watchman, gardener, scytheman, laborer, messenger boy	335	620	335	590	335	570
		265,753		255,703		247,693
Differential reduction		439		439		439
Total average number of employees	358		358		358.3	
Total salaries and wages		265,314		255,264		247,254
STOREHOUSES						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
General storekeeper	1	5,000	1	5,000	1	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Storekeeper	1	4,000	1	4,000	1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Chief clerk	1	3,625	1	3,625	1	3,500
Salary range, $3,200 to $3,700; average, $3,450						
Storekeeper	1.2	3,500	1.2	3,500	1.2	3,300
Clerk	2	3,438	2	3,438	2	3,250
General foreman	1	3,300	1	3,300	1	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Foreman	3	3,076	3	3,076	3	3,076
Clerk	3	3,000	3	3,000	3	2,833
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman	7	2,955	7	2,955	7	2,955
Clerk	2	2,813	2	2,813	2	2,650
Engineer	2	2,770	2	2,770	2	2,770
Salary range, $2,300 to $2,800; average, $2,550—						
Storekeeper	1	2,550	1	2,550	1	2,400
Foreman	2	2,512	2	2,512	2	2,512
Clerk	1.6	2,484	1.6	2,484	1.6	2,413
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	2	2,250	2	2,250	2.5	2,100
Foreman	2	2,214	2	2,214	2	2,214
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman	1	2,124	1	2,124	1	2,124
Clerk	1.6	2,025	1.6	2,025	1.6	1,958
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	1	1,875	1	1,875	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,725	1	1,725	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk	1	1,650	1	1,650	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,575	1	1,575	1	1,400
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	1	1,440	1	1,440	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk	2	1,320	2	1,320	2	1,320
Alien employees:						
Artisan, office helper, rigger, storeman, foreman, checker, laborer, messenger, boy	279	643	279	613	279	593
		293,222		284,852		277,179
Differential reduction		1,783		1,783		1,783
Total average number of employees	321.4		321.4		321.9	
Total salaries and wages		291,439		283,069		275,396

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
FUEL OIL PLANTS						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Foreman	2	$3,960	2	$3,960	2	$3,960
Foreman, relief	0.2	3,960	0.2	3,960	0.2	3,960
Salary range, $2,600 to $3,100; average, $2,850—						
Engineer	11	2,986	11	2,986	11	2,986
Foreman, cribman	11	2,717	11	2,717	11	2,717
Salary range, $2,300 to $2,800; average, $2,550—						
Gauger	7	2,448	7	2,448	7	2,448
Alien employees—						
Fireman, oiler, laborer	60	796	60	766	60	746
Overtime, Sundays, and holidays (plant operates on continuous-run basis, fueling ships at all hours)		11,000		11,000		11,000
		147,341		145,541		144,341
Differential reduction		293		293		293
Total average number of employees	91.2		91.2		91.2	
Total salaries and wages		147,048		145,248		144,048
ANIMAL AND MOTOR TRANSPORTATION						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
General foreman	0.5	5,000	0.5	5,000	0.5	4,800
Salary range, $3,500 to $4,000; average, $3,750—						
Foreman	0.5	3,600	0.5	3,600	0.5	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Foreman	1	3,480	1	3,480	1	3,480
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	0.5	3,000	0.5	3,000	0.5	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Chauffeur	4	2,817	4	2,817	4	2,817
Salary range, $2,300 to $2,800; average, $2,500—						
Chauffeur	15	2,545	15	2,545	15	2,549
Salary range, $2,000 to $2,500; average, $2,250—						
Chauffeur	6	2,287	6	2,287	4.2	2,287
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk	1	2,100	1	2,100	1	1,980
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	1	1,800	1	1,800	0.4	1,740
Salary range, $600 to $840; average, $720—						
Chauffeur	0.8	780	0.8	780	2	780
Alien employees:						
Chauffeur, foreman, helper, watchman, laborer, messman, etc	159	707	159	677	159	657
		189,382		184,612		176,937
Differential reduction		445		445		445
Total average number of employees	189.3		189.3		188.1	
Total salaries and wages		188,937		184,167		176,492
MOTOR CAR REPAIR SHOP						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
General foreman	0.5	5,000	0.5	5,000	0.5	4,800
Salary range, $3,500 to $4,000; average, $3,750—						
Foreman	0.5	3,600	0.5	3,600	0.5	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	0.5	3,000	0.5	3,000	0.5	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Wireman	1	2,970	1	2,970	1	2,970
Machinist	13	2,770	13	2,770	13.1	2,770
Salary range, $2,300 to $2,800; average, $2,550—						
Machinist	2	2,621	2	2,621	2	2,621
Salary range, $2,000 to $2,500; average, $2,250—						
Apprentice	2	2,147	2	2,147	2	2,147
Salary range, $1,680 to $1,980; average, $1,830—						
Apprentice	2	1,875	2	1,875	2	1,875
Alien employees:						
Artisan, helper, laborer	46	727	46	697	46	677
		91,508		90,128		89,335
Differential reduction		291		291		291
Total average number of employees	67.5		67.5		67.6	
Total salaries and wages		91,217		89,837		89,044

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
CONSTRUCTING QUARTERMASTER						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Constructing quartermaster	1	$6,000	1	$6,000	1	$5,525
Salary range, $4,600 to $5,200; average, $4,900—						
Foreman plasterer	1	5,175	1	5,175	1	5,175
Plasterer, construction	2	4,800	2	4,800	2.1	4,800
Bricklayer			3	4,800	3.4	4,800
Foreman, general construction	2	4,680	2	4,680	2	4,680
Salary range, $3,800 to $4,400; average, $4,100—						
Foreman, general plumber	1	4,320	1	4,320	1	4,320
Tilesetter	1	4,245	1	4,245	1	4,245
Bricklayer, special	1	4,195	1	4,195	1	4,195
Plumber, construction	4	4,168	7	4,168	7	4,168
Ironworker			1.5	4,143	3	4,143
Foreman	18	3,992	18	3,992	16.5	3,992
Salary range, $3,500 to $4,000; average, $3,750—						
Foreman, sheet-metal construction	1	3,600	1	3,600	0.5	3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman	11	2,837	11	2,837	11	2,837
Carpenter	1	2,845	1	2,845	1	2,845
Planing mill hand	6	2,845	6	2,845	6	2,845
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman	3	2,644	3	2,644	3	2,644
Clerk	2	2,550	2	2,550	2	2,400
Plumber	5	2,475	5	2,475	5	2,475
Sheet-metal worker			1	2,475	1	2,475
Salary range, $1,860 to $2,200; average, $2,016.67—						
Sheet-metal worker			1	2,100	1	2,100
Alien employees: Artisan, foreman, helper, laborer, boy	683	700	965	670	958	650
		689,652		895,796		871,997
Differential reduction		491		491		491
Total average number of employees	743		1,034.5		1,027.5	
Total salaries and wages		[1] 689,161		895,305		871,506
The difference between 1930 and 1929 is due to—						
Reduction in force	$227,634					
Increase in silver wage	20,490					
Net decrease	207,144					
PANAMA CANAL PRESS						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Printer	1	4,750	1	4,750	1	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Machinist	1	3,936	1	3,936	1	3,936
Salary range, $3,500 to $4,000; average, $3,750—						
Foreman	2	3,600	2	3,600	2	3,600
Operator, monotype	2	3,600	2	3,600	2	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Storekeeper	1	3,000	1	3,000	1	2,800
Salary range, $1,320 to $1,620; average, $1,470—						
Coupon-book inspector	2	1,440	2	1,440	0.4	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Watchman	1	1,350	1	1,350	1	1,200
Coupon-book inspector	2	1,320	2	1,320	0.4	1,260
Salary range, $1,020 to $1,320; average, $1,170—						
Apprentice	1	1,152	1	1,152	1	1,152
Alien employees: Storeman, foreman, office helper, artisan, bookbinder, printer, watchman, laborer, messenger	79	697	79	667	79	647
		89,171		86,801		80,157
Differential reduction		67		67		67
Total average number of employees	92		92		88.8	
Total salaries and wages		89,104		86,734		80,090
FARM BUREAU						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Agronomist	1	4,625	1	4,625	1	4,600
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman	1	2,484	1	2,484	1	2,484
Salary range, $1,620 to $1,920; average, $1,770—						
Foreman (relief)	0.2	1,776	0.2	1,776	0.2	1,776
Nurseryman	1	1,725	1	1,725	1	1,620
Alien employees: Office helper, gardener, laborer	14	591	14	561	14	541
		17,463		17,043		16,633
Differential reduction		56		56		56
Total average number of employees	17.2		17.2		17.2	
Total salaries and wages		17,407		16,987		16,577

[1] $300,000 deducted at end of recapitulation on account of personal services in 1930 included in Permanent quarters, account 32—Structures and parts.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
HOTEL TIVOLI						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Manager	1	$5,100	1	$5,100	1	$4,900
Deduct for subsistence and quarters		1,500		1,500		1,500
Cash payment		3,600		3,600		3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant to manager	1	2,750	1	2,750	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant manager, relief	0.2	2,550	0.2	2,550	0.2	2,400
Hotel assistant	1	2,400	1	2,400	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Hotel assistant	2	2,250	2	2,250	2	2,030
Salary range, $1,860 to $2,200; average, $2,016.67—						
Hotel assistant	1	2,025	1	2,025	1	1,920
Salary range, $840 to $1,020; average, $930—						
Seamstress	1	975	1	975	1	900
Alien employees—						
Office helper, steward, checker, waiter, janitor, watchman, fireman, attendant, baker, butcher, cook, maid, helper, messenger	103	489	103	459	103	439
		67,127		64,037		60,877
Differential reduction		44		44		44
Total average number of employees	110.2		110.2		110.2	
Total salaries and wages		67,083		63,993		60,833
MARINE SUPERINTENDENT						
Field service:						
Salaries and wages—						
Salary range, $8,000 to $9,000; average, $8,500—						
Marine superintendent	1	8,500	1	8,500	1	8,200
Salary range, $4,600 to $5,200; average, $4,900—						
Supervisor of harbor craft	1	5,000	1	5,000	1	4,800
Supervisor of harbor craft (relief)	0.2	5,000	0.2	5,000	0.2	4,800
Salary range, $3,500 to $4,000; average, $3,750—						
Inspector of hulls and boilers	1	3,780	1	3,780	1	3,780
Inspector of hulls and boilers (relief)	0.2	3,780	0.2	3,780	0.5	3,780
Salary range, $3,200 to $3,700; average, $3,450—						
Office assistant	1	3,500	1	3,500	1	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk (rollkeeper)	1	3,000	1	3,000	1	2,800
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk (rollkeeper, relief)	0.2	2,325	0.2	2,325	0.3	2,200
		26,001		26,001		26,390
Differential reduction		12,464		12,464		12,264
Total average number of employees	5.6		5.6		6	
Total salaries and wages		13,537		13,537		14,126
Differential reduction includes Navy pay as follows:						
Marine superintendent		7,200		7,200		7,200
Supervisor of harbor craft		5,000		5,000		4,800
Actual differential		264		264		264
PORT CAPTAIN, BALBOA (MARINE DIVISION)						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Port captain	1	6,900	1	6,900	1	6,600
Salary range, $5,200 to $5,600; average, $5,400—						
Assistant port captain	1	5,400	1	5,400	1	5,100
Salary range, $4,600 to $5,200; average, $4,900—						
Pilot	30	5,000	30	5,000	26	4,800
Harbor master	1	4,750	1	4,750	1	4,500
Salary range, $4,400 to $4,600; average, $4,500—						
Chief admeasurer	1	4,500	1	4,500	1	4,200
Salary range, $3,800 to $4,400; average, $4,100—						
Admeasurer	3	4,000	3	4,000	3	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Pilot, probationary	3	3,900	3	3,900	4	3,900
Master, tug, senior	2	3,600	2	3,600	2	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Master, tug	7	3,540	7	3,540	6.6	3,540
Chief engineer, tug	2	3,540	2	3,540	2.3	3,540
Chief clerk	1	3,500	1	3,500	1	3,300
Engineer, tug	7	3,480	7	3,480	6.8	3,480
Chief dispatcher	1	3,375	1	3,375	1	3,083
Salary range, $2,900 to $3,400; average, $3,150—						
Machinist, fleet	1	3,144	1	3,144	1	3,116
Dispatcher	5	3,125	5	3,125	5	2,941
Pilot-in-training	1	3,125	1	3,125	2.5	3,000
Clerk	1	3,000	1	3,000	1	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Machinist, first class	1	2,988	1	2,988	1	2,953
Foreman, dock	2	2,844	2	2,844	1.3	2,604
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	1	2,400	1	2,400	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,325	1	2,325	1	2,025

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
PORT CAPTAIN, BALBOA (MARINE DIVISION)—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,200; average, $2,016.67—						
Coxswain engineer	5	$2,100	5	$2,100	5	$2,100
Radio operator	1	2,040	1	2,040	0.8	1,835
Salary range, $1,680 to $1,980; average, $1,830—						
Signalman	12.5	1,800	12.5	1,800	12.5	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	0.2	1,725	0.2	1,725	0.2	1,680
Salary range, $240 to $420; average, $330—						
Signalman (soldiers)	7	300	7	300	7	300
Alien employees: Blacksmith, boatswain, carpenter, cook, fireman, messenger, motor-boat operator, office helper, oiler, seaman, storeman, watchman, waiter, wiper, laborer, canal seaman	345	883	345	853	345	833
		645,960		635,610		603,276
Differential reduction		7,303		7,303		7,003
Total average number of employees	443.7		443.7		441	
Total salaries and wages		638,657		628,307		596,273
Differential reduction includes Navy pay as follows:						
Port captain		6,900		6,900		6,600
Actual differential		403		403		403
PORT CAPTAIN, CRISTOBAL (MARINE DIVISION)						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Port captain	1	6,900	1	6,900	1	6,600
Salary range, $5,200 to $5,600; average, $5,400—						
Assistant port captain	1	5,400	1	5,400	1	5,100
Salary range, $4,600 to $5,200; average, $4,900—						
Pilot	31	5,000	31	5,000	29.2	4,800
Harbor master	1	4,750	1	4,750	1	4,500
Salary range, $4,400 to $4,600; average, $4,500—						
Chief admeasurer	1	4,500	1	4,500	1	4,200
Salary range, $3,800 to $4,400; average, $4,100—						
Admeasurer	3	4,000	3	4,000	4	3,800
Pilot, probationary	3	4,100	3	4,100	3	3,900
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer, marine	9	3,493	9	3,493	9	3,493
Chief clerk	1	3,500	1	3,500	1	3,300
Master, towboat	9	3,553	9	3,553	9	3,553
Chief dispatcher	1	3,381	1	3,381	1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Dispatcher	5	3,125	5	3,125	4.8	2,979
Pilot in training	2	3,125	2	3,125	2.5	3,000
Clerk	1	3,000	1	3,000	1	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Fleet machinist	1	2,988	1	2,988	1	2,988
Fleet machinist, temporary	0.5	2,988	0.5	2,988	0.3	2,988
Master, supply boat No. 2	1	2,952	1	2,952	1	2,952
Engineer, marine	1	2,892	1	2,892	1	2,892
Assistant supervisor					0.8	2,822
Salary range $2,300 to $2,800; average $2,550—						
Clerk	2	2,400	2	2,400	2	2,250
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman	1	2,100	1	2,100	1	1,884
Alien employees: Office helper, signalman, janitor, messenger, motor-boat operator, carpenter, artisan, boatswain, cook, oiler, seaman, fireman, wiper, waiter, and seaman, at $3.50 per trip	300	810	300	780	300	760
		556,246		547,246		528,343
Differential reduction		7,912		7,912		7,612
Total average number of employees	375.5		375.5		375.6	
Total salaries and wages		548,334		539,334		520,731
Differential reduction includes Navy pay as follows:						
Port captain		6,900		6,900		6,600
Actual differential reduction		1,012		1,012		1,012
LIGHTHOUSE SUBDIVISION						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Pilot in charge	1	5,400	1	5,400	1	5,100
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent	1	3,750	1	3,750	1	3,600
Master, towboat	1.1	3,600	1.1	3,600	1.1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer, marine	1.1	3,540	1.1	3,540	1.1	3,540
Electrical assistant	2	3,444	2	3,444	2	3,444
Machinist, leading man	1	3,300	1	3,300	1	3,300

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
LIGHTHOVLE SUBDIVISION—continued						
Field service—Continued.						
Salaries and wages--Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Electrician	1.1	$3,204	1.1	$3,204	1.1	$3,204
Clerk	1.1	3,125	1.1	3,125	1.1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Machinist	2	2,988	2	2,988	2.1	2,988
Ironworker	1.1	2,952	1.1	2,952	1.1	2,952
Boat builder	1.1	2,844	1.1	2,844	1.1	2,844
Salary range, $1,860 to $2,200; average, $2,016.67—						
Engineer, marine, coxswain	1.1	2,040	1.1	2,040	1.1	1,980
Salary range, $1,800 to $2,100; average, $1,950—						
Engineer, marine, coxswain	1.1	1,920	1.1	1,920	1.1	1,920
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1.1	1,560	1.1	1,560	1.1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Boatswain	1.1	1,440	1.1	1,440	1.1	1,440
Lighthouse keeper	1.1	1,440	1.1	1,440	1.1	984
Alien employees: Artisan, attendant, carpenter, chauffeur, cook, fireman, keeper-assistant, laborer, messenger, office helper, oiler, operator motor boat, seaman, storeman	89	737	89	707	89	687
		121,339		118,669		115,900
Differential reduction		387		387		387
Total average number of employees	108.1		108.1		108.2	
Total salaries and wages		120,952		118,282		115,513
SALVAGE SECTION						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Master, salvage tug	1	4,308	1	4,308	1	4,308
Deduct subsistence allowance		240		240		240
Actual pay		4,068		4,068		4,068
Chief engineer, marine	1	4,008	1	4,008	1	4,008
Deduct subsistence allowance		240		240		240
Actual pay		3,768		3,768		3,768
Salary range, $2,900 to $3,400; average, $3,150—						
Engineer, marine	1.1	3,048	1.1	3,048	1.1	3,048
Deduct subsistence allowance		240		240		240
Actual pay		2,808		2,808		2,808
Mate, first	1.1	3,048	1.1	3,048	1.1	3,048
Deduct subsistence allowance		240		240		240
Actual pay		2,808		2,808		2,808
Salary range, $2,600 to $3,100; average, $2,850—						
Engineer, marine	1.1	2,748	1.1	2,748	1.1	2,748
Deduct subsistence allowance		240		240		240
Actual pay		2,508		2,508		2,508
Mate, second	1.1	2,748	1.1	2,748	1.1	2,748
Deduct subsistence allowance		240		240		240
Actual pay		2,508		2,508		2,508
Salary range, $2,000 to $2,500; average, $2,250—						
Operator, radio	1.1	2,160	1.1	2,160	1.1	2,160
Deduct subsistence allowance		240		240		240
Actual pay		1,920		1,920		1,920
Salary range, $1,860 to $2,200; average, $2,016.67—						
Engineer, marine	1	2,040	1	2,040	1	2,040
Deduct subsistence allowance		240		240		240
Actual pay		1,800		1,800		1,800
Mate, third	1	2,040	1	2,040	1	2,040
Deduct subsistence allowance		240		240		240
Actual pay		1,800		1,800		1,800
Alien employees: Boatswain, carpenter, cook, fireman, foreman, laborer, oiler, seaman, steward, waiter	32	891	32	861	32	841
		53,755		52,795		52,155
Differential reduction		141		141		141
Total average number of employees	41.5		41.5		41.5	
Total salaries and wages		53,614		52,654		52,014

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
PACIFIC LOCKS						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Diver	0.1	$5,825	0.1	$5,825	0.1	$5,825
Salary range, $5,200 to $5,600; average, $5,400—						
Superintendent	1	5,400	1	5,400	1	5,100
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant superintendent	1	4,700	1	4,700	1	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Supervisor	4	4,140	4	4,140	4	4,140
Salary range, $3,500 to $4,000; average, $3,750—						
Lock master, senior	4	3,816	4	3,816	4	3,786
Lock master, junior	3	3,696	3	3,696	3	3,666
Foreman, painter	1	3,696	1	3,696	1	3,666
Operator, control, senior	2	3,696	2	3,696	2	3,666
Salary range, $3,200 to $3,700; average, $3,450—						
Operator, control, junior	12	3,576	12	3,576	12	3,546
Operator, tunnel	14	3,456	14	3,456	14	3,426
Operator, locomotive, senior	4	3,456	4	3,456	4	3,426
Foreman, carpenter	1	3,420	1	3,420	1	3,396
Clerk	1	3,375	1	3,375	1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Operator, locomotive	80.9	3,204	80.9	3,204	79	3,174
Foreman, property and material	1	3,024	1	3,024	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman, utility	2	2,940	2	2,940	2	2,910
Machinist	1	2,770	1	2,770	2	2,725
Machinist, relief	2	2,770				
Clerk	1	2,750	1	2,750	1	2,600
Salary range, $2,300 to $2,600; average, $2,550—						
Clerk	1	2,550	1	2,550	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk, relief			0.7	2,250		
Alien employees: Office helper, foreman, boatman, chauffeur, motor-boat operator, artisan, lockman, janitor, messenger, etc	383	724	378	694	360	674
Extra force for locks overhaul for 150 days:						
68 gold employees			28.3	2,995		
300 silver employees			125	691		
		735,607		888,191		687,355
Differential reduction		1,226		1,226		1,226
Total average number of employees	520		667		494.1	
Total salaries and wages		734,381		886,965		686,129
The difference between 1930 and 1929 is due to—						
Decrease in force	$164,074					
Increase in salaries	11,490					
Net decrease	152,584					
ATLANTIC LOCKS						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Superintendent	1	5,400	1	5,400	1	5,100
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant superintendent	1	4,750	1	4,750	1	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Supervisor	2	4,140	2	4,140	2	4,140
Salary range, $3,500 to $4,000; average, $3,750—						
Lockmaster, senior	2	3,816	2	3,816	2	3,786
General foreman	1	3,816	1	3,816	1	3,786
Lockmaster, junior	4	3,696	4	3,696	4	3,666
Operator, lock control, senior	1	3,696	1	3,696	0.5	3,696
Salary range, $3,200 to $3,700; average, $3,450—						
Operator, lock control, junior	8	3,576	8	3,576	6.2	3,547
Operator, locomotive, senior	2	3,456	2	3,456	2	3,426
Operator, tunnel	8	3,456	8	3,456	6.2	3,427
Foreman, painter	1	3,456	1	3,456	1	3,426
Clerk	1	3,375	1	3,375	1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Operator, locomotive towing	50	3,204	47	3,204	45.5	3,166
Salary range, $2,600 to $3,100; average, $2,850—						
Machinist					0.3	2,771
Clerk	1	2,750	1	2,750	1.1	2,609
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	1	2,550	1	2,500	1	2,400
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk					0.2	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Operator, telephone	2	1,650	2	1,650	2	1,531
Alien employees: Office helper, operator, foreman, artisan, boatman, storeman, lockman	234	713	234	683	220	658
		453,999		437,367		400,803
Differential reduction		1,674		1,674		1,674
Total average number of employees	320		317		298	
Total salaries and wages		452,325		435,693		399,129
The difference between 1930 and 1929 is due to—						
Increase in force	$9,612.00					
Increase in salaries	7,020.00					
Total increase	16,632.00					

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
GATUN DAM						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
General foreman	1	$3,600	1	$3,600	1	$3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman, utility	2	2,880	2	2,880	2	2,880
Alien employees: Office helper, foreman, stableman, fireman, watchman, gardner, trainman, artisan, scytheman, laborer	67	569	67	539	67	516
		47,483		45,473		43,932
Differential reduction		89		89		89
Total average number of employees	70		70		70	
Total salaries and wages		47,394		45,384		43,843
DREDGING DIVISION						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Superintendent	1	6,900	1	6,900	1	6,600
Salary range, $5,200 to $5,600; average, $5,400—						
Assistant superintendent	1	5,250	1	5,250	1	5,200
Salary range, $4,400 to $4,600; average, $4,500—						
Supervisor	1	4,500	1	4,500	1	4,320
Supervisor and master	1.5	4,500	1.5	4,500	1.4	4,320
Salary range, $3,800 to $4,400; average, $4,100—						
Master	3	3,960	3	3,960	3.2	3,960
Deduct subsistence allowance		120		120		120
Actual pay		3,840		3,840		3,840
Assistant supervisor	2.5	4,140	2.5	4,140	3	4,140
Assistant engineer	1	4,000	1	4,000	1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Engineer	5	3,798	5	3,798	5.4	3,768
Deduct subsistence allowance		120		120		120
Actual pay		3,678		3,678		3,648
Operator	5	3,840	5	3,840	7.5	3,840
Deduct subsistence allowance		120		120		120
Actual pay		3,720		3,720		3,720
Master and supervisor	1	3,840	1	3,840	1	3,840
Deduct subsistence allowance		120		120		120
Actual pay		3,720		3,720		3,720
Master					0.5	3,672
Deduct subsistence allowance						120
Actual pay						3,552
Master	14	3,654	14	3,654	16.8	3,654
Deduct subsistence allowance		80		80		80
Actual pay		3,574		3,574		3,574
Engineer	6	3,640	6	3,640	7.4	3,637
Deduct subsistence allowance		80		80		80
Actual pay		3,560		3,560		3,557
Mate	6	3,660	6	3,660	5.9	3,660
Deduct subsistence allowance		120		120		120
Actual pay		3,540		3,540		3,540
Clerk		3,750	1	3,750	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Operator		3,552	4	3,552	5.8	3,552
Deduct subsistence allowance		120		120		120
Actual pay		3,432		3,432		3,432
Engineer	10	3,560	10	3,560	11	3,560
Deduct subsistence allowance		80		80		80
Actual pay		3,480		3,480		3,480
Engineer	11	3,430	11	3,430	11.9	3,427
Deduct subsistence allowance		120		120		120
Actual pay		3,310		3,310		3,307
Mate	3	3,372	3	3,372	3.3	3,372
Deduct subsistence allowance		120		120		120
Actual pay		3,252		3,252		3,252
General foreman	1	3,600	1	3,600	0.4	3,600

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
DREDGING DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary rauge, $3,200 to $3,700; average, $3,450—Con.						
Operator, master	1	$3,324	1	$3,324	1	$3,324
Deduct subsistence allowance		120		120		120
Actual pay		3,204		3,204		3,204
Master	1	3,552	1	3,552	1	3,552
Engineer, junior	0.5	3,500	0.5	3,500	0.3	3,400
Master	2	3,444	2	3,444	2.1	3,444
Deduct subsistence allowance		120		120		120
Actual pay		3,324		3,324		3,324
Foreman	1	3,420	1	3,420	1	3,344
Salary range, $2,900 to $3,400; average, $3,150—						
Engineer	11	3,052	11	3,052	11.1	3,052
Deduct subsistence allowance		120		120		120
Actual pay		2,932		2,932		2,932
Mate	3	3,264	3	3,264	2.9	3,264
Deduct subsistence allowance		120		120		120
Actual pay		3,144		3,144		3,144
Mate	1	3,252	1	3,252	1	3,252
Clerk	3	3,083	3	3,083	3	2,900
Boiler maker, special	1	3,240	1	3,240	1	3,240
Foreman	3	3,116	3	3,116	2	3,120
Operator	1	3,168	1	3,168	0.1	3,168
Blacksmith	3	3,144	3	3,144	3	3,144
Deduct subsistence allowance		120		120		120
Actual pay		3,024		3,024		3,024
Blaster	4.5	3,036	4.5	3,036	4	3,036
Deduct subsistence allowance		120		120		120
Actual pay		2,916		2,916		2,916
Blacksmith	2	3,025	2	3,025	1.1	3,013
Engineer, junior surveyor	1	3,000	1	3,000	1	2,700
Salary range, $2,600 to $3,100; average, $2,850—						
Engineer	1	2,865	1	2,865	1	2,842
Deduct subsistence allowance		80		80		80
Actual pay		2,785		2,785		2,762
Engineer	2	2,880	2	2,880	1.2	2,798
Foreman	3	2,908	3	2,908	3.6	2,895
Master	2	2,988	2	2,988	0.8	2,988
Operator—machinist	3	2,988	3	2,988	2.6	2,988
Pipe fitter	1	2,975	1	2,975	1	2,950
Sheet-metal worker	1	2,975	1	2,975	1	2,950
Wireman	1.2	2,975	1.2	2,975	1.1	2,950
Foreman	1	2,724	1	2,724	1	2,724
Deduct subsistence allowance		120		120		120
Actual pay		2,604		2,604		2,604
Drill runner	13.5	2,916	13.5	2,916	14	2,916
Deduct subsistence allowance		120		120		120
Actual pay		2,796		2,796		2,796
Carpenter	2	2,850	2	2,850	2	2,825
Machinist	6	2,775	6	2,775	4.2	2,750
Clerk	2	2,750	2	2,750	2	2,600
Surveyor	1	2,750	1	2,750	1	2,550
Boiler maker	2	2,750	2	2,750	2	2,737
Pump man, electric	2	2,702	2	2,702	3.1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman	3	2,612	3	2,612	3	2,513
Surveyor	1	2,550	1	2,550	1	2,300
Pump man, electric	1	2,520	1	2,520	1	2,508
Engineer	2	2,400	2	2,400	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,250	1	2,250	1	2,055
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman	1	2,004	1	2,004	0.4	2,004
Salary range, $1,800 to $2,100; average, $1,950—						
Coxswain engineer	1	1,920	1	1,920		
Salary range, $1,680 to $1,980; average, $1,830—						
Dump inspector	2	1,860	2	1,860	2.1	1,860
Deduct subsistence allowance		120		120		120
Actual pay		1,740		1,740		1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Recorder	1	1,725	1	1,725	1	1,410
Salary range, $1,500 to $1,800; average, $1,650—						
Apprentice	1	1,675	1	1,675	1	1,562

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
DREDGING DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,200 to $1,500; average, $1,350—						
Watchman	1	$1,350	1	$1,350	0.2	$1,140
Salary range, $1,080 to $1,380; average, $1,230—						
Recorder, student	2	1,275	2	1,275	2	1,020
Salary range, $1,020 to $1,320; average, $1,170—						
Watchman	1	1,050	1	1,050	1	1,020
Alien employees: office helper, foreman, captain, storeman, watchman, engineer, artisan, blacksmith, boatswain, boatman, chainman, cook, fireman, helper, laborer, leadsman, oiler, powderman, seaman, waiter, wiper, etc	915	717	915	687	884	667
		1,119,767		1,192,317		1,166,128
Differential reduction		1,934		1,934		1,934
Total average number of employees	1,093.7		1,093.7		1,065.4	
Total salaries and wages		1,117,833		1,190,383		1,164,194
ELECTRICAL DIVISION						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Electrical engineer	1	5,700	1	5,700	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent	2	5,000	2	5,000	2	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Supervisor	6	4,230	6	4,230	6	4,170
Station engineer	2	4,140	2	4,140	2	4,140
Foreman, construction	0.5	4,140	0.5	4,140	0.5	4,140
Wireman, construction	10	4,050	10	4,050	10	4,050
Cable splicer, construction	0.5	4,050	0.5	4,050	0.5	4,050
Foreman, armature shop	1	3,960	1	3,960	1	3,960
Salary range, $3,500 to $4,000; average, $3,750—						
Operator, chief switchboard	2	3,816	2	3,816	2	3,816
Dispatcher, senior power	1	3,816	1	3,816	1	3,816
Electrical recorder	1	3,750	1	3,750	1	3,600
Dispatcher, power	3	3,696	3	3,696	3.5	3,656
Foreman, general	2	3,696	2	3,696	2	3,696
Salary range, $3,200 to $3,700; average, $3,450—						
Wireman, chief	2	3,516	2	3,516	2	3,516
Foreman, maintenance	1.5	3,576	1.5	3,576	1.5	3,576
Wireman, leading man	1.5	3,550	1.5	3,550	1.5	3,550
Engineer, junior electric	1	3,500	1	3,500	1	3,300
Operator, general	7	3,456	7	3,456	7	3,410
Salary range, $2,900 to $3,400; average, $3,150—						
Lineman, high tension	2	3,264	2	3,264	2	3,264
Instrument repairman	1	3,216	1	3,216	1	3,216
Operator, wireman	2	3,204	2	3,204	1	3,204
Operator, switchboard	17	3,135	17	3,135	17	3,135
Engineer, machinist	1	3,204	1	3,204	1	3,204
Engineer, steam	3	3,204	3	3,204	3	3,204
Maintainer, telephone	2	3,204	2	3,204	2	3,204
Switchman, telephone	4	3,204	4	3,204	4	3,204
Wireman, district maintenance	5	3,204	5	3,204	5	3,204
Foreman, material	1	3,036	1	3,036	1	3,036
Clerk	3	3,000	3	3,000	3	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Inspector, meter	1	2,976	1	2,976	1	2,976
Maintainer, telephone	1	2,976	1	2,976	1	2,976
Installer, telephone	3	2,976	3	2,976	3	2,976
Wireman	17	2,975	17	2,975	17	2,975
Cable splicer	4	2,975	4	2,975	4	2,975
Armature winder	4	2,975	4	2,975	4	2,975
Electrical machinist	3	2,975	3	2,975	3	2,975
Signal maintainer and repairman	1	2,952	1	2,952	1	2,952
Signal maintainer	3	2,772	3	2,772	2	2,772
Clerk	2	2,750	2	2,750	2	2,600
Engineer, junior assistant	1	2,750	1	2,750		
Salary range, $2,300 to $2,800; average, $2,550—						
Inspector, meter	1	2,520	1	2,520	1	2,520
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	3	2,300	3	2,300	2.7	2,140
Apprentice	1	2,150	1	2,150	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Helper	1	1,900	1	1,900	1.2	1,900
Salary range, $1,680 to $1,980; average, $1,830—						
Apprentice	2	1,875	2	1,875	3	1,600
Operator, telephone	12	1,860	12	1,860	12	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant signal maintainer	1	1,776	1	1,776	1	1,596
Salary range, $1,320 to $1,620; average, $1,470—						
Apprentice	1	1,500	1	1,500	1	1,100
Salary range, $1,020 to $1,320; average, $1,170—						
Apprentice	1	1,100	1	1,100	1	775
Alien employees: Artisan, foreman, helper, office helper, oiler, chauffeur, laborer, telephone operator	180	680	180	650	180	633
Gold labor additional for overtime		6,000		6,000		5,976
		595,843		590,443		576,679
Differential reduction		1,894		1,894		1,894
Total average number of employees	329		329		327.4	
Total salaries and wages		593,949		588,549		574,785

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
MUNICIPAL ENGINEERING DIVISION						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Municipal engineer	1	$5,700	1	$5,700	1	$5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Chief chemist	1	5,000	1	5,000	1	4,800
Superintendent	1	5,000	1	5,000	1	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant engineer	2	4,250	2	4,250	2	3,850
Salary range, $3,500 to $4,000; average, $3,750—						
General foreman	6	3,780	6	3,780	6	3,780
Chemist	1	3,750	1	3,750	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Office assistant	1	3,500	1	3,500	1	3,300
Filter plant superintendent	2	3,500	2	3,500	2	3,300
Junior engineer	1	3,500	1	3,500	1	3,300
Chief plumbing inspector	1	3,360	1	3,360	1	3,360
Foreman	5	3,384	5	3,384	5	3,250
Salary range, $2,900 to $3,400; average, $3,150—						
Foreman	8	3,189	8	3,189	8	3,115
Machinist	1	3,156	1	3,156	1	3,156
Junior engineer	2	3,125	2	3,125	2	3,000
Assistant chemist	1	3,125	1	3,125	1	3,000
Plumbing inspector	1.2	3,108	1.2	3,108	1.4	3,084
Meter inspector	1	3,000	1	3,000	1	3,000
Clerk	4	3,000	4	3,000	4	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Filter plant superintendent	1	2,875	1	2,875	1	2,700
Machinist	4	2,826	4	2,826	4	2,826
Pump operator	19	2,750	19	2,750	19	2,750
Filter plant operator	3.5	2,772	3.5	2,772	3.5	2,772
Crane operator	0.5	2,772	0.5	2,772	0.5	2,772
Clerk	1	2,750	1	2,750	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Surveyor	2	2,550	2	2,550	1.2	2,400
Foreman	1	2,424	1	2,424	0.5	2,424
Salary range, $2,000 to $2,500; average, $2,250—						
Foreman	1	2,362	1	2,362	1	2,362
Clerk	1	2,250	1	2,250	1	2,100
Salary range, $1,620 to $1,920; average, $1,770—						
Foreman	1	1,764	1	1,764	1	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Recorder	1	1,575	1	1,575	0.3	1,500
Clerk	1	1,575	1	1,575	1	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	2	1,425	2	1,425	2	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Foreman	1	1,320	1	1,320	1	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Foreman	1	1,200	1	1,200	1	1,200
Salary range, $840 to $1,020; average, $930—						
Apprentice	1	900	1	900	1	660
Alien employees: Artisan, chauffeur, chainman, checker, fireman, foreman, gardener, messenger, office helper, oiler, filter operator, gas-engine operator, patrolman, storeman, watchman, water tender, concrete man, scytheman, helper, boy, laborer	820	651	820	621	675	601
		779,090		754,490		641,005
Differential reduction		1,166		1,166		1,166
Total average number of employees	902.2		902.2		755.4	
Total salaries and wages		777,924		753,324		639,839
MECHANICAL DIVISION						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Superintendent	1	7,500	1	7,500	1	7,200
Salary range, $5,600 to $6,400; average, $6,000—						
Assistant superintendent	1	6,000	1	6,000	1	5,700
Production superintendent	1	6,000	1	6,000	1	5,700
Salary range, $5,200 to $5,600; average, $5,400—						
Assistant to superintendent	1	5,400	1	5,400	1	5,100
Salary range, $4,600 to $5,200; average, $4,900—						
Master machinist	1	5,000	1	5,000	1	4,800
Dockmaster and foreman shipwright	1	5,000	1	5,000	1	4,800
General foreman	3	4,917	3	4,917	3	4,720
Chief draftsman	1	4,750	1	4,750	1	4,500
Salary range, $4,400 to $4,600; average, $4,500—						
Foreman	13	4,539	13	4,539	13	4,357
Salary range, $3,800 to $4,400; average, $4,100—						
Blacksmith, heavy forger	0.2	4,200	0.2	4,200	0.2	4,200
Accountant	1	4,250	1	4,250	1	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Draftsman	1	3,780	1	3,780	1	3,780
Foreman	2	3,690	2	3,690	2	3,690
Planner, office	1	3,840	1	3,840	1	3,600
Chief clerk	1	3,750	1	3,750	1	3,600

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
MECHANICAL DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Pipe fitter, leading man	1.1	$3,550	1.1	$3,550	1	$3,550
Planner	1.2	3,500	1.2	3,500	1.2	3,500
Instrument maker, leading man	1.1	3,475	1.1	3,475	1.1	3,475
Draftsman	4.3	3,336	4.3	3,336	4.3	3,336
Painter, leading man	2	3,425	2	3,425	2	3,425
Saw filer	1	3,425	1	3,425	1	3,425
Shipwright, leading man	1.2	3,425	1.2	3,425	1.2	3,425
Carman, leading man	1.5	3,375	1.5	3,375	1.5	3,375
Lead burner	0.2	3,375	0.2	3,375	0.2	3,375
Foreman	1	3,360	1	3,360	1	3,360
Pattern maker	2.5	3,350	2.5	3,350	2.8	3,350
Machinist, leading man	6	3,350	6	3,350	6	3,350
Car inspector	3.3	3,336	3.3	3,336	3.3	3,336
Boilermaker, leading man	2	3,325	2	3,325	2	3,325
Shipfitter, leading man	2	3,325	2	3,325	2	3,325
Blacksmith, leading man	1	3,300	1	3,300	1	3,300
Clerk	1	3,375	1	3,375	1	3,200
Accountant	2	3,313	2	3,313	2	3,150
Salary range, $2,900 to $3,400; average, $3,150—						
Watchmaker	1	3,200	1	3,200	1	3,200
Steam engineer	1	3,288	1	3,288	1	3,288
Molder, leader	1	3,225	1	3,225	1	3,225
Draftsman	1	3,144	1	3,144	1	3,144
Operator, air compressor	1	3,144	1	3,144	1	3,144
Molder	9	3,075	9	3,075	9	3,075
Boiler inspector	1	3,072	1	3,072	1	3,072
Anglesmith, heavy fire	1	3,025	1	3,025	1	3,025
Blacksmith, heavy fire	2.6	3,025	2.6	3,025	2.6	3,025
Blacksmith, roller	0.1	3,025	0.1	3,025	0.1	3,025
Letterer and grainer	2	3,000	2	3,000	2	3,000
Accountant	1	3,000	1	3,000	1	2,900
Clerk	1	3,000	1	3,000	1	2,800
Salary range, $2,600 to $3,100; average, $2,850—						
Pipefitter	9	2,975	9	2,975	10.8	2,975
Sheet metal worker	8.9	2,975	8.9	2,975	8.9	2,975
Wireman	2	2,975	2	2,975	2	2,975
Loftsman	1	2,950	1	2,950	1	2,950
Toolmaker	7	2,925	7	2,925	7	2,925
Machinist, layer out	1	2,925	1	2,925	1	2,925
Scale inspector	1	2,988	1	2,988	1	2,988
Boilermaker, layer out	2.5	2,900	2.5	2,900	3	2,900
Instrumentmaker	1.9	2,900	1.9	2,900	1.9	2,900
Boilermaker, special	0.4	2,900	0.4	2,900	0.4	2,900
Anglesmith, special	2	2,900	2	2,900	2	2,900
Tank tester	0.3	2,900	0.3	2,900	0.3	2,900
Electroplater	1.3	2,850	1.3	2,850	1	2,850
Painter	1	2,850	1	2,850	1	2,850
Boatbuilder	2	2,850	2	2,850	4	2,850
Typewriter repairman	1	2,988	1	2,988	1	2,988
Shipjoiner	3	2,850	3	2,850	3	2,850
Planing-mill hand	4	2,850	4	2,850	4	2,850
Shipwright	15	2,850	15	2,850	16	2,850
Cabinermaker	4.2	2,850	4.2	2,850	4.2	2,850
Welder, gas	8.8	2,700	8.8	2,700	8.8	2,700
Hostler	2.3	2,820	2.3	2,820	2.5	2,820
Carman	17	2,800	17	2,800	14	2,800
Machinist	92	2,775	92	2,775	95	2,773
Rigger	2	2,700	2	2,700	2	2,700
Craneman, overhead electric	4.5	2,775	4.5	2,775	4.5	2,775
Steam engineer	4	2,827	4	2,827	4	2,790
Welder, electric	4	2,775	4	2,775	4.2	2,775
Boilermaker	30	2,750	30	2,750	30.3	2,750
Riveter	15	2,740	15	2,740	15	2,740
Shipfitter	21	2,750	21	2,750	21	2,750
Blacksmith	5	2,725	5	2,725	5.1	2,725
Salary range, $2,300 to $2,800; average, $2,550—						
Typewriter repairman	2	2,696	2	2,696	2	2,696
Pipefitter	1	2,675	1	2,675	1	2,675
Accountant	2	2,688	2	2,688	2	2,550
Clerk	3	2,617	3	2,617	3	2,467
Machinist	4	2,475	4	2,475	4	2,475
Welder, electric	1	2,475	1	2,475	1	2,475
Riveter	2	2,450	2	2,450	2.5	2,450
Salary range, $2,000 to $2,500; average, $2,250—						
Rigger	1	2,325	1	2,325	1	2,325
Clerk	4	2,325	4	2,325	4	2,200
Draftsman	1	2,271	1	2,271		
Watchman	3.5	2,250	3.5	2,250	3	2,100
Machinist	1	2,175	1	2,175	1	2,175
Apprentice	2	2,150	2	2,150	3	2,150
Salary range, $1,860 to $2,200; average, $2,016.67—						
Painter	1	2,100	1	2,100	1	2,100
Planing-mill hand	1	2,100	1	2,100	1	2,100
Timekeeper	1	2,100	1	2,100	1	2,040
Clerk	2	2,100	2	2,100	2	1,980
Salary range, $1,800 to $2,100; average, $1,950—						
Copyist	1	1,968	1	1,968	1	1,968

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
MECHANICAL DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,680 to $1,980; average, $1,830—						
Helper	2.9	$1,877	2.9	$1,877	2.9	$1,877
Apprentice					1	1,875
Clerk	1	1,800	1	1,800	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Helper	12.1	1,707	12.1	1,707	10.1	1,707
Clerk					1	1,740
Tracer	1.2	1,656	1.2	1,656	0.3	1,536
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	2	1,560	2	1,560	2	1,440
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk	1	1,320	1	1,320	1	1,260
Salary range, $1,020 to $1,320; average, $1,170—						
Apprentice	6	1,100	6	1,100	2	1,100
Salary range, $600 to $840; average, $720—						
Apprentice	14	775	14	775	10	775
Alien employees: Office helper, messenger, boy, janitor, watchman, foreman, artisan, storeman, fireman, trainman, oiler, operator industrial truck, chauffeur, helper, rigger, caiker, laborer	860	660	860	630	857	610
Gold labor—						
Additional for night work		1,900		1,900		1,900
Additional for overtime		75,000		75,000		74,966
Silver labor, additional for overtime		26,000		26,000		25,814
		1,892,046		1,866,246		1,846,459
Differential reduction		14,874		14,874		14,874
Total average number of employees	1,294.1		1,294.1		1,288.2	
Total salaries and wages		1,877,172		1,851,372		1,831,585
Differential reduction includes Navy pay as follows:						
Superintendent, Navy		7,200		7,200		7,200
Assistant to the superintendent, Navy		4,152		4,152		4,152
Actual differential		3,522		3,522		3,522

The foregoing schedules in addition to other variations noted thereon, contain the following average increases of $30 each per annum in 1930 in alien (silver) wages:

Division	Number	Amount
Executive office *	36	$1,080
Clubs and playgrounds	133	3,990
Accounting office *	5	150
Office engineer *	3	90
Meteorology and hydrography *	15	450
Surveys *	25	750
Chief quartermaster's office *	2	60
District quartermasters *	335	10,050
Storehouses	279	8,370
Fuel-oil plants	60	1,800
Animal and motor transportation	159	4,770
Motor-car repair shop	46	1,380
Constructing quartermaster	683	20,490
Panama Canal Press	79	2,370
Farm bureau	14	420
Hotel Tivoli	103	3,090
Port Captain, Balboa *	345	10,350
Port Captain, Cristobal *	300	9,000
Lighthouse subdivision *	89	2,670
Salvage section	32	960
Pacific locks *	383	11,490
Atlantic locks *	234	7,020
Gatun Dam *	67	2,010
Dredging division *	915	27,450
Electrical division	180	5,400
Municipal engineering division	820	24,600
Mechanical division	860	25,800
Total	6,202	186,060

For divisions indicated by an asterisk (*), amounting to $82,620, the increase is included in the estimated appropriation requirements. But the increase for the other divisions, amounting to $103,440, are not so included, as these increases will be recovered from other sources. On account of interchange of service between departments, this division of the additional expense is not exact but represents as close an estimate as is reasonably practicable.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
OFFICES IN THE UNITED STATES						
Salaries and wages:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
General purchasing officer and chief of office	1	$6,500	1	$6,500	1	$6,000
Salary range, $5,600 to $6,400; average, $6,000—						
Inspecting engineer	1	6,000	1	6,000	1	5,550
Assistant auditor and legal adviser	1	5,600	1	5,600	1	5,200
Salary range, $4,600 to $5,200; average, $4,900—						
Chief clerk, purchasing department	1	4,800	1	4,800	1	4,400
Assistant to the chief of office	1	4,600	1	4,600	1	3,800
Inspector (assistant to the inspecting engineer)	1	4,600	1	4,600	1	3,950
Salary range, $3,200 to $3,700; average, $3,450—						
Disbursing clerk	1	3,700	1	3,700	1	3,500
Chief of division (employment and personnel)	1	3,400	1	3,400	1	3,200
Inspector	2	3,200	2	3,200	2	3,000
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	2	3,250	2	3,250	2	3,134
Chief clerk, accounting department	1	3,200	1	3,200	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	3	2,900	3	2,900	3	2,700
Inspector	12	2,758	12	2,758	12	2,483
Salary range, $2,300 to $2,800; average, $2,550—						
Draftsman and office engineer	1	2,600	1	2,600	1	2,300
Clerk	5	2,580	5	2,580	5	2,460
Inspector	5	2,380	5	2,380	5	2,251
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	11	2,336	11	2,336	11	2,239
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,989	7	1,989	7	1,891
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	22	1,781	22	1,781	19.1	1,712
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	4	1,610	4	1,610	4	1,490
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	3	1,440	3	1,440	3	1,313
Salary range, $1,200 to $1,500; average, $1,350—						
Messenger	7	1,449	7	1,449	7	1,194
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,160	3	1,160	3	946
Payment to Panama Railroad Co. for services furnished by the assistant purchasing agent's office at New York City in connection with purchases and shipments for the Panama Canal		5,030		5,030		5,030
Payment to Panama R. R. Co. for services furnished by the assistant purchasing agent's office at New Orleans, La., in connection with purchases and shipments for the Panama Canal		300		300		300
Temporary employees (no particular number)		1,000		1,000		890
Total average number of employees	96		96		93.1	
01 Total salaries and wages		234,010		234,010		212,493
RECAPITULATION						
Field service:						
Executive office—						
Number of employees	150.7		150.7		149.9	
Total salaries and wages		349,387		348,307		327,947
Clubs and playgrounds—						
Number of employees	175.3		175.3		173.5	
Total salaries and wages		172,597		168,607		156,024
Accounting department—						
Auditor's office—						
Number of employees	175		175		174	
Total salaries and wages		427,067		426,917		403,557
Paymaster's office—						
Number of employees	14.1		14.1		13.9	
Total salaries and wages		42,246		42,246		39,928
Collector's office—						
Number of employees	17		17		16.4	
Total salaries and wages		50,770		50,770		46,990
Total accounting department—						
Number of employees	206.1		206.1		204.3	
Total salaries and wages		520,083		519,933		490,475
Office engineer—						
Number of employees	24		24		23.8	
Total salaries and wages		73,095		73,005		68,014
Meteorology and hydrography—						
Number of employees	23.5		22.5		20.6	
Total salaries and wages		33,160		30,160		27,869
Surveys—						
Number of employees	35.5		55.5		33.7	
Total salaries and wages		45,360		59,260		38,465

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
RECAPITULATION—continued			
Field service—Continued.			
Supply department—	*Average—*	*Average—*	*Average—*
Chief quartermaster's office—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Number of employees	15	15	15.1
Total salaries and wages	$47,697	$47,637	$45,216
District quartermaster—			
Number of employees	358	358	358.3
Total salaries and wages	265,314	255,264	247,254
General stores—			
Number of employees	321.4	321.4	321.9
Total salaries and wages	291,439	283,069	275,396
Fuel-oil plants—			
Number of employees	91.2	91.2	91.2
Total salaries and wages	147,048	145,248	144,048
Animal and motor transportation—			
Number of employees	189.3	189.3	188.1
Total salaries and wages	188,937	184,167	176,492
Motor-car repair shop—			
Number of employees	67.5	67.5	67.6
Total salaries and wages	91,217	89,837	89,044
Constructing quartermaster—			
Number of employees	743	1,034.5	1,027.5
Total salaries and wages	689,161	895,305	871,506
Panama Canal press—			
Number of employees	92	92	88.8
Total salaries and wages	89,104	86,734	80,090
Farm Bureau—			
Number of employees	17.2	17.2	17.2
Total salaries and wages	17,407	16,987	16,577
Hotel Tivoli—			
Number of employees	110.2	110.2	110.2
Total salaries and wages	67,083	63,993	60,833
Total Supply Department—			
Number of employees	2,004.8	2,296.3	2,285.9
Total salaries and wages	1,894,407	2,068,241	2,006,456
Marine division—			
Marine superintendent—			
Number of employees	5.6	5.6	6
Total salaries and wages	13,537	13,537	14,126
Port captain, Balboa—			
Number of employees	443.7	443.7	441
Total salaries and wages	638,657	628,307	596,273
Port captain, Cristobal—			
Number of employees	375.5	375.5	375.6
Total salaries and wages	548,334	539,334	520,731
Lighthouse subdivision—			
Number of employees	108.1	108.1	108.2
Total salaries and wages	120,952	118,282	115,513
Salvage section—			
Number of employees	41.5	41.5	41.5
Total salaries and wages	53,614	52,654	52,014
Total marine division—			
Number of employees	974.4	974.4	972.3
Total salaries and wages	1,375,094	1,352,114	1,298,657
Locks, maintenance and operation—			
Pacific locks—			
Number of employees	520	667	494.1
Total salaries and wages	734,381	886,965	686,129
Atlantic locks—			
Number of employees	320	317	298
Total salaries and wages	452,325	435,693	399,129
Total locks, maintenance and operation—			
Number of employees	840	984	792.1
Total salaries and wages	1,186,706	1,322,658	1,085,258
Gatun Dam and backfill—			
Number of employees	70	70	70
Total salaries and wages	47,394	45,384	43,843
Dredging division—			
Number of employees	1,093.7	1,093.7	1,065.4
Total salaries and wages	1,117,833	1,190,383	1,164,194
Electrical division—			
Number of employees	329	329	327.4
Total salaries and wages	593,949	588,549	574,785
Municipal engineering division—			
Number of employees	902.2	902.2	755.4
Total salaries and wages	777,924	753,324	639,839
Mechanical division—			
Number of employees	1,294.1	1,294.1	1,288.2
Total salaries and wages	1,877,172	1,851,372	1,831,585
Fortifications division—			
Total salaries and wages			205,880

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
RECAPITULATION—continued			
Field service—Continued.	*Average—*	*Average—*	*Average—*
Injury and death payments—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Total salaries and wages			$68,159
Total personal services, isthmus maintenance and operation—			
Number of employees	8,123.3	8,577.8	8,162.5
Total salaries and wages	$10,064,161	$10,371,297	10,027,450
Offices in the United States—			
Number of employees	96	96	93.1
Total salaries and wages	234,010	234,010	212,493
Grand total, maintenance and operation, isthmus and offices in the United States—			
Number of employees	8,219.3	8,673.8	8,255.6
Total salaries and wages	10,298,171	10,605,307	10,239,943
Deduct expenditures for personal services included in account 32	300,000		
01 Total personal services	9,998,171	10,605,307	10,239,943
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES BY RANGES FOR THE FIELD SERVICE			
Maintenance and operation:			
Salary range—			
$9,000 and over	1 10,000	1 10,000	1 10,000
$8,000 to $9,000; average, $8,500	4 8,625	4 8,625	4 8,325
$6,500 to $7,500; average, $7,000	6 7,100	6 7,100	6 6,800
$5,600 to $6,400; average, $6,000	9.1 6,064	9.1 6,064	9.1 5,770
$5,200 to $5,600; average, $5,400	8 5,363	8 5,363	8 5,075
$4,600 to $5,200; average, $4,900	90.2 4,942	93.2 4,938	87.9 4,749
$4,400 to $4,600; average, $4,500	22.5 4,523	22.5 4,523	22.4 4,301
$3,800 to $4,400; average, $4,100	84.9 4,059	89.4 4,064	91.1 4,010
$3,500 to $4,000; average, $3,750	102.3 3,687	102.3 3,687	110.6 3,658
$3,200 to $3,700; average, $3,450	242.2 3,448	242.2 3,448	241.3 3,382
$2,900 to $3,400; average, $3,150	340.7 3,125	337.7 3,124	329.2 3,063
$2,600 to $3,100; average, $2,850	547.7 2,818	545.7 2,818	551.3 2,792
$2,300 to $2,800; average, $2,550	107.1 2,624	107.1 2,624	105.7 2,451
$2,000 to $2,500; average, $2,250	92 2,291	92.7 2,290	87.5 2,171
$1,860 to $2,200; average, $2,016.67	48.3 2,064	49.3 2,064	47.6 1,985
$1,800 to $2,100; average, $1,950	5.1 1,931	5.1 1,931	4.3 1,905
$1,680 to $1,980; average, $1,830	68.4 1,827	68.4 1,827	69.2 1,747
$1,620 to $1,920; average, $1,770	9.4 1,736	9.4 1,736	8.5 1,591
$1,500 to $1,800; average, $1,650	24.3 1,682	24.3 1,682	22.4 1,634
$1,440 to $1,740; average, $1,590	12.1 1,569	12.1 1,569	11.4 1,443
$1,320 to $1,620; average, $1,470	13.2 1,472	13.2 1,472	12.9 1,340
$1,260 to $1,560; average, $1,410	2 1,425	2 1,425	2 1,320
$1,200 to $1,500; average, $1,350	21 1,357	22 1,355	19.6 1,296
$1,080 to $1,380; average, $1,230	5 1,245	5 1,245	5 1,116
$1,020 to $1,320; average, $1,170	22 1,129	22 1,129	17 1,061
$840 to $1,020; average, $930	7 954	7 954	6.5 832
$600 to $840; average, $720	14.8 775	14.8 775	12 776
$240 to $420; average, $330	7 300	7 300	7 300
Alien employees	6,206 698	6,502 668	6,262 649
Locks overhaul—			
Gold employees		28.3 2,995	
Silver employees		125 694	
Total	8,123.3 1,248	8,577.8 1,205	8,162.5 1,190
	10,034,104	10,339,990	9,711,798
Fortification division			205,880
Injury and death payments			68,159
Night and overtime work	108,900	110,150	119,656
	10,143,004	10,450,140	10,105,493
Differential reduction	78,843	78,843	78,043
Total salaries and wages, Isthmus	10,064,161	10,371,297	10,027,450
OFFICES IN THE UNITED STATES			
01 Personal services	234,010.00	234,010.00	212,493.00
Supplies and materials:			
0200 Stationery and office supplies	3,350.00	3,350.00	3,358.90
02011 Printed forms and letterheads	5,850.00	5,850.00	5,853.76
0220 Scientific and educational supplies (reference books, subscriptions, etc.)	300.00	300.00	292.48
0280 Sundry supplies	400.00	400.00	434.99
02 Total supplies and materials	9,900.00	9,900.00	9,940.13
Communication service:			
0500 Telegraph service	1,275.00	1,275.00	1,282.31
0510 Telephone service	700.00	700.00	703.91
0520 Other communication service (stamps)	25.00	25.00	18.00
05 Total communication service	2,000.00	2,000.00	2,004.22

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
OFFICES IN THE UNITED STATES—continued			
Travel expenses:			
0601 Transportation—			
Washington office	$250.00	$250.00	$217.61
Inspection service	7,600.00	7,600.00	7,558.90
0640 Subsistence—			
Washington office	100.00	100.00	
Inspection service	17,500.00	17,500.00	17,290.82
06 Total travel expenses	25,450.00	25,450.00	25,067.33
07 Transportation of things (service)	50.00	50.00	38.45
08 Printing and binding	10,400.00	10,400.00	12,427.82
09 Advertising and publication of notices	2,000.00	2,000.00	2,238.06
11 Rent of buildings and structures	2,100.00	2,100.00	1,825.00
13 Special and miscellaneous current expenses (payment to Panama Railroad Co. for Panama Canal's share of expenses of assistant purchasing agent's office in New York for rent, telephone, and miscellaneous supplies)	1,570.00	1,570.00	1,569.96
30 Furniture, furnishings, and fixtures	1,200.00	1,200.00	1,230.09
Total, United States	288,680.00	288,680.00	268,834.06
ISTHMUS			
01 Personal services	9,764,161.00	10,371,297.00	10,027,450.09
Supplies and materials:			
0200 Stationery and office supplies, not specified	100,800.00	102,242.00	102,988.66
0210 Medical and hospital supplies	3,216.00	3,446.00	3,582.72
0220 Scientific and educational supplies	10,475.00	12,838,00	12,129.63
0230 Fuel	489,897.00	518,120.00	500,754.93
0240 Wearing apparel and sewing supplies	2,371.00	2,396.00	2,608.37
0250 Forage and other supplies for animals	6,581.00	6,581.00	8,232.35
0260 Provisions	170,659.00	170,782.00	190,975.92
0270 Powder, explosives, etc	121,359.00	120,693.00	51,044.61
0280 Sundry supplies	351,816.00	363,754.00	373,382.11
0290 Materials	1,451,570.00	2,049,560.00	2,024,228.63
02 Total supplies and materials	2,708,744.00	3,350,412.00	3,269,927.93
Communication service:			
0500 Telegraph service	5,135.00	5,135.00	4,378.02
0510 Telephone service	77,540.00	78,340.00	76,772.63
05 Total communication service	82,675.00	83,475.00	81,150.65
06 Travel expenses	37,140.00	37,440.00	22,096.95
07 Transportation of things (service)	291,705.00	299,605.00	298,819.17
08 Printing and binding	21,000.00	21,000.00	27,269.22
09 Advertising and publication of notices	160.00	160.00	159.76
10 Water (Republic of Panama)	3,385.00	3,385.00	3,862.13
11 Rents	8,500.00	8,500.00	11,681.25
12 Repairs and alterations	68,150.00	138,250.00	107,098.74
13 Special and miscellaneous current expenses	302,344.00	324,594.00	276,021.05
13 Services and supplies for fortification division	261,960.00	494,750.00	Distributed.
Equipment:			
3000 Passenger-carrying vehicles	5,000.00	5,000.00	9,649.90
3010 Furniture, furnishings, and fixtures	81,801.00	110,734.00	99,892.86
3020 Educational, scientific, and recreational equipment	5,996.00	5,944.00	9,650.51
3050 Other equipment	768,120.00	1,191,009.00	1,869,982.63
30 Total equipment	860,917.00	1,312,687.00	1,989,175.90
32 Structures and parts	1,600,000.00	Distributed.	Distributed.
33 Stores purchased for resale	1,350,000.00	1,350,000.00	1,332,023.15
Total Isthmus	17,360,841.00	17,795,555.00	17,446,735.99
Office in United States	288,680.00	288,680.00	268,834.06
Grand total	17,649,521.00	18,084,235.00	17,715,570.05
RECAPITULATION (ISTHMUS AND UNITED STATES COMBINED)			
01 Personal sevices	9,998,171.00	10,605,307.00	10,239,943.09
01 Supplies and materials	2,718,644.00	3,360,312.00	3,279,868.06
05 Communication service	84,675.00	85,475.00	83,154.87
06 Travel expenses	62,590.00	62,890.00	47,164.28
07 Transportation of things	291,755.00	299,655.00	298,857.62
08 Printing and binding	31,400.00	31,400.00	39,697.04
09 Advertising and publication of notices	2,160.00	2,160.00	2,397.82
10 Water (Republic of Panama)	3,385.00	3,385.00	3,862.13
11 Rents	10,600.00	10,600.00	13,506.25
12 Repairs and alterations	68,150.00	138,250.00	107,098.74
13 Special and miscellaneous current expenses	303,914.00	326,164.00	277,591.01
13 Services and supplies, fortification division	261,960.00	494,750.00	Distributed.
30 Equipment	862,117.00	1,313,887.00	1,990,405.99
32 Structures and parts	1,600,000.00	Distributed.	Distributed.
33 Stores purchased for resale	1,350,000.00	1,350,000.00	1,332,023.15
Total	17,649,521.00	18,084,235.00	17,715,570.05
Less sales, services, and reserves	9,649,521.00	9,799,527.00	10,601,428.77
Net canal expenses	8,000,000.00	8,284,708.00	7,114,141.28

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panam Canal—Continued

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
CLASSIFICATION OF SALES, SERVICES, AND RESERVES			
01 Personal services	$5,637,822.00	$5,522,636.00	$5,618,499.79
02 Supplies and materials	1,550,543.00	1,504,802.00	1,799,613.39
05 Communication service	47,274.00	46,063.00	45,625.80
06 Travel expenses	18,195.00	18,197.00	18,180.45
07 Transportation of things	162,887.00	162,567.00	163,978.59
08 Printing and binding	1,300.00	1,300.00	1,339.94
10 Water (Republic of Panama)	1,890.00	1,867.00	2,119.09
11 Rents	8,500.00	8,500.00	11,681.25
12 Repairs and alterations	45,150.00	45,150.00	92,740.40
13 Special and miscellaneous current expenses	74,764.00	73,115.00	73,464.38
13 Services and supplies, fortification division	261,960.00	494,750.00	Distributed.
30 Equipment	489,236.00	570,550.00	1,442,162.54
33 Stores purchased for resale	1,350,000.00	1,350,000.00	1,332,023.15
Total	9,649,521.00	9,799,526.00	10,601,428.77
RECAPITULATION, NET CANAL EXPENSES (ISTHMUS AND UNITED STATES COMBINED)			
01 Personal services	4,360,349.00	5,082,671.00	4,621,443.30
02 Supplies and materials	1,168,101.00	1,855,510.00	1,480,254.67
05 Communication service	37,401.00	39,382.00	37,529.07
06 Travel expense	44,365.00	44,663.00	28,983.83
07 Transportation of things	128,868.00	137,088.00	134,879.03
08 Printing and binding	30,100.00	30,100.00	38,357.10
09 Advertising and publication of notices	2,160.00	2,160.00	2,397.82
10 Water (Republic of Panama)	1,495.00	1,518.00	1,743.04
11 Rents	2,100.00	2,100.00	1,825.00
12 Repairs and alterations	23,000.00	93,100.00	14,358.34
13 Special and miscellaneous current expenses	229,150.00	253,049.00	204,126.63
30 Equipment	372,881.00	743,337.00	548,243.45
32 Structures and parts	1,600,000.00	Distributed.	Distributed.
Total	8,000,000.00	8,284,708.00	7,114,141.28
RECAPITULATION OF NET CURRENT EXPENSES			
Executive offices	301,500.00	301,500.00	280,425.61
Clubs and playgrounds	125,000.00	125,000.00	120,000.00
Accounting department	220,335.00	215,335.00	186,843.10
Offices in the United States	248,680.00	248,680.00	229,002.95
Office engineer	21,700.00	21,700.00	16,058.14
Meteorology and hydrography	40,230.00	37,210.00	34,457.06
Section of surveys	34,615.00	33,865.00	29,415.99
Operation of general storehouses	300,000.00	300,000.00	299,871.95
Public buildings and grounds	206,976.00	194,186.00	182,926.87
Maintenance laborers' quarters	95,000.00	95,000.00	94,923.06
Street lighting and extensions	30,000.00	40,000.00	19,969.21
Water for municipal purposes	23,400.00	23,400.00	23,400.00
Roads, sidewalks, and sewers	145,000.00	145,000.00	143,960.30
Operation Pedro Miguel Ferry	25,000.00	25,000.00	32,201.91
Tracks, maintenance	30,000.00	30,000.00	29,295.72
Recruiting and repatriating employees	30,000.00	30,000.00	14,029.68
Transportation of employees, Isthmus	120,000.00	120,000.00	120,000.00
Compensation, injured employees	2,000.00	2,000.00	250.00
Marine division:			
Superintendence	15,000.00	15,000.00	12,916.00
Board of admeasurers	42,000.00	42,000.00	39,436.66
Transiting vessels and harbor service	278,000.00	257,000.00	222,648.16
Aids to navigation—			
Current operations	160,000.00	160,000.00	158,921.27
Replacement of buoys and lights	27,210.00	55,500.00	50,316.18
Clearing Gatun Lake Channel		18,000.00	13,259.01
Total, marine division	522,210.00	547,500.00	497,497.28
Locks, operation and maintenance:			
Gatun Locks	539,925.00	523,293.00	479,649.47
Pedro Miguel Locks	400,000.00	360,000.00	373,136.88
Miraflores Locks	480,000.00	434,000.00	437,207.42
Pacific locks, overhaul		692,000.00	
Cribbing replacement	20,000.00	43,000.00	7,989.07
Special locks replacements	15,000.00	51,000.00	166,051.30
Total locks	1,454,925.00	2,103,293.00	1,464,034.14
Gatun Dam and spillway	57,035.00	61,025.00	56,748.83
Damage to vessels	50,000.00	50,000.00	13,699.20

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
RECAPITULATION OF NET CURRENT EXPENSES—con.			
Channel maintenance, dredging	$2,216,304.00	$2,175,000.00	$2,232,716.98
Removing floating obstructions	40,000.00	40,000.00	38,522.31
Floating derricks, maintenance	60,000.00	60,000.00	45,871.70
Total dredging division	2,316,304.00	2,275,000.00	2,317,110.99
Total net current expenses	6,400,000.00	7,024,694.00	6,206,121.99
Special project	1,600,000.00	1,260,014.00	908,019.29
Alhajuela Dam $1,000,000.00			
Permanent quarters, construction, etc 400,000.00			
Bolivar highway repairs 24,000.00			
Four towing locomotives 176,000.00			
Total expenditures	8,000,000.00	8,284,708.00	7,114,141.28
Total appropriated and available		7,422,000.00	7,744,302.00
Savings 1928 transferred to 1929		630,160.72	630,160.72
Additional reserve advanced, 1929		112,287.28	
Total available, 1929		8,164,448.00	
Welch Act deficiency		120,260.00	
Required to be appropriated for 1930	8,000,000.00		

Sanitation, Canal Zone, Panama Canal—

For sanitation, quarantine, hospitals, and medical aid and support of the insane and of lepers and aid and support of indigent persons legally within the Canal Zone, including expenses of their deportation when practicable, and the purchase of artificial limbs or other appliances for persons who were injured in the service of the Isthmian Canal Commission or the Panama Canal prior to September 7, 1916, and including additional compensation to any officer of the United States Public Health Service detailed with the Panama Canal as chief quarantine officer (*U. S. C., p. 1638, sec. 1305; act Mar. 23, 1928, vol. 45, p. 364*) ..... $820,000.00 [1] $670,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
HEALTH DEPARTMENT						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $8,000 to $9,000; average, $8,500—						
Chief health officer	1	$8,500	1	$8,500	1	$8,200
Salary range, $6,500 to $7,500; average, $7,000—						
Superintendent, Gorgas Hospital	1	7,250	1	7,250	1	7,000
Chief of medical clinic	1	7,250	1	7,250	1	7,000
Chief of surgical clinic	1	7,250	1	7,250	1	7,000
Salary range, $5,600 to $6,400; average, $6,000—						
Assistant chief health officer	1	6,300	1	6,300	1	6,000
Chief quarantine officer	1	6,300	1	6,300	1	6,000
Chief, board of health laboratory	1	6,000	1	6,000	1	5,800
Salary range, $4,600 to $5,200; average, $4,900—						
Chief, ear, eye, nose, and throat clinic	1	5,000	1	5,000	1	4,800
Chief, X-ray clinic	1	5,000	1	5,000	1	4,800
Assistant chief, medical clinic	1	5,000	1	5,000	1	4,800
Assistant chief, surgical clinic	1	5,000	1	5,000	1	4,800
Superintendent, Colon Hospital	1	5,000	1	5,000	1	4,800
Superintendent, Corozal Hospital	1	5,000	1	5,000	1	4,800
Superintendent, Palo Seco Colony	1	5,000	1	5,000	1	3,300
Assistant to superintendent, Gorgas Hospital	1	5,000	1	5,000	1	4,800
Quarantine officer, Cristobal	1	5,000	1	5,000	1	4,800
Health officer, Panama	1	5,000	1	5,000	1	4,800
District physician, Colon	1	5,000	1	5,000	1	4,800
Quarantine officer, Balboa	1	4,750	1	4,750	1	4,600
Health officer, Colon	1	4,625	1	4,625	1	4,400
District physician	2	4,625	2	4,625	2	4,400
Chief, radiotherapy clinic	1	4,625	1	4,625	1	4,400
Assistant chief, eye, ear, nose, and throat clinic	1	4,625	1	4,625	1	4,400
Bacteriologist	1	4,625	1	4,625	1	4,400
Pathologist	1	4,625	1	4,625	1	4,400
Chemist	1	4,625	1	4,625	1	4,400
Salary range, $3,800 to $4,400; average, $4,100—						
District physician	7	4,000	7	4,000	7	3,843
Supervising veterinarian and meat inspector	1	4,000	1	4,000	1	3,900

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Sanitation, Canal Zone, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
HEALTH DEPARTMENT—continued.						
Field service—Continued.						
Salaris and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Executive assistant	1	$3,875	1	$3,875	1	$3,700
Office assistant	1	3,750	1	3,750	1	3,600
Dentist	1	3,750	1	3,750	1	3,600
Physician	25	3,750	25	3,750	25	3,600
Division sanitary inspector	1	3,750	1	3,750	1	3,600
General mechanic	1	3,600	1	3,600	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Sanitary inspector	10	3,488	10	3,488	10	3,290
Physician	3	3,500	3	3,500	3	3,300
Veterinarian and meat inspector	4	3,405	4	3,405	4	3,225
Carpenter	1	3,375	1	3,375	1	3,375
Salary range, $2,900 to $3,400; average, $3,150—						
Quarantine inspector	2	3,187	2	3,187	2	3,050
Sanitary inspector	2	3,125	2	3,125	2	2,950
Pharmacist	1	3,125	1	3,125	1	3,000
Assistant chemist	1	3,125	1	3,125	1	3,000
Embalmer, cremator	1	3,125	1	3,125	1	3,000
Clerk	5	3,026	5	3,026	5	2,860
Storekeeper	1	3,000	1	3,000	1	2,800
Chief nurse, Gorgas Hospital	1	3,000	1	3,000	1	2,880
Deduct subsistence allowance						240
Actual pay						2,640
Salary range, $2,600 to $3,100; average, $2,850—						
Plumber					1	2,975
Technician	3	2,833	3	2,833	3	2,633
Dispensary assistant, senior	1	2,750	1	2,750	1.1	2,600
Clerk	4	2,781	4	2,781	4	2,625
Pharmacist	2	2,750	2	2,750	2	2,600
Chief nurse, Corozal	1	2,750	1	2,750	1	2,520
Deduct subsistence allowance						240
Actual pay						2,280
Salary range, $2,300 to $2,800; average, $2,550—						
Chief nurse	1	2,625	1	2,625	1	2,400
Deduct subsistence allowance						240
Actual pay						2,160
Dispensary assistant, senior	1	2,550	1	2,550	1	2,400
Foreman	1	2,665	1	2,665	1	2,665
Sanitary inspector	1	2,625	1	2,625	1	2,500
Stewardess	1	2,625	1	2,625	1	2,520
Deduct subsistence allowance						240
Actual pay						2,280
Clerk	1	2,400	1	2,400	1	2,300
General mechanic	1	2,400	1	2,400	1	2,400
Head nurse	11	2,400	11	2,400	11	2,280
Deduct subsistence allowance						240
Actual pay						2,040
Male nurse	2	2,400	2	2,400	2	1,920
Deduct subsistence allowance						240
Actual pay						1,680
Salary range, $2,000 to $2,500; average, $2,250—						
Female nurse	4	2,269	4	2,269	4	1,995
Stewardess	1	2,325	1	2,325	1	2,160
Deduct subsistence allowance						240
Actual pay						1,920
Clerk	2	2,338	2	2,338	2	2,130
Dispensary assistant	2	2,325	2	2,325	2	2,200
Vaccinator	1	2,250	1	2,250	1	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Male nurse	5	2,085	5	2,085	5	1,812
Deduct subsistence allowance						240
Actual pay						1,572
Female nurse	92	2,055	92	2,055	87	1,752
Deduct subsistence allowance						240
Actual pay						1,512
Technician	4	2,100	4	2,100	4	2,010
Dispensary assistant	4	2,080	4	2,080	5	1,956
Clerk	1	2,025	1	2,025	0.1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,950	1	1,950	1	1,860
Salary range, $1,620 to $1,920; average, $1,830—						
Technician	1	1,800	1	1,800	1	1,680
Clerk	3	1,850	3	1,850	3	1,760
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	2	1,568	2	1,568	2	1,470

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Sanitation, Canal Zone, Panama Canal—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
HEALTH DEPARTMENT—continued			
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,320 to $1,620; average, $1,470—			
Interne	12 $1,440	12 $1,440	8 $1,380
Deduct subsistence allowance	480	480	480
Actual pay	960	960	900
Clerk	3 1,440	3 1,440	3 1,380
Salary range, $1,200 to $1,500; average, $1,350—			
Sanitary assistant	1 1,350	1 1,350	1 1,260
Clerk	1 1,320	1 1,320	1 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Foreman	1 1,200	1 1,200	1 1,200
Salary range, $840 to $1,020; average, $930—			
Clerk	2 1,020	2 1,020	1.5 980
Student inspector			0.4 840
Alien employees: Artisan, attendant, bandage roller, boy, broom maker, boatman, carpenter, cemetery man, crematory man, chauffeur, cook, dairyman, fireman, foreman, elevator man, gardener, helper, janitor, janitress, laborer, laundress, maid, larvae hunter, messenger, motor-boat operator, office helper, scavenger, scytheman, seaman, storeman, teamster, telephone operator, waiter, watchman	845 549	845 579	845 499
	1,202,590	1,189,240	1,079,332
Differential reduction	141,481	141,481	137,332
Total average number of employees	1,116	1,116	1,108.1
Total salaries and wages	1,061,109	1,047,759	942,000
Army pay included in differential reduction	140,169	140,169	136,020
Actual differential reduction	1,312	1,312	1,312
01 Personal services	1,061,109.00	1,047,759.00	941,999.63
Supplies and materials:			
0200 Stationery and office supplies	11,310.00	11,310.00	11,388.65
0210 Medical and hospital supplies	77,330.00	72,330.00	79,396.29
0220 Scientific and educational supplies	1,100.00	1,100.00	1,144.17
0230 Fuel	10,260.00	10,260.00	10,386.84
0240 Wearing apparel and sewing supplies	1,500.00	1,500.00	1,560.95
0250 Forage and other supplies for animals	13,045.00	13,045.00	13,948.27
0260 Provisions	208,000.00	208,000.00	207,646.56
0270 Powder, projectiles, explosives, etc	60.00	60.00	62.86
0280 Sundry supplies	14,540.00	14,540.00	15,016.03
0290 Material	26,845.00	26,845.00	28,134.63
02 Total supplies and materials	363,990.00	358,990.00	368,685.25
05 Telephone service	14,415.00	14,415.00	14,492.54
06 Travel expenses	18,100.00	18,100.00	17,099.88
07 Transportation of things (service)	43,550.00	43,550.00	43,391.62
08 Printing and binding	2,000.00	2,000.00	2,000.07
10 Furnishing of electric light and water	38,500.00	38,500.00	36,951.98
11 Rent of buildings	1,300.00	1,300.00	1,505.56
12 Repairs and alterations	21,825.00	21,825.00	38,965.17
13 Special and miscellaneous current expenses	50,310.00	50,310.00	51,266.82
Equipment (includes livestock):			
3010 Furniture, furnishings, and fixtures	4,030.00	4,030.00	6,217.53
3020 Educational, scientific, and recreational equipment	18,800.00	18,800.00	18,788.80
3040 Livestock	2,000.00	2,000.00	2,442.34
3050 Other equipment	14,180.00	14,180.00	16,097.65
30 Total equipment	39,010.00	39,010.00	43,546.32
32 Other structures (extension of nurses' quarters)	80,000.00		
33 Stores purchased for resale	23,000.00	23,000.00	23,077.47
Total	1,757,109.00	1,658,759.00	1,582,982.31
CLASSIFICATIONS OF ESTIMATED COLLECTIONS (REPAID TO APPROPRIATIONS)			
01 Personal services	611,836.00	608,030.64	568,572.19
02 Supplies and materials	207,529.00	208,327.00	222,531.07
05 Communication service	8,218.00	8,365.00	8,747.41
06 Travel expenses	10,320.00	10,504.00	10,321.15
07 Transportation of things	24,830.00	25,273.00	26,190.31
10 Furnishing of electric light and water	21,951.00	22,342.00	22,303.48
11 Rent of buildings	741.00	754.00	908.73
13 Special and miscellaneous current expenses	28,684.00	29,196.00	30,943.63
33 Stores purchased for resale	23,000.00	23,000.00	23,077.47
Total	937,109.00	935,791.64	913,595.44

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Sanitation, Canal Zone, Panama Canal—Continued.		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
RECAPITULATION, NET CURRENT EXPENSES			
01 Personal services	$449,273.00	$439,728.36	$373,427.44
02 Supplies and materials	156,461.00	150,663.00	146,154.18
05 Communication service	6,197.00	6,050.00	5,745.13
06 Travel expenses	7,780.00	7,596.00	6,778.73
07 Transportation of things	18,720.00	18,277.00	17,201.31
08 Printing and binding	2,000.00	2,000.00	2,000.07
10 Furnishing of electric light and water	16,549.00	16,158.00	14,048.50
11 Rent of buildings	559.00	546.00	596.83
12 Repairs and alterations	21,825.00	21,825.00	38,965.17
13 Special and miscellaneous current expenses	21,626.00	21,114.00	20,323.19
30 Equipment (includes livestock)	39,010.00	39,010.00	43,546.32
32 Other structures (extension of nurses' quarters)	80,000.00		
Total	820,000.00	722,967.36	669,386.87
RECAPITULATION			
01 Personal services	1,061,109.00	1,047,759.00	941,999.63
02 Supplies and materials	363,990.00	358,990.00	368,685.25
05 Communication service	14,415.00	14,415.00	14,492.54
06 Travel expenses	18,100.00	18,100.00	17,099.88
07 Transportation of things (service)	43,550.00	43,550.00	43,391.62
08 Printing and binding	2,000.00	2,000.00	2,000.07
10 Furnishing of electric light and water	38,500.00	38,500.00	36,951.98
11 Rent of buildings	1,300.00	1,300.00	1,505.56
12 Repairs and alterations	21,825.00	21,825.00	38,965.17
13 Special and miscellaneous current expenses	50,310.00	50,310.00	51,266.82
30 Equipment (includes livestock)	39,010.00	39,010.00	43,546.32
32 Other structures (extension of nurses' quarters)	80,000.00		
33 Stores purchased for resale	23,000.00	23,000.00	23,077.47
Total	1,757,109.00	1,658,759.00	1,582,982.31
Less estimated collections	937,109.00	935,791.64	913,595.44
Total	820,000.00	722,967.36	669,386.87

Civil Government, Panama Canal and Canal Zone—

For civil government of the Panama Canal and Canal Zone, including salaries of district judge, $10,000; district attorney, $5,000; marshal, $5,000; *codification of Canal Zone laws as authorized by the act of May 17, 1928 (45 Stat., p. 596), $10,000;* and gratuities and necessary clothing for indigent discharged prisoners (*U. S. C., p. 1638, sec. 1305; p. 1642, sec. 1348; act Mar. 23, 1928, vol. 45, p. 364; act May 17, 1928, vol. 45, p. 596; act May 29, 1928, vol. 45, p. 931*) ..... $1,191,000.00 | [1] $1,158,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
CIVIL AFFAIRS AND CUSTOMS						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $5,600; average, $5,400— Chief of division	1	$5,250	1	$5,250	1	$5,000
Salary range, $3,800 to $4,400; average, $4,100— Assistant chief of division	1	4,000	1	4,000	1	3,800
Salary range, $3,500 to $4,000; average, $3,750— Chief customs inspector	2	3,780	2	3,780	2	3,600
Salary range, $2,900 to $3,400; average, $3,150— Clerk	2	3,063	2	3,063	2	2,850
Salary range, $2,300 to $2,800; average, $2,250— Customs inspector	4	2,556	4	2,556	4	2,250
Salary range, $2,000 to $2,500; average, $2,250— Clerk	2	2,325	2	2,325	2	2,075
Customs guard	2	2,268	2	2,268	2	1,860
Salary range, $1,680 to $1,980; average, $1,830— Clerk	0.5	1,800	0.5	1,800	* 0.6	1,200
Alien employees: Office helper	1	1,080	1	1,080	1	960
		44,326		44,326		40,250
Differential reduction		207		207		207
Total average number of employees	15.5		15.5		15.6	
Total salaries and wages		44,119		44,119		40,043

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
BUREAU OF POSTS						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Postmaster	1	$4,032	1	$4,032	1	$4,000
Post-office inspector	1	4,000	1	4,000	1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Postmaster	1	3,624	1	3,624	1	3,624
Salary range, $3,200 to $3,700; average, $3,450—						
Postmaster	1	3,300	1	3,300	1	3,252
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant postmaster	1	3,168	1	3,168	1	3,084
Postmaster	1	3,000	1	3,000	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant postmaster	2	2,868	2	2,868	2	2,796
Postal clerk, special	6	2,708	6	2,708	6.4	2,636
Salary range, $2,300 to $2,800; average, $2,550—						
Postmaster	3	2,608	3	2,608	3	2,536
Postal clerk	8	2,568	8	2,568	6	2,496
Salary range, $2,000 to $2,500; average, $2,250—						
Postal clerk	12	2,336	12	2,336	15	2,216
Salary range, $1,680 to $1,980; average, $1,830—						
Postmaster	1	1,800	1	1,800	1	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	2	1,568	2	1,568	2	1,470
Salary range, $1,200 to $1,500; average, $1,350—						
Postmaster	2	1,320	2	1,320	2	1,200
Clerk	1	1,320	1	1,320	1	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Clerk	3	1,200	3	1,200	3	1,200
Salary range, $240 to $420; average, $330—						
Postmaster	1	300	1	300	1	300
Alien employees: Office helper	20	814	20	784	20	764
		128,584		127,984		126,686
Differential reduction		287		287		287
Total average number of employees	67		67		68.4	
Total salaries and wages		128,297		127,697		126,399
SCHOOLS						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent of schools	1	5,000	1	5,000	1	4,500
Salary range, $4,400 to $4,600; average, $4,500—						
Assistant to superintendent of schools, upper grades	1	4,500	1	4,500	0.8	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Principal, Balboa School	1	3,875	1	3,875	1	3,700
Assistant to superintendent of schools, lower grades	1	3,750	1	3,750	1	3,350
Salary range, $3,200 to $3,700; average, $3,450—						
Principal, Cristobal School	1	3,500	1	3,500	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Supervisor of music	1	2,790	1	2,790	1	2,718
Supervisor of penmanship	1	2,790	1	2,790	1	2,718
Assistant principal, Balboa School	1	2,755	1	2,755	1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Teacher, high school	12	2,523	12	2,523	12	2,449
Assistant principal, Cristobal School	1	2,475	1	2,475	1	2,421
Principal, Ancon School	1	2,475	1	2,475	1	2,421
Salary range, $2,000 to $2,500; average, $2,250—						
Teacher, high school	11	2,242	11	2,242	7	2,210
Principal	2	2,204	2	2,204	2	2,148
Salary range, $1,860 to $2,200; average, $2,016.67—						
Teacher, grade school	21	2,070	21	2,070	21	2,016
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher, grade school	10	1,953	10	1,953	10	1,899
Salary range, $1,680 to $1,980; average, $1,830—						
Teacher, grade school	10	1,827	10	1,827	10	1,782
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, grade school	19.5	1,710	19.5	1,710	12.7	1,665
Salary range, $840 to $1,020; average, $930—						
Teacher, grade school, Paraiso	1	900	1	900	1	900
Salary range, $600 to $840; average, $720—						
Teacher, grade school—special	1	675	1	675	0.5	675
Alien employees: Colored principal and teacher	78	957	64	927	59	907
		284,092		268,774		235,064
Differential reduction		576		576		576
Total average number of employees	175.5		161.5		145	
Total salaries and wages		283,516		268,198		234,488

The difference between 1930 and 1929 is due to additional colored teachers and $30 per year increase to all silver employees.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
FIRE SECTION						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Chief of division [1]	0.5	$5,250	0.5	$5,250	0.5	$5,000
Salary range, $3,500 to $4,000; average, $3,750—						
Inspector	1	3,875	1	3,875	1	3,800
Salary range, $2,900 to $3,400; average, $3,150—						
Captain	2	3,048	2	3,048	2	2,964
Salary range, $2,600 to $3,100; average, $2,850—						
Motor inspector	1	2,988	1	2,988	1	2,928
Lieutenant	6	2,868	6	2,868	6	2,796
Salary range, $2,300 to $2,800; average, $2,550—						
Sergeant	4	2,688	4	2,688	4	2,6 6
Fireman	14	2,568	14	2,568	14.1	2,496
Salary range, $2,000 to $2,500; average, $2,250—						
Fireman	14.5	2,283	14.5	2,283	14.6	2,223
Salary range, $1,680 to $1,980; average, $1,830—						
Fireman	1.5	1,860	1.5	1,860	1	1,860
		115,390		115,390		111,905
Differential reduction		466		466		466
Total average number of employees	44.5		44.5		44.2	
Total salaries and wages		114,924		114,924		111,439
POLICE SECTION						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Chief of division [1]	0.5	5,250	0.5	5,250	0.5	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Inspector	1	4,125	1	4,125	1	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Captain	1	3,780	1	3,780	1	3,684
Deduct subsistence allowance		120		120		120
Actual pay		3,660		3,660		3,564
Captain	2	3,660	2	3,660	2	3,564
Salary range, $3,200 to $3,700; average, $3,450—						
Lieutenant	5	3,300	5	3,300	5	3,204
Salary range, $2,600 to $3,100; average, $2,850—						
Sergeant	1	3,048	1	3,048	1	2,976
Deduct subsistence allowance		120		120		120
Actual pay		2,928		2,928		2,856
Sergeant	14	2,868	14	2,868	14	2,796
Salary range, $2,300 to $2,800; average, $2,550—						
Policeman, first class	7	2,688	7	2,688	7	2,616
Deduct subsistence allowance		120		120		120
Actual pay		2,568		2,568		2,496
Policeman, first class	77.5	2,499	77.5	2,499	78.3	2,424
Salary range, $2,000 to $2,500; average, $2,250—						
Policeman, first class	13.5	2,196	13.5	2,196	14	2,136
Salary range, $1,680 to $1,980; average, $1,830—						
Policeman, first class	8	1,860	8	1,860	6	1,860
Alien employees: Policeman, second class	45	850	45	820	45	802
		371,735		370,385		359,637
Differential reduction		835		835		835
Total average number of employees	175.5		175.5		174.8	
Total salaries and wages		370,900		369,550		358,802
DISTRICT COURT						
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
District judge	1	11,500	1	11,500	1	11,500
Deduct quarters, etc., allowance		1,500		1,500		1,500
Cash payment		10,000		10,000		10,000
Special district judge	0.2	10,000	0.2	10,000	0.2	10,000
Salary range, $3,500 to $4,000; average, $3,750—						
Clerk of court	1	3,750	1	3,750	1	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Senior assistant clerk	1	3,125	1	3,125	1	2,900
Court reporter	1	3,125	1	3,125	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant clerk	1.1	2,750	1.1	2,750	1.1	2,600
Salary range, $1,680 to $1,980; average, $1,830—						
Junior clerk	1	1,800				
Alien employees: Office helper	1	900	2	915	2	678
		27,725		26,855		25,716
Differential reduction		39		39		39
Total average number of employees	7.3		7.3		7.3	
Total salaries and wages		27,686		26,816		25,677
The difference between 1930 and 1929 is due to changing one silver position at $960 to a gold position at $1,800; silver labor not competent to handle work.						

[1] 50 per cent of this salary chargeable to police section and 50 per cent to fire section.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
DISTRICT ATTORNEY						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
District attorney	1	$6,200	1	$6,200	0.8	$6,200
Deduct allowance value of quarters, lights, etc., furnished		1,200		1,200		1,200
Cash payment		5,000		5,000		5,000
Salary range, $4,400 to $4,600; average, $4,500—						
Assistant district attorney	1	4,500	1	4,500	1	4,200
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	1	3,000	1	3,000	1	2,800
		12,500		12,500		11,000
Differential reduction		233		233		233
Total average number of employees	3		3		2.8	
Total salaries and wages		12,267		12,267		10,767
UNITED STATES MARSHAL						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Marshal	1	6,200	1	6,200	1	6,200
Deduct allowance value of quarters, light, etc., furnished		1,200		1,200		1,200
Cash payment		5,000		5,000		5,000
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy marshal	1	2,750	1	2,750	1	2,600
Deputy marshal, relief	0.2	2,750	0.2	2,750		
		8,300		8,300		7,600
Differential reduction		208		208		208
Total average number of employees	2.2		2.2		2	
Total salaries and wages		8,092		8,092		7,392
MAGISTRATES' COURTS						
Field service:						
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,750—						
Magistrate	2	3,750	2	3,750	1.8	3,600
Magistrate, relief	0.3	3,750	0.3	3,750	0.3	3,600
Salary range, $2,300 to $2,800; average, $2,550—						
Constable	2	2,496	2	2,496	2	2,496
Constable, relief	0.2	2,496	0.2	2,496	0.2	2,496
Alien employees: Office helper	2	1,020	2	1,020	2	960
		16,156		16,156		14,971
Differential reduction		258		258		258
Total average number of employees	6.5		6.5		6.3	
Total salaries and wages		15,898		15,898		14,713
CODIFICATION CANAL ZONE LAWS						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Codifier	1	5,000	1	5,000		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk	1	2,025	0.9	2,025		
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	1.8	1,500	1.6	1,500		
Total average number of employees	3.8		3.5			
Total salaries and wages		9,725		9,223		
The difference between 1930 and 1929 is due to increase in force, $502.						

The foregoing schedules, in addition to other variations noted thereon, contain the following average increases of $30 per annum in 1930 in alien (silver) wages:

Division	Number	Amount
Bureau of posts	20	$600.00
Schools	78	2,340.00
Police section	45	1,350.00
District court	1	30.00
		4,320.00

The above total is included in the estimated appropriation requirements.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
RECAPITULATION						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Civil affairs and customs—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Number of employees	15.5		15.5		15.6	
Total salaries and wages		$44,119		$44,119		$40,043
Bureau of posts—						
Number of employees	67		67		68.4	
Total salaries and wages		128,297		127,697		126,399
Division of schools—						
Number of employees	175.5		161.5		145	
Total salaries and wages		283,516		268,198		234,488
Police and fire division—						
Police and prisons—						
Number of employees	175.5		175.5		174.8	
Total salaries and wages		370,900		369,550		358,802
Fire protection—						
Number of employees	44.5		44.5		44.2	
Total salaries and wages		114,924		114,924		111,439
Total police and fire division—						
Number of employees	220		220		219	
Total salaries and wages		485,824		484,474		470,241
District Court—						
Number of employees	7.3		7.3		7.3	
Total salaries and wages		27,686		26,816		25,677
District Attorney—						
Number of employees	3		3		2.8	
Total salaries and wages		12,267		12,267		10,767
United States Marshal—						
Number of employees	2.2		2.2		2	
Total salaries and wages		8,092		8,092		7,392
Magistrates' Courts—						
Number of employees	6.5		6.5		6.3	
Total salaries and wages		15,898		15,898		14,713
Codification, Canal Zone Laws—						
Number of employees	3.8		3.5			
Total salaries and wages		9,725		9,223		
Total personal services, civil government—						
Number of employees	500.8		486.5		466.4	
Total salaries and wages		1,015,424		996,784		929,720
Increase in certain salaries to 25 per cent above United States base rates		16,000				
01 Total personal services		1,031,424		996,784		929,720
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES BY RANGES FOR THE FIELD SERVICE						
Civil government appropriation:						
Salary range—						
$9,000 and over	1.2	10,000	1.2	10,000	1.2	10,000
$5,200 to $5,600; average, $5,400	2	5,250	2	5,250	2	5,000
$4,600 to $5,200; average, $4,900	4	5,000	4	5,000	2.8	4,821
$4,400 to $4,600; average, $4,500	2	4,500	2	4,500	1.8	4,022
$3,800 to $4,400; average, $4,100	4	4,039	4	4,039	3	3,933
$3,500 to $4,000; average, $3,750	12.3	3,743	12.3	3,743	13.1	3,613
$3,200 to $3,700; average, $3,450	7	3,329	7	3,329	7	3,225
$2,900 to $3,400; average, $3,150	9	3,071	9	3,071	9	2,935
$2,600 to $3,100; average, $2,850	35.3	2,831	35.3	2,831	35.5	2,754
$2,300 to $2,800; average, $2,550	133.7	2,526	133.7	2,526	132.6	2,445
$2,000 to $2,500; average, $2,250	57	2,264	57	2,264	56.6	2,177
$1,860 to $2,200; average, $2,016.67	22	2,068	21.9	2,068	21	2,016
$1,800 to $2,100; average, $1,950	10	1,953	10	1,953	10	1,899
$1,680 to $1,980; average, $1,830	22	1,838	21	1,840	18.6	1,794
$1,620 to $1,920; average, $1,770	19.5	1,710	19.5	1,710	12.7	1,665
$1,440 to $1,740; average, $1,590	2	1,568	2	1,568	2	1,470
$1,320 to $1,620; average, $1,470	1.8	1,500	1.6	1,500		
$1,200 to $1,500; average, $1,350	3	1,320	3	1,320	3	1,240
$1,080 to $1,380; average, $1,230	3	1,200	3	1,200	3	1,200
$830 to $1,020; average, $930	1	900	1	900	1	900
$600 to $840; average, $720	1	675	1	675	0.5	680
$240 to $420; average, $330	1	300	1	300	1	300
Alien employees	147	906	134	872	129	846
Total	500.8	2,034	486.5	2,055	466.4	2,000
		1,018,533		999,893		932,827
Differential reduction		3,109		3,109		3,109
Total salaries and wages		1,015,424		996,784		929,718
Increase in certain salaries to 25 per cent above United States base rates		16,000				
01 Total personal services		1,031,424		996,784		929,718

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Civil Government, Panama Canal and Canal Zone—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	CIVIL GOVERNMENT			
01	Personal services	$1,031,424.00	$996,784.00	$929,718.28
	Supplies and materials:			
0200	Stationery and office supplies	12,563.00	12,725.00	12,818.98
0210	Medical and hospital supplies	50.00	50.00	32.76
0220	Scientific and educational supplies	42,120.00	33,345.00	23,766.17
0230	Fuel	1,580.00	1,580.00	1,576.41
0240	Wearing apparel and sewing supplies	1,370.00	1,150.00	1,371.33
0250	Forage and other supplies for animals	700.00	700.00	725.16
0260	Provisions	11,760.00	11,760.00	11,789.51
0270	Powder, projectiles, explosives, etc	2,300.00	1,350.00	320.00
0280	Sundry supplies	6,801.00	6,801.00	6,403.67
0290	Materials	4,120.00	4,340.00	4,166.28
02	Total supplies and materials	83,364.00	73,801.00	62,970.27
03	Subsistence and support of persons	11,900.00	11,900.00	11,691.33
04	Subsistence and care of animals, etc	2,025.00	2,025.00	1,983.50
	Communication service:			
0500	Telegraph service	500.00	500.00	54.89
0510	Telephone service	10,885.00	10,885.00	10,798.67
05	Total communication service	11,385.00	11,385.00	10,853.56
06	Travel expenses	6,890.00	6,795.00	6,325.21
07	Transportation of things	29,445.00	29,445.00	28,537.68
08	Lithographing, engraving, and engrossing	5,000.00	5,000.00	2,000.00
10	Furnishing of electricty and water	12,125.00	12,125.00	11,931.20
11	Rent of buildings and structures	2,345.00	2,345.00	2,343.02
12	Repairs and alterations	18,735.00	45,523.29	67,092.43
13	Special and miscellaneous current expenses	22,225.00	22,225.00	24,185.51
	Equipment (including livestock):			
3000	Passenger-carrying vehicles	500.00	500.00	464.60
3010	Furniture, furnishing, and fixtures	17,223.00	16,383.00	1,722.81
3020	Educational, scientific, and recreational equipment	6,015.00	6,010.00	6,188.04
3050	Other equipment	3,287.00	3,035.00	3,360.65
30	Total equipment	27,025.00	25,928.00	11,736.10
	Total	1,263,888.00	1,245,281.29	1,171,368.09
	Classification of estimated collections (repaid to appropriation):			
01	Personal services	67,214.50	67,064.50	65,133.55
07	Transportation of things	5,673.50	5,523.50	5,649.66
	Total	72,888.00	72,588.00	70,783.21
	RECAPITULATION OF CURRENT EXPENSES			
01	Personal services	964,209.50	929,719.50	864,584.73
02	Supplies and materials	83,364.00	73,801.00	62,970.27
03	Subsistence and support of persons	11,900.00	11,900.00	11,691.33
04	Subsistence and care of animals	2,025.00	2,025.00	1,983.50
05	Communication service	11,385.00	11,385.00	10,853.56
06	Travel expense	6,890.00	6,795.00	6,325.21
07	Transportation of things	23,771.50	23,921.50	22,888.02
08	Printing and binding	5,000.00	5,000.00	2,000.00
10	Furnishing of electricity and water	12,125.00	12,125.00	11,931.20
11	Rent of buildings and structures	2,345.00	2,345.00	2,343.02
12	Repairs and alterations	18,735.00	45,523.29	67,092.43
13	Special and miscellaneous current expenses	22,225.00	22,225.00	24,185.51
30	Equipment	27,025.00	25,928.00	11,736.10
	Total	1,191,000.00	1,172,693.29	1,100,584.88
	RECAPITULATION			
01	Personal services	1,031,424.00	996,784.00	929,718.28
02	Supplies and materials	83,364.00	73,801.00	62,970.27
03	Subsistence and support of persons	11,900.00	11,900.00	11,691.33
04	Subsistence and care of animals, etc	2,025.00	2,025.00	1,983.50
05	Communication service	11,385.00	11,385.00	10,853.56
06	Travel expenses	6,890.00	6,795.00	6,325.21
07	Transportation of things	29,445.00	29,445.00	28,537.68
08	Printing and binding	5,000.00	5,000.00	2,000.00
10	Furnishing of electricity and water	12,125.00	12,125.00	11,931.20
11	Rent of buildings and structures	2,345.00	2,345.00	2,343.02
12	Repairs and alterations	18,735.00	45,523.29	67,092.43
13	Special and miscellaneous current expenses	22,225.00	22,225.00	24,185.51
30	Equipment	27,025.00	25,928.00	11,736.10
	Total	1,263,888.00	1,245,281.29	1,171,368.09
	Less estimated collections	72,888.00	72,588.00	70,783.21
	Total	1,191,000.00	1,172,693.29	1,100,584.88

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Civil Government, Panama Canal and Canal Zone—Continued.					
CODIFICATION, CANAL ZONE LAWS					
Expenditures from prior balance—					
01 Personal services		$9,223			
Supplies and materials:					
0200 Stationery and office supplies		247			
0220 Scientific and educational supplies (reference books, etc.)		350			
02 Total supplies and materials		597			
06 Travel expenses		30			
30 Furniture, furnishings, and fixtures		150			
Total		10,000			
Total, Panama Canal, [$8,660,000] *$10,011,000*, to be available until expended				$10,011,000.00	[1] $8,660,000.00
The Governor of the Panama Canal, so far as the expenditure of appropriations contained in this act may be under his direction, shall, when it is more economical, purchase needed materials, supplies, and equipment from available surplus stocks of the War Department (*act Mar. 23, 1928, 45 Stat., p. 364*).					
In addition to the foregoing sums there is appropriated for the fiscal year [1929] *1930* for expenditures and reinvestment under the several heads of appropriation aforesaid, without being covered into the Treasury of the United States, all moneys received by the Panama Canal from services rendered or materials and supplies furnished to the United States, the Panama Railroad Company, the Canal Zone government, or to their employees, respectively, or to the Panama government, from hotel and hospital supplies and services; from rentals, wharfage, and like service; from labor, materials, and supplies and other services furnished to vessels other than those passing through the canal, and to others unable to obtain the same elsewhere; from the sale of scrap and other by-products of manufacturing and shop operations; from the sale of obsolete and unserviceable materials, supplies, and equipment purchased or acquired for the operation, maintenance, protection, sanitation, and government of the canal and Canal Zone; and any net profits accruing from such business to the Panama Canal shall annually be covered into the Treasury of the United States (*same act*).					
In addition there is appropriated for the operation, maintenance, and extension of waterworks, sewers, and pavements in the cities of Panama and Colon, during the fiscal year [1929] *1930*, the necessary portions of such sums as shall be paid as water rentals or directly by the Government of Panama for such expenses (*same act*).					
SUMMARY					
Total, military activities, including departmental				329,366,607.00	[1] 311,167,468.50
Total, nonmilitary activities, excluding National Home for Disabled Volunteer Soldiers and Panama Canal				96,768,515.00	[1] 79,517,583.00
Total, military and nonmilitary activities, excluding National Home for Disabled Volunteer Soldiers and Panama Canal				426,135,122.00	[1] 390,685,051.50
National Home for Disabled Volunteer Soldiers				8,689,100.00	[1] 9,260,300.00
Total under War Department, including National Home for Disabled Volunteer Soldiers and excluding Panama Canal				434,824,222.00	[1] 399,945,351.50
Panama Canal				10,011,000.00	[1] 8,660,000.00
Total under War Department, including National Home for Disabled Volunteer Soldiers and Panama Canal				444,835,222.00	[1] 408,605,351.50

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

CHAPTER XIII.—DISTRICT OF COLUMBIA

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in order to defray the expenses of the District of Columbia for the fiscal year ending June 30, [1929] *1930*, any revenue (not including the proportionate share of the United States in any revenue arising as the result of the expenditure of appropriations made for the fiscal year 1924 and prior fiscal years) now required by law to be credited to the District of Columbia and the United States in the same proportion that each contributed to the activity or source from whence such revenue was derived shall be credited wholly to the District of Columbia, and, in addition, $9,000,000 is appropriated, out of any money in the Treasury not otherwise appropriated, to be advanced July 1, [1928] *1929*, and all the remainder out of the combined revenues of the District of Columbia [and such advances from the Federal Treasury as are authorized in the District of Columbia appropriation act for the fiscal year 1923], namely:

Executive Office, District of Columbia—

For personal services [in accordance with the classification act of 1923, $43,890] *$49,160*, plus so much as may be necessary to make salary of engineer commissioner [$7,500] *$9,000*: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment for personal services in accordance with the classification act of 1923, *as amended*, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service; (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act; (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit; or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, *as amended*, and is specifically authorized by other law (*act May 21, 1928, vol. 45, p. 645*) ..... $49,160.00 | [1] $43,890.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 15, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior executive officers (commissioners)	2	$9,000	2	$9,000	2	$7,500
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (secretary to board)	1	5,200	1	5,200	1	4,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerks (assistant secretaries to commissioners)	3	2,467	3	2,467	3	2,166
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerks	2	2,200	2	2,200	2	2,010
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,760	3	1,760	2.9	1,660
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,400	3	1,400	2.9	1,320
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,080
Total average number of employees	17		17		16.8	
01 Total salaries		49,160.00		49,160.00		43,046.11

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Executive Office, District of Columbia—Continued. Purchasing division: For personal services [in accordance with classification act of 1923] (*act May 21, 1928, vol. 45, p. 645*)	$61,660.00	[1] $54,080.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Senior engineering inspector (construction material inspector)	1	$2,000	1	$2,000	0.7	$1,992
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering inspector (construction material inspector)					0.3	1,447
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior engineering inspector (construction material inspector)	1	1,680	1	1,680	0.9	1,633
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (purchasing officer)	1	5,000	1	5,000	1	4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Editor (printing and binding estimator)	1	3,200	1	3,200	0.4	3,125
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (deputy purchasing officer)	1	3,100	1	3,100	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant purchasing officer)	1	2,700	1	2,700	0.4	2,605
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk, (chief clerk)	1	2,400	1	2,400	1	2,375
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (bookkeeper)	1	2,200	1	2,200	1.6	2,051
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,940	3	1,940	3	1,820
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,740	2	1,560
Assistant clerk-stenographer	1	1,800	1	1,800	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,541	6	1,541	5.8	1,399
Junior clerk-typist	1	1,620	1	1,620	1	1,560
Junior clerk-stenographer	2	1,522	2	1,522	2	1,410
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	5	1,382	5	1,382	4.8	1,241
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,320	2	1,320	2	1,050
Chauffeur	1	1,320	1	1,320	1	1,080
Number of employees	31		31		29.9	
Salaries		58,160		58,160		50,792
New position recommended for 1930:						
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Special assistant to purchasing officer	1	3,500				
Total average number of employees	32		31		29.9	
01 Total salaries		61,660		58,160		50,792
The difference between 1930 and 1929 is due to new position, $3,500.						

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Building inspection division: For personal services [in accordance with the classification act of 1923] (*acts Mar. 3, 1879, vol. 20, p. 405, sec. 1; May 21, 1928, vol. 45, p. 645*)	121,600.00	[1] 113,160.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer (inspector of buildings)	1	$5,600	1	$5,600	1	$5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	6	3,200	6	3,200	6.5	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	5	2,800	5	2,800	5.5	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,200	1	2,200		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering inspector (superintendent)	1	2,700	1	2,700	1	2,400
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector (foreman)	15	2,473	15	2,473	14.5	2,121
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering inspector (foreman)	7	2,171	7	2,171	6.4	1,860
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering field aid					0.3	1,500

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Executive Office, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant	1	$2,800	1	$2,800	1	$2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	2	1,920	2	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,712	5	1,752	5	1,584
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,548	5	1,548	3.6	1,320
Grade 1, $1,260 to $1,560; average, $1,440—						
Underclerk	1	1,380	1	1,380	2.4	1,140
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,020
Total average number of employees	51		51		49	
01 Total salaries		121,600.00		121,840.00		105,236.08

Plumbing inspection division: For personal services [in accordance with the classification act of 1923, $30,950] *$34,700*; for temporary employment of additional assistant inspectors of plumbing and laborers for such time as their services may be required, $5,000; two members of plumbing board at $150 each; in all (*acts Mar. 3, 1879, vol. 20, p. 405, sec. 1; May 21, 1928, vol. 45, p. 645*) ..... $40,000.00 | [1] $36,250.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant inspector (principal assistant)	1	$2,400	1	$2,400	1	$2,200
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant inspector	10	2,150	10	2,150	1	1,920
Assistant inspector					8.6	1,860
Grade 3, $1,440 to $1,740; average, $1,590—						
Assistant inspector	1	1,560	1	1,560	1	1,440
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Inspector of plumbing (chief)	1	2,900	1	2,900	1	2,700
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	2	1,740	2	1,740	1	1,560
Clerk					1	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Clerk	1	1,380	1	1,380	1	1,260
Number of employees	16		16		16	
Salaries		33,260		33,260		28,500
New position recommended:						
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,440				
Temporary service—						
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant inspector	2.5	2,000	2.5	2,000	2.2	1,860
Plumbing board—						
Compensation of two members		300		300		300
Total average number of employees	19.5		18.5		18.2	
Total salaries		40,000		38,560		32,800
The difference between 1930 and 1929 is due to increase in force, $1,430.						

Total, executive office, District of Columbia ..... 272,420.00 | [1] 247,380.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Care of District Building, District of Columbia—		
For personal services [in accordance with the classification act of 1923, $49,070], *$54,626*; services of cleaners as necessary, not to exceed 48 cents per hour, $14,000; in all, [$63,070] *$68,626: Provided*, That no other appropriation made in this act shall be available for the employment of additional assistant engineers or watchmen for the care of the District Building (*act May 21, 1928, vol. 45, p. 646*)	$68,626.00	[1] $63,070.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—	*Average*—		*Average*—		*Average*—	
Senior administrative assistant (superintendent of District Building)	*No.* 1	*Salary* $3,400	*No.* 1	*Salary* $3,400	*No.* 1	*Salary* $3,200
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	1	1,320
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,200	1	2,200	1	2,200
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	4	1,815	4	1,815	4	1,650
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,520	1	1,560	1	1,320
Principal guard	1	1,620	1	1,620	1	1,440
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	4	1,428	5	1,428	5	1,204
Guard	1	1,380	1	1,380	1	1,170
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	7	1,260	7	1,260	6.97	1,028
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	18	1,170	18	1,170	18	920
Total average number of employees	39		40		39.97	
Salaries		54,626.00		56,040.00		47,169.05
Cleaners		14,000.00		14,000.00		13,997.59
01 Total salaries		68,626.00		70,040.00		61,166.64
Unobligated balance						2.41
Total		68,626.00		70,040.00		61,169.05
The difference between 1930 and 1929 is due to decrease in force, $1,414.						

For fuel, light, power, repairs, laundry, mechanics, and labor not to exceed $5,000, and miscellaneous supplies, including not to exceed [$1,800, for the purchase and installation of elevator hatchway door interlocks, $34,500] *$4,800 for furnishing and installing on the elevators and in the elevator system collapsible gates and electric contacts, top and bottom limit switches in hatchways, and emergency exits in top of cars (same act)* — 37,500.00 — 34,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Fuel	$13,500.00	$13,000.00	$13,572.22
Light	1,000.00	1,000.00	1,200.00
Power	1,000.00	1,000.00	1,200.00
Repairs	5,150.00	4,600.00	6,255.54
Laundry	50.00	100.00	30.60
Mechanics	5,000.00	5,000.00	5,000.97
Labor	5,000.00	5,000.00	4,504.00
Miscellaneous supplies	2,000.00	3,000.00	2,012.76
One air compressor			1,200.00
Elevator hatchway door interlocks		1,800.00	
Repairs to elevators	4,800.00		
Unobligated balance			23.91
Total	37,500.00	34,500.00	35,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Assessor's Office, District of Columbia— For personal services [in accordance with the classification act of 1923, $186,770], *$204,510*; temporary clerk hire, $3,000; in all (*act May 21, 1928, vol. 45, p. 646*)	$207,510.00	[1] $189,770.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (assessor)	1	$6,400	1	$6,400	1	$5,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Junior administrative officer	8	4,600	8	4,600	8	3,300
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,532	4	2,532	3	2,367
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	9	2,244	9	2,244	10	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,900	6	1,900	5	1,776
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	20	1,740	20	1,740	20	1,557
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	44	1,556	44	1,556	41	1,405
Grade 1, $1,260 to $1,560; average, $1,410—						
Under clerk	7	1,410	7	1,410	9	1,260
Subprofessional service:						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,200	1	2,200	1	1,920
Custodial service:						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger and chauffeur	2	1,260	2	1,260	1	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Messenger	1	1,080	1	1,080		
Total average number of employees	103		103		99	
Total salaries		204,510		204,510		171,120
Temporary clerk hire		3,000		3,000		3,000
01 Total personal services		207,510		207,510		174,120

License Bureau, District of Columbia— For personal services [in accordance with the classification act of 1923, $17,820] *$18,820*; temporary clerk hire, [$1,500] *$1,000*; in all, [$19,320] *$19,820*[: *Provided*, That hereafter no person shall practice phrenology in the District of Columbia without paying the license tax named in paragraph 32, section 7, of the District of Columbia appropriation act approved July 1, 1902, subject to the proviso contained in said paragraph] (*act May 21, 1928, vol. 45, p. 646*)

19,820.00 | [1] 19,320.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average*		*Average—*	
Grade 8, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant (superintendent of licenses)	1	$3,100	1	$3,100	1	$3,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,680	2	1,680	2	1,590
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,548	5	1,548	5	1,464
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,020
Total average number of employees	11		11		11	
Total salaries		18,820.00		18,820.00		17,648.82
Temporary clerk hire		1,000.00		1,500.00		1,469.36
01 Total personal services		19,820.00		20,320.00		19,118.18
The difference between 1930 and 1929 is due to decrease in temporary clerk hire, $500.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Collector's Office, District of Columbia—		
For personal services [in accordance with the classification act of 1923], including $1,000 for temporary clerk hire (*act May 21, 1928, vol. 45, p. 646*)	$46,450.00	[1] $43,550.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service:	*Average*—		*Average*—		*Average*—	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (collector of taxes)	1	$5,800	1	$5,800	1	$5,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (deputy collector of taxes)	1	2,800	1	2,800	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,075	2	2,075	2	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,920	4	1,920	4	1,725
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,770	6	1,770	6	1,600
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,550	6	1,550	5	1,404
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,020
Total average number of employees	23		23		21	
Total salaries		45,450		45,450		38,600
Temporary clerk hire		1,000		1,000		
01 Total personal services		46,450		46,450		38,600

Auditor's Office, District of Columbia—

For personal services [in accordance with the classification act of 1923, $104,210], *$118,640*, and the compensation of the present incumbent of the position of disbursing officer of the District of Columbia shall be exclusive of his compensation as United States property and disbursing officer for the National Guard of the District of Columbia (*acts May 21, 1928, vol. 45, p. 646; May 29, 1928, vol. 45, p. 889*) 118,640.00 [1] 108,010.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 15, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior executive officer (auditor)	1	$8,500	1	$8,500	1	$6,000
Grade 12, $4,600 to $5,400; average, $4,900—						
Head administrative officer (principal assistant auditor)	1	4,600	1	4,600		
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (second assistant auditor)	1	3,500	1	3,500	1	3,300
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer—						
Disbursing officer	1	3,500	1	3,500	1	3,500
Third assistant auditor	1	3,300	1	3,300	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	4	2,800	4	2,800	4	2,525
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,500	3	2,500	2.7	2,233
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,133	3	2,133	2	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	14	1,911	14	1,911	14	1,736
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,724	15	1,724	11.9	1,525
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,509	7	1,509	4	1,350
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,360	3	1,360	3	1,180
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,260	1	1,260	1	1,020
Number of employees	55		55		46.6	
Salaries		117,020.00		117,020.00		88,014.64
New positions recommended:						
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620.00				
Total average number of employees	56					
01 Total salaries		118,640.00		117,020.00		88,014.64
The difference between 1930 and 1929 is due to increase in force, $1,620.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Office of Corporation Counsel, District of Columbia—		
Corporation counsel, including extra compensation as general counsel of the Public Utilities Commission, [$7,500] *$9,000*, and other personal services [in accordance with the classification act of 1923, $50,840], *$56,120*; in all (*act May 21, 1928, vol. 45, p. 646*)	$65,120.00	[1] $58,340.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief attorney (corporation counsel)	1	$9,000	1	$9,000	1	$7,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Head attorney (principal assistant corporation counsel)	1	7,000	1	7,000	1	5,600
Grade 6, $5,600 to $6,400; average, $6,000—						
Special attorney	1	5,600	1	5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	2	4,800	2	4,700	2	4,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	3	3,400	3	3,400	2	3,050
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	4	2,675	4	2,675	4	2,450
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Secretary-stenographer	1	2,200	1	2,200	1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Senior clerk-stenographer	1	1,980	1	1,980	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	2	1,740	2	1,740	2	1,560
Grade 2, $1,440 to $1,740; average, $1,590—						
Stenographer	2	1,470	2	1,470		
Total average number of employees	19		19		15	
01 Total salaries		65,120		65,120		45,960

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Coroner's Office, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 646*)	10,040.00	[2] 9,190.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate medical officer	1	$3,400	1	$3,400	1	$3,200
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior medical officer	1	2,200	1	2,200	1	1,860
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
General foreman of laborers (morgue master)	1	1,800	1	1,800	1	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers (assistant morgue master)	1	1,440	1	1,440	1	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer (laborer and janitor)	1	1,200	1	1,200	1	940
Total average number of employees	5		5		5	
01 Total salaries		10,040.00		10,040.00		8,855.92

For the maintenance of a nonpassenger-carrying motor wagon for the morgue, jurors' fees, witness fees, making autopsies, ice, disinfectants, telephone service, and other necessary supplies, repairs to the morgue, [including not to exceed $6,000 for reconstructing the morgue wharf,] and the necessary expenses of holding inquests, including stenographic services in taking testimony, and photographing unidentified bodies (*same act*)	4,000.00	10,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 26, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Coroner's Office, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Office supplies	$50.00	$50.00	$39.67
Gasoline, oil, tires, tubes, and repair to truck	150.00	150.00	112.29
Fuel, lighting, ice	200.00	200.00	140.87
Witnesses and jurors' fees	3,000.00	3,000.00	2,329.38
Expenses of autopsies	400.00	400.00	
Repairs to morgue	200.00	200.00	300.00
Reconstructing morgue wharf		6,000.00	
Total	4,000.00	10,000.00	2,922.21

For the purchase and exchange of a nonpassenger-carrying motor vehicle (submitted) $775.00

Nonpassenger-carrying motor vehicle: Expenditure, 1930, $775.

Office of Superintendent of Weights, Measures, and Markets, District of Columbia—
For personal services [in accordance with the classification act of 1923] (*acts Mar. 3, 1921, vol. 41, p. 1217; May 21, 1928, vol. 45, p. 646*) ..... 47,080.00 [1] $42,545.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (superintendent)	1	$3,500	1	$3,500	1	$3,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Market master	1	2,100	1	2,100	1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,920	1	1,920	1	1,740
Market master	1	1,920	1	1,920	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Market master	2	1,740	2	1,740	2	1,500
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Chief inspector	1	2,300	1	2,300	1	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Inspector	7	1,885	7	1,885	6	1,714
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant market master	3	1,440	3	1,440	4	1,185
Grade 3, $1,200 to $1,500; average, $1,350—						
Watchman	1	1,320	1	1,320	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer	11	1,180	11	1,180	11	867
Total average number of employees	29		29		29	
01 Total salaries		47,080		47,080		39,325

For purchase of commodities, including personal services, in connection with investigation and detection of sales of short weight and measure (*acts Mar. 3, 1921, vol. 41, p. 1217; May 21, 1928, vol. 45, p. 647*) 500.00 500.00

Purchase of commodities, etc.: Expenditures—1930, $500; 1929, $500; 1928, $440.46.

For maintenance and repairs to markets (*same acts*) 7,500.00 7,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Repairs	$4,300.00	$4,300.00	$5,711.13
Lighting and power	2,400.00	2,400.00	2,332.65
Supplies	800.00	800.00	746.96
Total	7,500.00	7,500.00	8,790.74

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Office of Superintendent of Weights, Measures, and Markets, District of Columbia—Continued.		
[For repairs, alterations, additions, and purchase and installment of equipment, Western Market] (*act May 21, 1928, vol. 45, p. 647*)		$35,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
For remodeling Western Market:			
New roof		$10,000	
Construction of small cold-storage room		5,000	
Installation of sanitary cases for meats, etc		10,000	
Repairs and replacement of plumbing		5,000	
For cutting down terrace and replacing pavement		2,000	
Repainting interior and exterior of building		3,000	
Total		35,000	

For maintenance and repair of seven nonpassenger-carrying motor vehicles (*same act*)	$2,500.00	2,500.00
Maintenance and repair of seven nonpassenger-carrying motor vehicles: Expenditures—1930, $2,500; 1929, $2,500; 1928, $1,487.72.		
For the purchase *and exchange* of one nonpassenger-carrying motor vehicle (*same act*)	550.00	475.00
Purchase of nonpassenger-carrying motor vehicle: Expenditures—1930, $550; 1929, $475.		
Highways Department, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 647*)	215,690.00	[1] 197,850.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Head engineer (engineer of highways)	1	$7,000	1	$7,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer (deputy engineer of highways, construction engineer, maintenance engineer, engineer of bridges)	4	4,750	4	4,750	4	3,950
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	3	3,400	3	3,400	3	3,033
Associate scientist	1	3,400	1	3,400	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	11	2,850	11	2,850	11	2,636
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,200	1	2,200	1	1,860
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector	4	2,450	4	2,450	3	2,100
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering field aid	5	2,200	5	2,200	5	1,872
Senior engineering inspector	4	2,250	4	2,250	4	1,970
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,920	1	1,920	1	1,680
Engineering inspector	2	1,920	2	1,920	2	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aid	4	1,740	4	1,740	4	1,500
Assistant scientific aid	1	1,740	1	1,740	1	1,560
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering aid	5	1,344	5	1,344	5	1,152
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,710	4	1,710	4	1,665
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,546	7	1,546	7	1,397
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	1	1,200
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,300	1	2,300	2	2,200
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	25	1,937	25	1,937	25	1,771
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	2	1,620	2	1,620	2	1,470
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	4	1,350	4	1,350	4	1,080
Messenger	3	1,350	3	1,350	3	1,100
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,200	1	1,200	1	960
Total average number of employees	98		98		98	
01 Total salaries		215,690.00		215,690.00		192,220.00
Unobligated balance						3,394.65
Total		215,690.00		215,690.00		195,614.65

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Sewer Department, District of Columbia— For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 647*)	$193,200.00	[1] $178,360.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer (sanitary engineer)	1	$7,000	1	$7,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer	1	4,800	1	4,800	1	4,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	3	3,400	3	3,400	3	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	3	2,800	3	2,800	3	2,600
Assistant engineer	1	2,800	1	2,800	1	2,500
Assistant engineer	1	2,800	1	2,800	1	2,400
Subprofessional service—						
Grade 8, $2,600 to $3,100 average, $2,850—						
Chief engineering draftsman	1	2,800	1	2,800	1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,200	2	2,200	2	2,100
Senior engineering inspector	1	2,200	1	2,200	1	2,100
Senior engineering inspector	1	2,100	1	2,100	1	1,920
Senior engineering inspector	1	2,200	1	2,200	1	1,920
Senior engineering inspector	8	2,200	8	2,200	8	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,920	1	1,920	1	1,860
Engineering draftsman	1	1,920	1	1,920	1	1,800
Engineering draftsman	1	1,920	1	1,920	1	1,740
Engineering draftsman	1	1,920	1	1,920	1	1,680
Senior engineering aid	1	1,920	1	1,920	1	1,860
Senior engineering aid	1	1,920	1	1,920	1	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aid	2	1,740	2	1,740	2	1,560
Assistant engineering field aid	3	1,740	3	1,740	3	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	2	1,560	2	1,560	2	1,440
Junior engineering draftsman	2	1,500	2	1,500	2	1,320
Junior engineering draftsman	1	1,440	1	1,440	1	1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering field aid	1	1,320	1	1,320	1	1,140
Apprentice engineering field aid	4	1,260	4	1,260	4	1,140
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	1,860
Grade 4, $1,800 to $2,100; average, $1,950—						
Office draftsman	1	2,040	1	2,040	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,740	2	1,680
Assistant clerk	1	1,740	1	1,740	1	1,620
Assistant clerk	2	1,740	2	1,740	2	1,500
Assistant clerk	1	1,620	1	1,620	1	1,380
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,500
Junior clerk	3	1,560	3	1,560	3	1,380
Junior clerk	2	1,560	2	1,560	2	1,320
Junior clerk	1	1,500	1	1,500	1	1,320
Junior clerk-typist	1	1,567	1	1,560	1	1,320
Inspector	1	1,500	1	1,500	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	1	1,140
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	2	2,800	2	2,800	2	2,700
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,200	1	2,200	1	2,100
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	3	2,200	3	2,200	3	2,040
Senior mechanic	2	2,040	2	2,040	2	1,920
Senior mechanic	1	1,920	1	1,920	1	1,740
Senior mechanic	3	1,860	3	1,860	3	1,680
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	3	1,860	3	1,860	3	1,740
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	2	1,620	2	1,620	2	1,500
Foreman of laborers	3	1,620	3	1,620	3	1,380
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	5	1,560	5	1,560	5	1,440
Undermechanic	1	1,320	1	1,320	1	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	1	1,440	1	1,440	1	1,200
Minor mechanic	2	1,320	2	1,320	2	1,020
Minor mechanic	1	1,260	1	1,260	1	1,020
Minor mechanic	2	1,200	2	1,200	2	1,020
Messenger	1	1,380	1	1,380	1	1,140
Messenger	1	1,200	1	1,200	1	1,020
Total average number of employees	98		98		98	
01 Total salaries		193,200		193,200		173,720

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Trees and Parking Department, District of Columbia— For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 647*)	$22,880.00	[1] $19,720.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Salaries:						
Professional service—						
Grade 4, $3,800 to $4,400; average, $4,100—						
Superintendent					1	$4,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Superintendent	1	$4,600	1	$4,600		
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk (clerk)	1	1,920	1	1,920	1	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer (clerk)	1	1,560	1	1,560	1	1,320
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant director of gardens (assistant superintendent)	1	2,800	1	2,800	1	2,600
Grade 5, $1,800 to $2,100; average, $1,950—						
Senior foreman gardener (inspector)	1	1,920	1	1,920	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener (foreman)	5	1,728	5	1,728	5	1,524
Total average number of employees	10		10		10	
Total salaries		21,440		21,440		19,080
Deduction for house		180		180		180
Total salaries		21,260		21,260		18,900
New position recommended:						
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener (foreman)	1	1,620				
01 Total personal services		22,880		21,260		18,900
The difference between 1930 and 1929 is due to increase in force, $1,620.						

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Office of Chief Clerk, Engineer Department, District of Columbia— For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 647*)	28,000.00	[1] 26,040.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	$3,800	1	$3,800	1	$3,600
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,700
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,950	2	1,950	2	1,830
Clerk-stenographer	2	1,920	1	1,920	0.9	1,553
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk			1	1,680	1	1,560
Clerk-stenographer	3	1,720	3	1,720	1.7	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,530	2	1,530	1.9	1,449
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,350	2	1,350	2	1,200
Custodial service:						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,320	2	1,320	2	1,080
Total average number of employees	15		15		13.5	
01 Total salaries		28,000.00		27,760.00		23,085.52
Unobligated balance						914.48
Total		28,000.00		27,760.00		24,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Central Garage, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 647*)	$5,240.00	[1] $4,890.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Custodial service—	*Average*—		*Average*—		*Average*—	
Grade 8, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal mechanic (superintendent)	1	$2,300	1	$2,300	1	$2,100
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,500	1	1,500	1	1,380
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	1	1,320
Total average number of employees	3		3		3	
01 Total salaries		5,240		5,240		4,800

Municipal Architect's Office, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 647*)	59,900.00	[1] 53,740.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer—						
Municipal architect	1	$8,000	1	$8,000	1	$5,650
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer—						
Assistant municipal architect	1	4,600	1	4,600		
Chief structural division	1	4,600	1	4,600	1	3,833
Chief mechanical division	1	4,800	1	4,800	1	3,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer—						
Chief architectural division	1	3,800	1	3,800	0.8	2,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer—						
Chief inspector	1	3,200	1	3,200		
Specification writer	1	3,200	1	3,200	1	2,400
Architectural draftsman	1	3,400	1	3,400	0.9	1,790
Mechanical assistant	1	3,200	1	3,200		
Electrical assistant	1	3,200	1	3,200		
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative associate—						
Superintendent of repairs	1	3,100	1	3,100	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (personnel clerk)—						
Senior clerk	2	2,200	2	2,200	2	1,920
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk—						
Senior typist	3	1,580	3	1,580	4	1,421
Custodian service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Senior custodian—						
Principal mechanic	1	2,200	1	2,200	1	1,860
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Main custodian—						
Senior mechanic	1	1,980	1	1,980	1	1,740
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodian—						
Watchman	1	1,320	1	1,320	1	1,020
Total average number of employees	19		19		15.7	
01 Total salaries		59,900.00		59,940.00		36,319.10

All apportionments of appropriations for the use of the municipal architect in payment for the services of draftsmen, assistant engineers, clerks, copyists, and inspectors, employed on construction work provided for by said appropriations, shall be based on an amount not exceeding 3 per centum of a total of not more than $2,000,000 of appropriations made for such construction projects and not exceeding [2½] 2¾ per centum of a total of the appropriations in excess of $2,000,000 (*same act*).

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Utilities Commission, District of Columbia— For two commissioners, at $7,500 each; people's counsel, $7,500; and for other personal services [in accordance with the Classification Act of 1923]; in all, [$72,230] *$76,520*; [and no part of this appropriation shall be available for the compensation of any person giving less than full time from nine o'clock antemeridian to four thirty o'clock postmeridian to his official duties] (*acts Mar. 4, 1913, vol. 37, p. 996, sec. 8; June 7, 1924, vol. 43, pp. 541–542, sec. 1; May 10, 1926, vol. 44, p. 420; Dec. 15, 1926, vol. 44, pt. 2, pp. 920–921; May 21, 1928, vol. 45, p. 647*)	$76,520.00	[1] $72,230.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:	*Average*—		*Average*—		*Average*—	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,200 to $3,700; average, $3,450—						
Traffic engineer	1	$3,400	1	$3,400	1	$3,050
Grade 2, $2,600 to $3,100; average, $2,850—						
Chief inspector of gas and meters	1	2,800	1	2,800	1	2,600
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Inspector of electric meters	1	2,700	1	2,700	1	2,400
Grade 5, $1,800 to $2,100; average, $1,950—						
Inspector	1	2,100	1	2,100	1	2,040
Inspector	1	1,980	1	1,980	1	1,920
Inspector	1	1,920	1	1,920	1	1,800
Inspector	1	1,800	1	1,800	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Inspector	1	1,740	1	1,740	0.4	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Inspector					0.6	1,380
Grade 3, $1,440 to $1,740; average, $1,590—						
Inspector	1	1,440	1	1,440	1	1,355
Grade 2, $1,260 to $1,560; average, $1,410—						
Laboratory assistant	1	1,380	1	1,380	1	1,200
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer—						
Executive secretary	1	4,800	1	4,800	1	4,400
Chief accountant	1	4,800	1	4,800	1	3,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant accountant	1	2,700	1	2,700	0.9	2,400
Research assistant	1	2,800	1	2,800	1	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,500	1	2,500	1	2,150
Grade 5, $2,000 to $2,500; average, $2,250—						
Accountant and auditing assistant	1	2,200	1	2,200	1	2,000
Statistical clerk	2	2,000	2	2,000	1.7	1,860
Secretary-stenographer	2	2,200	2	2,200	2	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,740	1	1,740	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,560	1	1,560	1	1,410
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger-chauffeur	1	1,260	1	1,260	0.2	1,020
Commissioner (presidential appointee)	2	7,500	2	7,500	2	7,500
People's counsel (presidential appointee)	1	7,500	1	7,500	1	7,500
Total number of employees	26		26		24.8	
01 Total salaries		76,520.00		76,520.00		69,310.16

For incidental and all other general necessary expenses authorized by law (*same acts*) — 1,700.00 — 4,200.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Stenographic services and notes	$400.00	$400.00	$137.87
Car tokens and traveling expenses	300.00	450.00	87.76
Stationery and printing and office supplies	750.00	1,050.00	1,373.77
Annual report		2,200.00	1,920.95
Furniture and office equipment	250.00	100.00	374.86
Unobligated balance			104.77
Total	1,700.00	4,200.00	4,000.00

Board of Examiners, Steam Engineers, District of Columbia— Salaries: Three members, at $150 each (*act May 21, 1928, vol. 45, p. 647*) — 450.00 — 450.00

Expenditures—1930, $450; 1929, $450; 1928, $450.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Department of Insurance, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 647*)	$19,560.00	[1] $18,090.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 12, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative officer (superintendent of insurance)	1	$4,800	1	$4,800	1	$4,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Junior administrative assistant	1	3,400	1	3,400	1	3,100
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,980
Clerk-stenographer	1	1,860	1	1,860	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Junior clerk	1	1,740	1	1,740	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	2	1,560	2	1,560	2	1,410
Total average number of employees	8		8		8	
01 Total salaries		19,560		19,560		17,600

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Surveyor's Office, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*acts Feb. 28, 1925, vol. 28, p. 689, secs. 1–8; May 21, 1928, vol. 45, p. 648*)	84,690.00	[1] 79,050.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer (surveyor, District of Columbia)	1	$4,800	1	$4,800		
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer (surveyor, District of Columbia)					1	$4,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Assistant engineer	2	3,400	2	3,400	2	3,250
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	7	2,729	6.9	2,729	6	2,542
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,250	2	2,250	2	2,030
Senior engineering aid	1	2,000	1	2,000	1	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	7	1,903	7	1,903	6	1,795
Engineering aid	1	1,920	1	1,920	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aid	7	1,689	7	1,689	4.5	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Assistant engineering field aid	1	1,560	1	1,560	1	1,540
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering field aid	11	1,347	11	1,347	9	1,147
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior office draftsman	1	1,560	1	1,560	1	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,350	2	1,350	2	1,275
Total average number of employees	43		42.9		36.5	
01 Total salaries						67,253.28
Unobligated balance						606.72
Total		84,690.00		84,690.00		67,860.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
For revision of the highway plan, including the surveying and permanent marking on the ground of the system of highways (*same acts*)	3,000.00	3,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 3, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant engineering field aide	1	$1,560	1	$1,440	1	$1,380
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering field aide	1	1,380	1.2	1,260	1.4	1,140
Total average number of employees	2		2.2		2.4	
01 Total salaries		3,000.00		3,000.00		2,968.04
Unobligated balance						31.96
Total		3,000.00		3,000.00		3,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Employees' Compensation Fund, District of Columbia— For carrying out the provisions of section 11 of the District of Columbia appropriation act approved July 11, 1919 (*U. S. C., p. 81, sec. 794*), extending to the employees of the government of the District of Columbia the provisions of the act entitled "An act to provide compensation for employees of the United States suffering injuries while in the performance of their duties, and for other purposes," approved September 7, 1916 (*U. S. C., pp. 76–81; secs. 751–794*) (*U. S. C., p. 81, sec. 794; act May 21, 1928, vol. 45, p. 648*)	$31,000.00	$28,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Widows	$4,073.00	$3,960.00	$3,960.00
Dependent children	663.00	663.00	167.65
Permanently injured	4,339.00	3,480.00	2,889.90
Temporarily injured	10,000.00	10,000.00	8,098.93
Hospitals	6,000.00	5,000.00	7,512.60
Doctors' bills	3,000.00	3,001.00	3,197.00
Nurses' bills	2,555.00	1,000.00	2,555.00
Artificial limbs and other expenses	270.00	896.00	177.68
Total	31,000.00	28,000.00	28,558.76

Administrative Expenses, Compensation to Injured Employees of the District of Columbia— *For the enforcement of the act entitled "An act to provide compensation for disability or death resulting from injury to employees in certain employments in the District of Columbia, and for other purposes," approved May 17, 1928 (45 Stat., p. 600), $63,000, for transfer to and expenditure by the Employees' Compensation Commission under its appropriations "Salaries and expenses," $60,000, and "Printing and binding," $3,000 (acts May 17, 1928, vol. 45, p. 600; May 29, 1928, vol. 45, p. 886)*	63,000.00	[2]

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Salaries and expenses	$60,000		
08 Printing and binding	3,000		
Total	63,000		

Office of Director of Traffic, District of Columbia— For personal services [in accordance with the classification act of 1923, $29,600] *$32,040, and for temporary clerk hire, $7,000; in all (act May 21, 1928, vol. 45, p. 648)*	39,040.00	[1] 29,600.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant director of traffic	1	$4,800	1	$4,800	1	$4,400
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Office engineer	1	2,800	1	2,800	0.3	2,600
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Director of traffic	1	6,000	1	6,000	1	5,400
Grade 9, $3,000 to $3,600; average, $3,300—						
Administrative assistant					0.7	3,300
Grade 3, $1,620 to $1,920; average $1,770—						
Assistant clerk	3	1,760	3	1,760	3	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,590	4	1,590	4	1,350
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,395	4	1,395	1.9	1,100
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200	1	1,200		
Total number of employees	15		15		12	
Total salaries		32,040		32,040		25,235
Temporary clerk hire		7,000				
01 Total personal services		39,040		32,040		25,235
The difference between 1930 and 1929 is due to increase in force, $7,000.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 29, 1928, amending the classification act of 1923.
[2] $60,000 of the amount appropriated for Employees' Compensation Commission, fiscal year 1929, is chargeable to the District of Columbia under provisions of the second deficiency act, fiscal year 1928, approved May 29, 1928.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Office of Director of Traffic, District of Columbia—Continued. For purchase *and installation* of traffic signals and markers, painting white lines, labor, and such other expenses as may be necessary in the judgment of the commissioners, [$45,000] *$43,700, together with $10,000 of the unexpended balance of the appropriation of fees received for reissuing motor-vehicle operators' permits, contained in the District of Columbia appropriation act for the fiscal year 1927 (44 Stat., p. 1300) and continued available until June 30, 1928, which is hereby made available for the fiscal year 1930 for the purposes of this paragraph: Provided,* That no part of this or any other appropriation contained in this act or that is now available shall be expended for building, installing, and maintaining street car loading platforms and lights of any description employed to distinguish same *(act May 21, 1928, vol. 45, p. 648)*	$43,700.00	[1] $45,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Traffic signals	$5,000.00	$5,000.00	$59,941.64
Installation of signals			155,243.95
Operation and maintenance of signals			10,889.13
Traffic shop supplies (signs, paint, tools, etc.)	15,000.00	14,000.00	8,342.22
Traffic shop labor	20,000.00	20,900.00	21,262.20
Office supplies and equipment	1,900.00	2,000.00	2,131.66
Stationery	700.00	2,000.00	2,071.89
Telephone and telegraph	100.00	100.00	6.52
Miscellaneous	1,000.00	1,000.00	583.45
Unobligated balance			81,903.34
Total	43,700.00	45,000.00	[1] 342,376.00

[1] Includes both appropriations; $272,376 derived from permit renewals, $70,000 regular appropriation.

Salaries, Free Public Library, District of Columbia—
For personal services [in accordance with the Classification Act of 1923] *(acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926, vol. 44, pp. 229–230; Mar. 2, 1927, vol. 44, p. 1300; May 21, 1928, vol. 45, p. 648)* 265,640.00 [1] 240,035.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief librarian	1	$8,000	1	$8,000		
Grade 6, $6,000 to $7,500—						
Chief librarian					1	$6,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian (assistant librarian)	1	3,600	1	3,600	1	3,500
Associate librarian (chief of department)	4	3,200	4	3,200	4	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian (chief of department)	1	3,000	1	3,000	1	2,900
Assistant librarian (chief of division)	5	2,600	5	2,600	5	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	8	2,200	8	2,200	2	2,000
Junior librarian	6	2,100	6	2,100	2	1,920
Junior librarian	3	2,000	3	2,000	12	1,860
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant (chief of division)	1	2,200	1	2,200	1	1,920
Grade 5, $1,800 to $2,100; average, $1,950—						
Main library assistant	1	1,980	1	1,980	1	1,800
Main library assistant	10	1,920	10	1,920	4	1,740
Main library assistant	7	1,800	7	1,800	9	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Library assistant	1	1,800	1	1,800	1	1,740
Library assistant	5	1,740	5	1,740	2	1,560
Library assistant	1	1,680	1	1,680	9	1,500
Library assistant	8	1,620	8	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior library assistant	1	1,620	1	1,620	2	1,380
Junior library assistant	16	1,560	16	1,560	22	1,320
Junior library assistant	9	1,440	9	1,440		
Junior library assistant (half time)	0.5	780	0.5	780	0.5	660
Grade 2, $1,260 to $1,560; average, $1,410—						
Under library assistant	5	1,380	5	1,380	1	1,320
Under library assistant	3	1,320	3	1,320	16	1,140
Under library assistant	9	1,260	9	1,260		
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor library assistant	7	1,140	7	1,140	1	960
Minor library assistant	1	1,080	1	1,080	8	900
Minor library assistant	1	1,020	1	1,020		
Minor library assistant (half time)	0.5	570	0.5	570	4.5	450
Minor library assistant (half time)	0.5	540	0.5	540		
Minor library assistant (half time)	2.5	510	2.5	510		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Free Public Library, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries—Continued.						
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief clerk)	1	$2,500	1	$2,500	1	$2,400
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,800	1	1,800	1	1,740
Assistant clerk-stenographer	1	1,680	1	1,680	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,560	1	1,560	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator	1	1,380	1	1,380	1	1,140
Underclerk-typist	2	1,380	2	1,380	2	1,140
Underclerk-typist (half time)	2.5	630	2.5	630		
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Senior mechanic	1	2,200	1	2,200	1	2,100
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,620	1	1,620	1	1,500
Junior mechanic	1	1,500	1	1,500	1	1,320
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	4	1,440	4	1,440	4	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	2	1,380	2	1,380	2	1,140
Minor mechanic	6	1,320	6	1,320	2	1,080
Minor mechanic	3	1,200	3	1,200	6	1,020
Minor mechanic (half time)	0.5	600	0.5	600		
Grade 2, 45 cents an hour—						
Charwoman	7	562	7	562	7	500
Grade 1, $600 to $840; average, $720—						
Junior messenger	8	660	8	660	10	600
Junior messenger	2	600	2	600		
Total average number of employees	161		161		148½	
Total salaries		261,800		261,800		211,520
Salaries, new positions:						
Woodridge subbranch (new)—						
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Main library assistant	1	1,800				
Grade 3, $1,440 to $1,740; average, $1,590—						
Library assistant	1	1,440				
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic (half time)	0.5	600				
Total number of employees	2.5					
Total salaries, new positions		3,840				
01 Total salaries		265,640		261,800		211,520
The difference between 1930 and 1929 is due to increase in force, $3,840.						

For substitutes and other special and temporary service, at the discretion of the librarian, $6,000: *Provided*, That no money appropriated by this act shall be expended in conducting library stations not now in operation, but this restriction shall not apply to the [Conduit Road School] *Woodridge* subbranch (*acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926, vol. 44, pp. 229, 230; May 21, 1928, vol. 45, p. 648*) $6,000.00 $6,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Number	*Number*	*Number*
Assistants, $1,020 to $1,440 per annum	5	5	5
Pages, $600 per annum	5	5	5
Total number of employees	10	10	10
01 Total salaries	$6,000	$6,000	$6,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Free Public Library, District of Columbia—Continued. For extra services on Sundays, holidays, and Saturday half holidays (*acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926, vol. 44, pp. 229, 230; May 21, 1928, vol 45, p. 649*)	$3,000.00	$3,000.00

	Rate	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
		Number	*Number*	*Number*
Superintendent	per hour 1.20	1	1	1
Reference librarian	do 1.10	2	3	3
Children's librarian	do 1.00	2	2	2
Assistant	do 1.00	7	6	6
Page	do .70	5	4	4
Engineer	per diem 6.00	1	1	1
Janitor	do 5.20	3	3	3
Guard	do 2.80	1	1	1
Charwoman	do 1.80	2	2	2
Total number of employees		24	23	23
01 Total personal services		$3,000	$3,000	$3,000

Expenses, Free Public Library, District of Columbia— Miscellaneous: For books, periodicals, and newspapers, *and other printed material*, including payment in advance for subscriptions to periodicals, newspapers, subscription books, and society publications, $38,000: *Provided*, That the disbursing officer of the District of Columbia is authorized to advance to the librarian of the free Public Library, upon requisition previously approved by the auditor of the District of Columbia, sums of money not exceeding $25 at the first of each month, to be expended for the purchase of certain books, pamphlets, numbers of periodicals or newspapers, *or other printed material*, and to be accounted for on itemized vouchers (*same acts*)	38,000.00	38,000.00
Stock, central library and branches: Expenditures—1930, $38,000; 1929, $38,000; 1928, $35,000.		
For binding, including necessary personal services (*same acts*)	14,000.00	14,000.00

	Rate per diem	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
		Number	*Number*	*Number*
Foreman	$8.00	1	1	1
Finisher	6.00	1	1	1
Sewer	4.00	2	2	2
Forwarder	6.00	1	1	1
Apprentice	2.15	1	1	1
01 Total wages		9,390.00	$9,200.00	$9,200.00
Supplies		472.50	1,000.00	500.00
Binding by contract		4,137.50	3,800.00	3,800.00
Total		14,000.00	14,000.00	13,500.00

For maintenance, alterations, repairs, fuel, lighting, fitting up buildings, lunch-room equipment, care of grounds, [purchase, exchange, and] maintenance of motor delivery vehicles, and other contingent expenses, *including not to exceed $500 for the purchase and exchange of one passenger-carrying motor vehicle* (*same acts*)	24,500.00	29,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Coal	$3,000	$3,000	$3,000
Car tokens	50	50	20
Building supplies	1,650	1,650	1,600
Repairs to equipment	250	250	250
New equipment	3,000	5,500	3,000
Stationery	3,000	4,000	4,000
Library of Congress cards	750	750	600
Freight, expressage, and drayage	350	350	350
Ice and laundry	600	600	550
Electric and gas light	4,500	4,500	4,500
Telephone	750	750	600
Printing		1,000	1,000
Motor vehicles and upkeep	1,000	1,000	500
Repairs and improvements	5,000	5,400	2,500
Care of grounds	600	600	1,500
Miscellaneous		100	1,030
Washingtoniana equipment			4,000
Total	24,500	29,500	29,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Expenses, Free Public Library, District of Columbia—Continued. For rent of suitable quarters for branch [library] *libraries* in Chevy Chase *and Woodridge (acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926 vol. 44, pp. 229, 230; Mar. 2, 1927, vol. 44, p. 1301; May 21, 1928, vol. 45, p. 648)*	$4,800.00	$2,400.00
Rent of branch libraries: Expenditures—1930, $4,800; 1929, $2,400; 1928, $2,000 (quarters not available until Sept. 1, 1927).		
Total, Free Public Library, District of Columbia	355,940.00	[1] 332,935.00
Office of Register of Wills, District of Columbia— For personal services [in accordance with the classification act of 1923] *(act May 21, 1928, vol. 45, p. 648)*	73,640.00	[1] 67,560.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attorney (first deputy register of wills)	1	$4,600	1	$4,600	1	$3,800
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (register of wills)	1	5,800	1	5,800	1	5,200
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (second deputy)	1	3,300	1	3,300	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief appraiser)	1	2,700	1	2,700	1	2,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (receiving and disbursing clerk)	1	2,500	1	2,500	1	2,400
Principal accounting and auditing assistant (chief accountant)	1	2,400	1	2,400	1	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior accounting and auditing assistant (assistant chief accountant)	1	2,200	1	2,200	1	1,920
Senior clerk (chief correspondence clerk)	1	2,200	1	2,200	1	2,000
Senior clerk (appraiser)	1	2,200	1	2,200	1	1,860
Senior photographer (chief of photostat room)	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk (clerk in charge of bonds and exemptions)	1	2,100	1	2,100	1	2,040
Clerk (clerk in charge of citations)	1	2,100	1	2,100	1	2,040
Clerk (docket clerk)	1	1,980	1	1,980	1	1,920
Clerk (reviewer and secretary to first deputy)	1	1,860	1	1,860	1	1,680
Photographer (assistant chief of photostat room)	1	1,920	1	1,920	1	1,800
Accounting and auditing assistant (accountant)	2	1,920	2	1,920	2	1,800
Accounting and auditing assistant (accountant)	2	1,800	2	1,800	2	1,680
Clerk-stenographer (secretary to register of wills)	1	1,980	1	1,980	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk (taxation and blotter clerk)	1	1,800	1	1,800	1	1,740
Assistant clerk (index and correspondence clerk)	1	1,800	1	1,800	1	1,740
Assistant clerk (supply and claims clerk)	1	1,800	1	1,800	1	1,620
Assistant clerk (correspondence clerk)	1	1,800	1	1,800	1	1,620
Assistant photographer (developer and washer)	1	1,800	1	1,800	1	1,680
Senior stenographer (stenographer)	1	1,740	1	1,740	1	1,620
Junior clerk (comparer)	1	1,620	1	1,620	1	1,500
Assistant clerk (correspondence clerk)	1	1,620				
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist (typists)	2	1,740	2	1,740	2	1,680
Junior photographer (washer)	1	1,440	1	1,440	1	1,500
Junior clerk (assistant appraiser)	1	1,440	1	1,440	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk (file clerk)	1	1,440	1	1,440	1	1,140
Underclerk (file clerk)	1	1,380	1	1,380	1	1,140
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer (janitor)	1	1,000	1	1,000	1	600
Total average number of employees	35		34		34	
01 Total salaries		73,640		72,020		65,720
The difference between 1930 and 1929 is due to increase in force, $1,620.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Office of Register of Wills, District of Columbia—Continued. For miscellaneous and contingent expenses, telephone bills, printing, typewriters, photostat paper and supplies, towels, towel service, window washing, street-car tokens, furniture and equipment and repairs thereto, and purchase of books of refernce, law books, and periodicals [and including $1,500 for the purchase of a cash register; in all] (*act May 21, 1928, vol. 45, p. 648*)	$11,500.00	$10,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Telephone service	$700.00	$600.00	$627.34
Stock quotations for court appraisers	280.00	300.00	283.00
File cases and shelving	600.00		778.25
Printing (Government Printing Office)	1,800.00	1,600.00	1,711.43
Laundering towels and attending water coolers	180.00	180.00	165.00
Ice	140.00	140.00	123.65
Ribbon for certified copies of papers	175.00	125.00	162.50
Office furniture, equipment and repairs thereto	500.00	400.00	608.70
Envelopes	200.00	375.00	51.46
Car tokens	200.00	175.00	200.00
Typewriting machines	200.00	140.00	470.00
Record books	500.00	400.00	888.25
Window cleaning	25.00	20.00	11.98
Photostat paper and chemicals	5,000.00	4,000.00	4,798.90
Repairs to record books	100.00		
Incidentals	900.00	245.00	892.48
Cash register		1,300.00	
Photostat machine and equipment			3,993.40
Unobligated balance			133.66
Total	11,500.00	10,000.00	15,900.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Office of Recorder of Deeds, District of Columbia— For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 649*)	104,020.00	[1] 96,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Recorder of deeds, District of Columbia	1	$5,600	1	$5,600	1	$5,317
Grade 10, $3,500 to $4,000; average, $3,750—						
First deputy recorder of deeds, District of Columbia	1	3,500	1	3,500	1	2,358
Grade 8, $2,900 to $3,400; average, $3,150—						
Second deputy recorder of deeds, District of Columbia	1	2,900	1	2,900	1	2,758
Grade 5, $2,000 to $2,500; average, $2,250—						
Executive secretary to recorder of deeds	1	2,000	1	2,000	1	1,897
Chief clerk	1	2,000	1	2,000	1	1,897
Chief comparer	1	2,000	1	2,000	1	1,897
Chief indexer	1	2,000	1	2,000	1	1,897
Chief typist	1	2,000	1	2,000	1	1,897
Cashier (principal receiving clerk)	1	2,000	1	2,000	1	1,897
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant chief comparer	1	1,680	1	1,680	1	1,510
Assistant chief indexer	1	1,740	1	1,740	1	1,595
Assistant chief typist	1	1,800	1	1,800	1	1,655
Assistant cashier	1	1,680	1	1,680	1	1,535
Assistant to chief clerk	1	1,680	1	1,680	1	635
Auditing and accounting assistant (assistant to second deputy)	1	1,680	1	1,680	1	635
Grade 2, $1,440 to $1,740; average, $1,590—						
Typist	10	1,620	10	1,620	6	1,595
Typist	3	1,560	3	1,560	3	1,535
Typist	2	1,500	2	1,500	6	1,441
Typist	3	1,440	3	1,440	3	1,347
Comparer	4	1,500	4	1,500	4	1,337
Comparer	4	1,440	4	1,440	4	1,320
Indexer	5	1,440	5	1,440	5	1,355
Indexer	2	1,500	2	1,500	2	1,375
Delivery clerk	2	1,440	2	1,440	2	1,355
Utility clerk	2	1,500	1	1,500	2	1,355
Utility clerk	1	1,440	2	1,440	1	1,037
Release clerk	1	1,500	1	1,500	1	1,355
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Senior guard	1	1,440	1	1,440	1	1,300
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	2	1,440	2	1,440	2	1,230
Messenger	3	1,260	3	1,260	3	1,115
Janitor	1	1,200	1	1,200	1	1,000
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant janitor	1	1,080	1	1,080	1	672
Charwoman	1	480	1	460	1	250
Total average number of employees	63		63		63	
01 Total salaries		104,020.00		104,020.00		95,965.74
Unobligated balance						34.26
Total		104,020.00		104,020.00		96,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Office of Recorder of Deeds, District of Columbia—Continued.		
Not to exceed $10,000 of the unexpended balance of the fees and emoluments of the office of the recorder of deeds for the fiscal year 1927 and prior fiscal years is hereby made available for recopying old land records of the District of Columbia, including personal services, typewriting machines, and necessary supplies and equipment.		
For miscellaneous and contingent expenses, including telephone service, printing, binding, rebinding, repairing, and preservation of records; typewriters, towels, towel service, furniture and equipment and repairs thereto; books of reference, law books and periodicals, street-car tokens, postage, not exceeding $100 for rest room for sick and injured employees and the equipment of and medical supplies for said rest room, and all other necessary incidental expenses (*act May 21, 1928, vol. 45, p. 649*)	$14,000.00	$14,500.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$2,000.00	$2,500.00	$1,900.00
0210	Medical and hospital supplies	100.00	100.00	
0220	Scientific and educational supplies	100.00	100.00	200.00
0280	Sundry supplies	600.00	600.00	900.00
0290	Materials	100.00	100.00	250.00
02	Total supplies and materials	2,900.00	3,400.00	3,250.00
	Communication service:			
0510	Telephone service	300.00	300.00	276.35
0521	Postal Service	300.00	300.00	316.00
05	Total communication service	600.00	600.00	592.35
06	Travel expenses	100.00	100.00	70.00
08	Printing and binding	7,000.00	7,000.00	7,150.00
12	Repairs and alterations	1,000.00	1,000.00	1,500.00
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,000.00	2,000.00	2,150.00
3050	Other equipment	400.00	400.00	110.16
30	Total equipment	2,400.00	2,400.00	2,260.16
				14,922.51
	Unobligated balance			77.49
	Total	14,000.00	14,500.00	15,000.00

For rent of offices of the recorder of deeds (*same act*)	14,000.00	14,000.00
11 Rent: Expenditures—1930, $14,000; 1929, $14,000; 1928, $13,698.68 (unobligated balance, $301.32).		
Total salaries, etc., District of Columbia	2,369,701.00	[1] 2,166,865.00
Contingent and Miscellaneous Expenses, District of Columbia—		
For [printing,] checks, books, law books, books of reference, periodicals, *newspapers*, stationery; surveying instruments and implements; drawing materials; binding, rebinding, repairing, and preservation of records; purchase of laboratory apparatus and equipment and maintenance of laboratory in the office of the inspector of asphalt and cement; damages, livery, purchase, and care of horses and carriages or buggies and bicycles not otherwise provided for; horseshoeing; ice; repairs to pound and vehicles, *not to exceed $850*; [use of bicycles by inspectors in the engineer department not to exceed $800 in the aggregate;] *calculating machines for the assessor's office, not to exceed $5,000;* traveling expenses not to exceed $3,000, including payment of dues and traveling expenses in attending conventions when authorized by the Commissioners of the District of Columbia; expenses authorized by law in connection with the removal of dangerous or unsafe and insanitary buildings; and other general necessary expenses of District offices, [$50,000] *$36,350: Provided*, That no part of this or any other appropriation contained in this act or of any appropriation which may now be available shall be expended for printing or binding a schedule or list of supplies and materials for the furnishing of which contracts have been or may be awarded (*act May 21, 1928, vol. 45, p. 649*)	36,350.00	50,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent and Miscellaneous Expenses, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Stationery, blank forms, printing and binding, and miscellaneous office supplies	$11,500.00	$31,000.00	$30,497.59
Books of reference, law books, city directories, real-estate atlases, and subscriptions to newspapers and periodicals	2,000.00	2,000.00	3,464.86
Furniture and equipment, including book and file cases and repairs to furniture	5,500.00	5,000.00	3,423.95
Telephone rental and tolls, telegrams, and express	400.00	400.00	383.88
Typewriters, purchases, repair, and rentals, automatic cashier, Elliott-Fisher, mimeograph, addressograph, calculating, multigraph, adding and computing machines, etc	3,000.00	3,000.00	4,269.33
Transportation:			
Car tokens	1,500.00	1,500.00	1,455.80
Traveling expenses	3,000.00	3,000.00	1,622.37
Fuel, gas, electric light, laundry, ice, and charcoal	800.00	800.00	749.67
Dog tags	700.00	700.00	687.92
Haslets for dog pound	200.00	200.00	264.60
Repairs to dog pound and stables	850.00	500.00	598.26
Huckster's badges and vehicle tags	700.00	700.00	747.59
Recorder of deeds, recording instruments	300.00	300.00	297.55
Seals, and weights for superintendent of weights, measures, and markets	400.00	400.00	365.82
Damages	500.00	500.00	340.50
Calculating machines	5,000.00		
Unobligated balance			830.31
Total	36,350.00	50,000.00	50,000.00

For printing and binding (submitted) $70,000.00

Printing and binding: Expenditure—1930, $70,000.

[For printing all annual and special reports of the government of the District of Columbia for the fiscal year ending June 30, 1928, for submission to Congress, $4,800: *Provided*, That authority is hereby given the Commissioners of the District of Columbia to discontinue the printing of any annual or special reports of the government of the District of Columbia in order to keep the expenditures within this appropriation. In all cases where the printing of said reports is discontinued, the original copy thereof shall be kept on file in the offices of the Commissioners of the District of Columbia for public inspection] (*act May 21, 1928, vol. 45, p. 649*) $4,800.00

Printing annual reports: Expenditures—1929, $4,800; 1928, $4,679.78.

For maintenance, care, repair, and operation of passenger-carrying automobiles owned by the District of Columbia, [$76,670] *$78,125*; for exchange of such passenger-carrying automobiles now owned by the District of Columbia as, in the judgment of the Commissioners of said District, have or shall become unserviceable, [$15,530] *$16,110*; and for the purchase of passenger-carrying automobiles as follows: [Executive office, one, $1,800; District Training School, one autobus, $1,500; Public Utilities Commission, one, $1,500] *Highways department, two at $500 each, one at $765; trees and parking department, one at $500; city refuse department, one at $500* [in all] (*same act*) 97,000.00 97,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Executive office:			
2 automobiles	$800	$800	$725
1 automobile	400	400	
Building-inspection division:			
2 automobiles	700	600	625
Plumbing inspector:			
1 automobile	400	350	375
Assessor's office:			
5 automobiles	1,600	1,900	1,800
Office of the corporation counsel:			
1 automobile	300	300	325

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Contingent and Miscellaneous Expenses, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Central garage:			
9 automobiles	$3,500	$3,600	$3,200
Overhead and maintenance of 56 motor cars (5 employees, 3 days and 2 nights, who wash, oil, grease, make minor repairs and adjustments, serve as drivers, etc.)	7,155	7,175	7,050
Cleaning material, auto soap, miscellaneous supplies, etc	1,000	1,000	900
Electricity	605	605	600
For exchange of such automobiles now owned by the District of Columbia as, in the judgment of the commissioners of said District, have or shall become unserviceable	16,110	15,530	9,694
Municipal architect:			
9 automobiles	3,200	4,100	3,500
2 automobiles	600	400	550
Surveyor's office:			
5 automobiles	2,000	2,000	1,750
Highways division:			
32 automobiles	8,955	8,000	7,550
2 automobiles	800	800	750
3 automobiles	1,200		
Trees and parkings:			
4 automobiles	1,250	1,250	1,125
1 automobile	400		
Sewer division:			
22 automobiles	8,260	8,260	8,050
City refuse:			
43 automobiles	16,500	16,500	16,050
3 automobiles	1,200	950	1,225
1 automobile	400		
Public utilities commission:			
1 automobile	400	400	
Playgrounds department:			
1 automobile	400	450	375
Electrical department:			
7 automobiles	2,800	3,200	2,550
Community centers:			
1 automobile	400	400	325
Health department:			
2 automobiles	700	700	625
Board of Public Welfare:			
4 ambulances	1,300	1,600	420
Jail—			
1 automobile	400	400	350
Reformatory—			
3 automobiles	1,200	1,000	1,000
1 automobile	400	200	
National Training School for Girls—			
3 automobiles	1,200	1,200	1,050
Gallinger Hospital—			
2 automobiles	800	750	700
District Training School—			
1 automobile	400	400	300
1 automobile	400	400	
Division of child welfare—			
3 automobiles	1,400	1,600	1,200
Industrial Home School (colored)—			
1 automobile	400	420	350
Industrial Home School (white)—			
1 automobile	400	440	375
Home for Aged and Infirm—			
4 automobiles	1,400	1,500	1,400
Public Library:			
2 automobiles	700	700	620
Water department:			
2 automobiles	1,000	1,000	800
Director of traffic:			
2 automobiles	800	920	750
For the purchase of 5 new passenger-carrying automobiles	2,765	4,800	7,302
			87,336
Unobligated balance			3,394
Total	97,000	97,000	90,730

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent and Miscellaneous Expenses, District of Columbia—Continued. For allowances for furnishing privately owned motor vehicles in the performance of official duties at the rate of not to exceed $312 per year for each automobile and $156 per year for each motor cycle (*act May 21, 1928, vol. 45, p. 649*)	$12,816.00	$15,000.00

	Grade	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Building inspection division:				
8 inspectors	A	$2,496	$2,496	$2,496
2 inspectors	A	624	624	
Board of condemnation, insanitary buildings:				
1 inspector	A	312	312	312
Plumbing division:				
4 inspectors	A	1,248	1,248	1,248
1 inspector	A	312		
3 inspectors	B	180	252	312
Coroner's office:				
1 coroner	A	312	180	312
Public Utilities Commission:				
1 engineer	A	312	312	312
Contingent and miscellaneous:				
1 purchasing officer	B	180	180	312
1 director of public welfare	A	312	180	312
Highways division:				
2 inspectors	A	624	624	312
1 overseer of bridges	A	312	312	312
Electrical department:				
4 inspectors	A	1,248	1,248	1,248
2 inspectors	A	624	624	
Public schools:				
1 superintendent of schools	A	312	180	312
2 first assistants	B	360	360	624
1 assistant superintendent (business office)	B	180	180	312
1 assistant superintendent (white elementary schools)	B	180	180	312
1 assistant superintendent (white schools, grades 1 to 6)	B	180	180	312
1 superintendent of janitors	A	312	312	312
1 cabinetmaker	A	312	312	312
1 supervisory principal (special activities in colored schools)	B	180	180	312
1 assistant superintendent (in charge of kindergarten)	B	180	180	
1 assistant superintendent (in charge of educational research)	B	180	180	
1 assistant superintendent (educational research)	B	180	180	
1 assistant superintendent of janitors	B	180	180	
1 assistant superintendent of janitors	B	180	180	
Health department:				
1 health officer	B	180	180	312
1 assistant health officer	B	180	180	312
1 chief inspector	B	180	180	312
7 inspectors	A		2,184	2,184
1 chief medical and sanitary inspector	B	180	180	312
Board of public welfare:				
2 social workers	B	360	360	
Supreme court:				
1 probation officer	A	312	180	312
Water department:				
3 inspectors	A	936	936	936
Municipal architect's office:				
1 superintendent of inspectors	A	312		
Playgrounds department:				
1 director of boys activities	B	180	180	
1 inspector of playgrounds	B	180	180	
Number of cars, 59		15,000	16,116	14,976
Less lapsed balances		2,184	1,116	
Total		12,816	15,000	14,976

All of said motor vehicles and all other motor vehicles provided for in this act and all horse-drawn carriages and buggies owned by the District of Columbia shall be used only for purposes directly pertaining to the public services of said District, and shall be under the direction and control of the commissioners, who may from time to time alter or change the assignment for use thereof or direct the joint or interchangeable use of any of the same by officials and employees of the District, except as otherwise provided in this act: *Provided*, That with the exception of motor vehicles for the police and fire departments, no automobile shall be acquired under any provision of this act, by purchase or exchange at a cost, including the value of a vehicle exchanged, exceeding $650, except as may be herein specifically authorized. No motor vehicles shall be transferred from the police or fire departments to any other branch of the government of the District of Columbia (*act May 21, 1928, vol. 45, p. 650*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Contingent and Miscellaneous Expenses, District of Columbia—Continued.		
Appropriations in this act shall not be used for the purchase, livery, or maintenance of horses, or for the purchase, maintenance, or repair of buggies or carriages and harness, except as provided for in the appropriation for contingent and miscellanous expenses or unless the appropriation from which the same is proposed to be paid shall specifically authorize such purchase, livery, maintenance, and repair, and except also as hereinafter authorized (*act May 21, 1928, vol. 45, p. 650*).		
Appropriations in this act shall not be used for the payment of premiums or other cost of fire insurance (*same act*).		
Telephones may be maintained in the residences of the superintendent of the water department, sanitary engineer, chief inspector of the street-cleaning division, assistant superintendent of the street-cleaning division, inspector of plumbing, director of public welfare, health officer, assistant health officer, chief of the bureau of preventable diseases, chief engineer of the fire department, superintendent of police, electrical inspector in charge of the fire-alarm system, one fire-alarm operator, and two fire-alarm repair men, the superintendent of machinery, and the fire marshal, under appropriations contained in this act. The commissioners may connect any or all of these telephones either to the system of the Chesapeake and Potomac Telephone Company or the telephone system maintained by the District of Columbia or to both of such systems (*same act*).		
For postage for strictly official mail matter (*same act*)	$23,000.00	$21,000.00
Postage: Expenditures—1930, $23,000; 1929, $21,000; 1928, $19,897.		
The commissioners are authorized, in their discretion, to furnish necessary transportation in connection with strictly official business of the District of Columbia by the purchase of street-car and bus fares from appropriations contained in this act: *Provided*, That the expenditures herein authorized shall be so apportioned as not to exceed a total of $8,000; *Provided further*, That the provisions of this paragraph shall not include the appropriations herein made for the fire and police departments (*same act*).		
For judicial expenses, including procurement of chains of title, the printing of briefs in the Court of Appeals of the District of Columbia, witness fees, and expert services in District cases before the Supreme Court of said District (*same act*)	3,000.00	4,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Printing		$1,500.00	$1,852.75
Certificates title	$2,200.00	2,200.00	1,590.00
Stenographic reporting	500.00	500.00	470.50
Court costs	100.00	100.00	.50
Witness fees	200.00	200.00	172.50
			4,086.25
Unobligated balance			913.75
Total	3,000.00	4,500.00	5,000.00

For general advertising, authorized and required by law, and for tax and school notices and notices of changes in regulations (*same act*)	8,000.00	8,000.00
General advertising: Expenditures—1930, $8,000; 1929, $8,000; 1928, $6,490.11.		
For advertising notice of taxes in arrears July 1, [1928] *1929*, as required to be given by the act of February 28, 1898 (*30 Stat., pp. 250–252*), as amended, to be reimbursed by a charge of 50 cents for each lot or piece of property advertised, [$6,000] *$10,000*: *Provided*, That the printing of tax-sale pamphlets shall be discontinued and in lieu thereof the notice of sale and the delinquent tax list shall hereafter be advertised once a week for two weeks in the regular issue of one morning and one evening newspaper published in the District of Columbia; and notice shall be given, by advertising twice a week for two successive weeks in the regular issue of two daily newspapers published in the District of Columbia, that such delinquent tax list has been published in two daily newspapers, giving the name of each and the dates and the issues containing said list, and such notice shall be published in the two weeks immediately following the week in which the delinquent tax list shall have been published: *Provided further*, That competitive proposals shall be invited by the commissioners from the several newspapers published in the District of Columbia for publishing the said delinquent tax list (*acts Feb. 28, 1898, vol. 30, pp. 250–252; May 21, 1928, vol. 45, pp. 650–651*)	10,000.00	6,000.00
Advertising taxes in arrears: Expenditures—1930, $10,000; 1929, $6,000; 1928, $10,308.10.		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Employment Service, District of Columbia— For personal services and miscellaneous and contingent expenses required for maintaining a public employment service for the District of Columbia (*act May 21, 1928, vol. 45, p. 651*)	$8. 000. 00	[1] $9, 650. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	$1, 920	2	$1, 920	1. 3	$1, 800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1, 770	2	1, 770	2. 7	1, 700
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1, 380	1	1, 380	1	1, 320
Custodial service:						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	1	660
Total average number of employees	5		6		6	
01 Total salaries		7, 470. 00		9, 300. 00		$8, 933. 07
The difference between 1930 and 1929 is due to decrease in force, $1,830.						
Contingent and miscellaneous expenses:						
Stationery and office supplies		25. 00		20. 00		56. 80
Fuel		200. 00		300. 00		181. 23
Electric current		80. 00		80. 00		81. 02
Telephone rental		220. 00		300. 00		216. 22
Car tokens		5. 00		10. 00		5. 00
Total		8, 000. 00		10, 070. 00		9, 473. 34

Marking Historical Places, District of Columbia— For purchase and erection of suitable tablets to mark historical places in the District of Columbia (*act May 21, 1928, vol. 45, p. 651*)	500. 00	500. 00
Expenditures—1930, $500; 1929, $500; 1928, $500.		
Emergency Fund, District of Columbia— To be expended only in case of emergency, such as riot, pestilence, public insanitary conditions, calamity by flood or fire or storm, and of like character, and in all other cases of emergency not otherwise sufficiently provided for, in the discretion of the commissioners, $4,000: *Provided*, That in making purchases under this fund not more than the market price shall be paid, and all bids above the market price shall be rejected and new bids received or purchases made in open market, as may, in the judgment of the commissioners, be most economical and advantageous to the District of Columbia (*act May 21, 1928, vol. 45, p. 651*)	4. 000. 00	4 000. 00
Expenditures—1930, $4,000; 1929, $4,000; 1928, $3,437. 51 (unobligated balance, $562.49).		
Refund of Erroneous Collections, District of Columbia— To enable the commissioners, in any case where special assessments, school-tuition charges, payments for lost library books, rents, fees, or collections of any character have been erroneously covered into the Treasury to the credit of the United States and the District of Columbia in the proportion required by law, to refund such erroneous payments, wholly or in part, including the refunding of fees paid for building permits authorized by the District of Columbia appropriation act approved March 2, 1911 (*36 Stat., p. 967*), $3,000: *Provided*, That this appropriation shall be available for such refunds of payments made within the past three years (*act May 21, 1928, vol. 45, p. 651*)	3, 000. 00	3, 000. 00
Expenditures—1930, $3,000; 1929, $3,000; 1928, $4,996.36.		
National Conference of Commissioners on Uniform State Laws, District of Columbia— To aid in support of the National Conference of Commissioners on Uniform State Laws (*act May 21, 1928, vol. 45, p. 651*)	250. 00	250. 00
Expenditures—1930, $250; 1929, $250; 1928, $250.		
Total, contingent and miscellaneous expenses, District of Columbia	275, 916. 00	[1] 223, 700. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Street and Road Improvement and Repair, District of Columbia—		
For assessment and permit work, including maintenance of nonpassenger-carrying motor vehicles (*act May 21, 1928, vol. 45, p. 651*)	$300,000.00	$300,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries, contract inspectors	$4,200.00	$4,200.00	$4,236.65
Wages, day labor jobs	22,000.00	22,000.00	22,096.98
Contract work, material and labor incidental thereto	251,700.00	251,700.00	211,564.12
Construction material, day-labor jobs	2,100.00	2,100.00	2,083.52
Miscellaneous supplies, hardware, lumber, etc.	20,000.00	20,000.00	20,026.43
			260,007.70
Balance (contract)			39,992.30
Total	300,000.00	300,000.00	300,000.00

For paving roadways under the permit system (*same act*)	30,000.00	40,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages	$1,400.00	$1,800.00	$2,301.45
Contracts, material	28,600.00	38,200.00	36,738.12
			39,039.57
Balance (contracts)			10,960.43
Total	30,000.00	40,000.00	50,000.00

Gasoline tax road and street fund:

For paving, repaving, grading, and otherwise improving streets, avenues, and roads, including personal services and the maintenance of motor vehicles used in this work, and including curbing and gutters and replacement of curb-line trees where necessary, as follows, to be paid from the special fund created by section 1 of the act entitled "An act to provide for a tax on motor-vehicle fuels sold within the District of Columbia, and for other purposes," approved April 23, 1924, and accretions by repayment of assessments:

For paving, repaving, and surfacing, including curbing and gutters where necessary, the following:

Northwest: S Street, Thirty-eighth Street to Thirty-ninth Street, $6,800;

Northwest: Garfield Street, Bellevue Terrace to Thirty-ninth Street, $5,300;

Northwest: Upton Street, Thirty-eighth Street to Wisconsin Avenue, $3,900;

Northwest: Veazey Street, Thirty-eighth Street to Thirty-ninth Street, $8,600;

Northwest: Windom Place, Thirty-eighth Street to Wisconsin Avenue, $11,500;

Northwest: Forty-second Street, Fessenden Street to Wisconsin Avenue, $4,700;

Northwest: Jenifer Street, Forty-second Street to Wisconsin Avenue, $11,900;

Northwest: Forty-second Street, Jenifer Street to Military Road, $9,900;

Northwest: Western Avenue, Forty-first Street to Chevy Chase Circle, $21,000;

Northwest: Patterson Street, Chevy Chase Parkway to Nevada Avenue, $8,600;

Northwest: Nevada Avenue, Livingston Street to Rittenhouse Street, $49,200;

Northwest: Tilden Street from end of asphalt block pavement east of Connecticut Avenue to Rock Creek Park, $49,500;

Northwest: Belmont Road, Connecticut Avenue to Waterside Drive, $7,200;

Northwest: Waterside Drive, Belmont Road to Allen Place, $7,400;

Northwest: Butternut Street, Fifth Street to Piney Branch Road, $8,100;

Northwest: Piney Branch Road, Van Buren Street to Butternut Street (east side), $16,800;

Northwest: Whittier Street, Seventh Street to Piney Branch Road, $7,600;

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Street and Road Improvement and Repair, District of Columbia—Continued.		
Gasoline tax road and street fund—Continued.		
For paving, repaving, and surfacing, including curbing and gutters where necessary, the following—Continued.		
Northwest: Whittier Street, Harlan Street to Second Street, $7,100;		
Northwest: Third Street, Peabody Street to Sheridan Street, $13,200;		
Northwest: Quackenbos Street, North Dakota Avenue to Fourth Street, $18,500;		
Northwest: Roxboro Place, Fifth Street to Eighth Street, $12,500;		
Northwest: Somerset Place, Fifth Street to Eighth Street, $12,500;		
Northwest: Seventh Street, Rittenhouse Street to Tuckerman Street, $10,500;		
Northwest: Tuckerman Street, Seventh Street to Eighth Street, $6,200;		
Northwest: Thirteenth Street, Longfellow Street to Madison Street, $5,700;		
Northwest: Montague Street, Colorado Avenue to Fourteenth Street, $9,400.		
Northwest: Allison Street, Thirteenth Street to Fourteenth Street, $10,500;		
Northwest: Spring Road, Rock Creek Church Road to Thirteenth Street, $14,600;		
Northwest: Third Street, Rock Creek Church Road to Taylor Street, $5,600;		
Northeast: Channing Street, North Capitol Street eastward, $3,000;		
Northeast: Todd Place, Lincoln Road to Second Street, $11,700;		
Northeast: Second Street, Adams Street to Bryant Street, $5,000;		
Northeast: Adams Street, Second Street to Third Street, $6,200;		
Northeast: Fifth Street, Franklin Street to Girard Street, $3,800;		
Northeast: Ninth Street, Kearney Street to Lawrence Street, $4,700;		
Northeast: Kearney Street, Ninth Street to Tenth Street, $3,800;		
Northeast: Lawrence Street, Tenth Street to Twelfth Street, $5,600;		
Northeast: Randolph Street, Twelfth Street to Thirteenth Street, $6,300;		
Northeast: Shepherd Street, Twelfth Street to Michigan Avenue, $3,700;		
Northeast: Taussig Place, Tenth Street to Twelfth Street, $6,900;		
Northeast: Upshur Street, Tenth Street to Twelfth Street, $9,200;		
Northeast: Twelfth Place, Upshur Street to Varnum Street, $5,000;		
Northeast: Thirteenth Place, Michigan Avenue to Varnum Street, $6,500;		
Northeast: Upshur Street, Sargent Road to Michigan Avenue, $4,000;		
Northeast: Lawrence Street, Fourteenth Street to Seventeenth Street, $18,500;		
Northeast: Seventeenth Street, Newton Street to Otis Street, $5,200;		
Northeast: Otis Street, Sixteenth Street to Eighteenth Street, $12,700;		
Northeast: Fourteenth Street, Kearney Street to Lawrence Street, $5,200;		
Northeast: Evarts Street, Ninth Street to Tenth Street, $5,600;		
Northeast: Tenth Street, Evarts Street to Girard Street, $10,000;		
Northeast: Irving Street, Ninth Street to Tenth Street, $4,300;		
Northeast: Franklin Street, Thirteenth Street to Fourteenth Street, $8,800;		
Northeast: South Dakota Avenue. Rhode Island Avenue to Twentieth Street, $34,500;		
Northeast: Lawrence Street, Twenty-second Street to South Dakota Avenue, $6,400;		
Northeast: Twenty-second Street, Quincy Street to Bunker Hill Road, $19,000;		
Northeast: Otis Street, South Dakota Avenue to Twenty-fourth Street, $11,800;		
Northeast: Perry Street, Twentieth Street to Twenty-second Street, $7,300;		
Northeast: Newton Street, Twentieth Street to Twenty-second Street, $7,500;		
Northeast: Central Avenue, Brentwood Road to Myrtle Avenue, $5,500;		
Northeast: Twenty-fifth Street, Girard Place to Hamlin Place, $5,300;		
Northeast: Belair Place, Hamlin Place to Girard Place, $3,200;		
Northeast: Girard Place, Twenty-fifth Street to Mills Avenue, $4,400;		
Northeast: Douglass Street, Twenty-second Street to Twenty-fourth Street, $7,300;		
Northeast: Douglass Street, Bladensburg Road to South Dakota Avenue, $16,400;		
Northeast: Thirtieth Street, Douglass Street to Bladensburg Road, $2,700;		
Northeast: Thirty-first Place, north of Douglass Street, $4,500;		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Street and Road Improvement and Repair, District of Columbia—Continued.		
Gasoline tax road and street fund—Continued.		
For paving, repaving, and surfacing, including curbing and gutters where necessary, the following—Continued.		
Northeast: Thirtieth Street, Channing Street southward to private property line, $13,600;		
Northeast: Levis Street, Trinidad Avenue to Orren Street, $3,200;		
Northeast: Orren Street, Oates Street to Levis Street, $4,500;		
Northeast: Queen Street, Trinidad Avenue eastward, $8,100;		
Northeast: Owen Place, Montello Avenue to Trinidad Avenue, $8,800;		
Northeast: Seventeenth Street, A Street to B Street, $5,000;		
Southeast: Massachusetts Avenue, Eighteenth Street to Nineteenth Street, $10,200;		
Southeast: Eighteenth Street, Massachusetts Avenue to D Street, $5,300;		
Southeast: C Street, Fifteenth Street to Sixteenth Street, $4,000;		
Southeast: C Street, Seventeenth Street to Massachusetts Avenue, $3,200;		
Southeast: D Street Fourteenth Street to Seventeenth Street, $13,000;		
Southeast: K Street, Twelfth Street to Fourteenth Street, $12,200;		
Southeast: Twenty-fifth Street, Minnesota Avenue to Naylor Road, $21,300;		
Southeast: Nicholson Street, Prout Street to Minnesota Avenue, $5,600;		
Southeast: Fifteenth Street, Good Hope Road to U Street, $4,500;		
Southeast: U Street, Sixteenth Street to Fendall Place, $8,800;		
Southeast: V Street, Fourteenth Street to Sixteenth Street, $11,000;		
Southeast: Fourteenth Street, V Street to W Street, $2,600;		
Southeast: Thirteenth Street, Good Hope Road to Pleasant Street, $11,500;		
Southeast: Chester Street, W Street southward, $4,100;		
Southeast: Pleasant Street, Nichols Avenue to Thirteenth Street, $5,600;		
Southeast: Valley Place, Mount View Place to High Street, $8,100;		
Southeast: Mount View Place, Valley Place to Maple View Place, $4,100;		
Southeast: South Capitol Street, K Street to Canal Street, $30,900.		
Northwest: Wisconsin Avenue, M Street to Water Street, $24,000;		
Northwest: Sixteenth Street, Kalmia Road to District of Columbia Line, $64,000;		
Northwest: Michigan Avenue, North Capitol Street to Monroe Street, $81,000;		
Southeast: Admiral Barney Circle, $31,000.		
For grading streets, alleys, and roads, including construction of necessary culverts and retaining walls, $75,000.		
For surfacing block pavements and paving the unpaved center strips of paved roadways, $100,000.		
For minor changes in roadway and sidewalks on plans to be approved by the Commissioners of the District of Columbia to facilitate vehicular and pedestrian traffic, $15,000.		
For construction of curbs and gutters, or concrete shoulders in connection with all forms of macadam roadways and adjustment of roadways thereto, together with resurfacing of such roadways where necessary, $345,000.		
In all, [$1,802,900] *$1,600,000*; to be disbursed and accounted for as "Gasoline tax, road and street improvements," and for that purpose shall constitute one fund and be available immediately: *Provided*, That no part of such fund shall be used for the improvement of any street or section thereof not herein specified.		
Provided further, That assessments in accordance with existing law shall be made for paving and repaving roadways where such roadways are paved or repaved with funds derived from the collection of the tax on motor-vehicle fuels and accretions by repayment of assessments: *Provided further*, That in the performance of the street-paving work specially provided for in this act priority shall be given to those streets which are more in the nature of through thoroughfares or arterial highways (*act May 21, 1928, vol. 45, pp. 651–652*)	$1,600,000.00	$1,802,900.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries	$40,000.00	$40,000.00	$31,859.59
Wages (day labor)	66,000.00	91,500.00	75,704.64
Contract work, material and labor incidental thereto	1,411,300.00	1,556,700.00	1,255,512.49
Construction material	21,800.00	30,300.00	23,931.89
Catch basins	50,200.00	69,600.00	57,287.91
Miscellaneous supplies, etc	10,700.00	14,800.00	11,392.45
			1,455,688.97
Balance (contracts)			30,811.03
Total	1,600,000.00	1,802,900.00	1,486,500.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Street and Road Improvement and Repair, District of Columbia—Continued.		
[Street repair, grading, and extension: Grading streets, alleys, and roads: For labor, purchase and repair of carts, tools or hire of same, and horses] (*act May 21, 1928, vol. 45, p. 656*)		$50,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages		$25,400.00	$25,352.57
Contract work		20,100.00	19,249.94
Miscellaneous, moving trees, electric poles, hire of teams, etc		4,500.00	4,543.03
			49,145.54
Balance (contract)			854.46
Total		50,000.00	50,000.00

Condemnation: For purchase or condemnation of streets, roads, and alleys, and for the condemnation of small park areas at the intersection of streets, avenues, or roads in the District of Columbia, to be selected by the commissioners (*same act*) — $5,000.00 — 5,000.00

Condemnation costs: Expenditure, 1928, $301.60 (obligated balance, $4,698.40).

To carry out the provisions of existing law which authorize the Commissioners of the District of Columbia to open, extend, straighten, or widen any street, avenue, road, or highway, except Fourteenth Street extension beyond the southern boundary of Walter Reed Hospital Reservation, in accordance with the plan of the permanent system of highways for the District of Columbia, there is appropriated such sum as is necessary for said purpose during the fiscal year [1929] *1930*, to be paid wholly out of the revenues of the District of Columbia (*same act*).

Repairs: For current work of repairs to streets, avenues, roads, and alleys, including purchase, exchange, maintenance, and operation of nonpassenger-carrying motor vehicles used in this work, and the rental of necessary garage space therefor; and including the surfacing and resurfacing, or replacement, with the same or other approved materials, of such asphalt, or concrete pavements as may be done within the funds available under this appropriation, $1,475,000: [*Provided*, That the amount expended for purchase and exchange of nonpassenger-carrying motor vehicles shall not exceed $40,000] *Provided, That the Commissioners of the District of Columbia are hereby authorized to replace the existing municipal asphalt plant at a cost not to exceed $20,000* (*same act*).

This appropriation shall be available for repairing pavements of street railways when necessary; the amounts thus expended shall be collected from such railroad companies as provided by section 5 of "An act providing a permanent form of government for the District of Columbia," approved June 11, 1878, and shall be deposited to the credit of the appropriation for the fiscal year in which they are collected (*same act*).

The Commissioners of the District of Columbia are authorized and empowered, in their discretion, to fix or alter the respective widths of sidewalks and roadways (including tree spaces and parking), of all highways that may be improved under appropriations contained in this act (*act May 21, 1928, vol. 45, p. 657*) — 1,475,000.00 — 1,475,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries, contract work	$4,000.00	$3,700.00	$3,303.37
Wages, day-labor jobs	545,000.00	545,000.00	544,985.96
Contract work, material and labor incidental thereto	565,100.00	527,300.00	388,350.75
Construction material, day-labor jobs	157,000.00	157,000.00	157,219.65
Broken stone	60,000.00	60,000.00	60,337.50
Catch basins	29,900.00	28,000.00	24,803.39
Purchase of road machinery and repair parts	50,000.00	50,000.00	55,600.46
Purchase of trucks		40,000.00	
Furnish and haul cinders	15,000.00	15,000.00	14,934.04
Miscellaneous supplies, lumber, tools, implements, hardware, etc	49,000.00	49,000.00	48,847.10
			1,298,385.22
Balance (contract)			11,614.78
Total	1,475,000.00	1,475,000.00	1,310,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Street and Road Improvement and Repair, District of Columbia—Continued.		
For consruction and repair of sidewalks and curbs around public reservations and municipal and United States buildings (*act May 21, 1928, vol. 45, p. 657*)	$15,000.00	$10,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages	$700.00	$700.00	$770.39
Contract work, material and labor incidental thereto	14,300.00	9,300.00	8,216.51
Balance (contract)			8,986.90
			3,013.10
Total	15,000.00	10,000.00	12,000.00

No part of any appropriation contained in this act shall be available for repairing, resurfacing, or newly paving any street, avenue, or roadway by private contract unless the specifications for such work shall be so prepared as to permit of fair and open competition in paving material as well as in price (*same act*).

In addition to the provision of existing law requiring contractors to keep new pavements in repair for a period of one year from the date of the completion of the work, the Commissioners of the District of Columbia shall further require that where repairs are necessary during the four years following the said one-year period, due to inferior work or defective materials, such repairs shall be made at the expense of the contractor, and the bond furnished by the contractor shall be liable for such expense (*same act*).

Bridges:

For construction, maintenance, operation, and repair of bridges, including not to exceed $10,000 for reconstruction of the Kenilworth Avenue bridge over Watts branch, personal services, and maintenance of nonpassenger-carrying motor vehicles (submitted) 87,500.00 77,060.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Custodial service (Highway Bridge):						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	4	$1,470	4	$1,440	4	$1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard (watchman)	4	1,350	4	1,335	4	1,110
Total number of employees	8		8		8	
Total salaries		11,280.00		11,100.00		9,720.00
The difference between 1930 and 1929 is due to increase in salaries, $180.						
Personal services:						
Wages		53,060.00		48,120.00		47,001.02
Contract work		2,000.00				3,141.87
Major repairs		16,500.00		14,500.00		13,295.86
Miscellaneous supplies		4,660.00		4,660.00		3,587.61
Balance						953.64
Total		87,500.00		78,380.00		77,700.00

[For construction and repair of bridges, including maintenance of nonpassenger-carrying motor vehicles, $50,000] (*same act*).

[Highway Bridge across Potomac River: For personal services in accordance with the classification act of 1923, $9,780; labor, $1,920; power, miscellaneous supplies, and expenses of every kind necessarily incident to the operation and maintenance of the bridge and approaches, $7,360; in all, $19,060] (*same act*).

[Anacostia River Bridge: For employees, miscellaneous supplies, and expenses of every kind necessary to operation and maintenance of the bridge, $6,000] (*same act*).

[Francis Scott Key Bridge: For miscellaneous supplies and expenses of every kind necessarily incident to the maintenance of the bridge and approaches, including personal services, $2,000] (*same act*).

[For reconstruction of the floor system of the Highway Bridge across the Potomac River, including personal services and other necessary expenses, $178,000, to be immediately available] (*same act*) 178,000.00

Expenditures, 1929, $178,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Street and Road Improvement and Repair, District of Columbia—Continued.		
Trees and parkings:		
For contingent expenses, including laborers, trimmers, nurserymen, repairmen, teamsters, hire of carts, wagons, or motor trucks, trees, tree boxes, tree stakes, tree straps, tree labels, planting and care of trees on city and suburban streets, care of trees, tree spaces, purchase and maintenance of nonpassenger-carrying motor vehicles, and miscellaneous items (*act May 21, 1928, vol. 45, p. 657*)	$115,000.00	$112,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Per diem No. rate	*Per diem* No. rate	*Per diem* No. rate
Wages:			
Auto mechanic	1 $5.52	1 $5.52–$5.00	1 $6.00
Auto driver	1 4.00	1 4.00	7 $3.88–3.76
Auto truck driver	10 4.16	9 4.16–4.00	8 4.00
Gardener	1 4.80	1 4.80	
Storekeeper	1 4.56	1 4.56–4.24	1 4.24
Watchman	2 3.28	2 3.28–3.20	2 3.20–3.04
Miscellaneous and temporary labor	$4.64–3.28		
01 Total personal services	76,000.00	76,000.00	62,636.88
Other objects of expenditure:			
Hired teams (double and single horse)	9,000.00	9,000.00	7,280.45
Hired motor trucks	7,500.00	7,500.00	1,108.50
Equipment and materials	22,500.00	20,000.00	19,146.40
Miscellaneous work performed by this department reimbursement being secured by repayment from other appropriations and deposits (labor and hired trucks, etc.)			3,617.40
Unobligated balance			1,228.95
			95,018.58
Deduct repayments by other departments			5,018.58
Total	115,000.00	112,500.00	90,000.00

Public convenience stations:

For maintenance of public convenience stations, including compensation of necessary employees (*same act*)	34,900.00	28,000.00	

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	No. *Per diem*	No. *Per diem*	No. *Per diem*
Wages:			
Attendants	7 $3.60	7 $3.60	7 $3.60
Attendants	2 3.10	2 3.10	2 3.10
Attendants	8 2.85	8 2.85	8 2.85
Repairs and supplies	14,314.00	7,400.00	7,400.00
Total	34,900.00	28,000.00	28,000.00

NOTE.—Includes 15 days leave each.

[The unexpended balance of appropriations now available for the construction of a public convenience station numbered 5 at Ninth and F Streets, northwest, is reappropriated for the construction of a public convenience station in the vicinity of Thirty-second and M Streets, northwest] (*same act*).

Total, street and road improvement and repair, District of Columbia	3,662,400.00	4,078,460.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Sewers, District of Columbia—		
For cleaning and repairing sewers and basins, including the replacement of three motor trucks at not to exceed [$1,250] *$1,350* each; for operation and maintenance of the sewage-pumping service, including repairs to boilers, machinery, and pumping stations, and employment of mechanics and laborers, purchase of coal, oils, waste, and other supplies, and for the maintenance of nonpassenger-carrying motor vehicles used in this work (*act May 21, 1928, vol. 45, p. 658*)	$250,000.00	$255,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:	*Number*	*Number*	*Number*
Carpenters, 1 at $7.36; 1 at $6.56	2	2	1
Calker, 1 at $5	1 1	1 1	1 1
Machinists, 2 at $7.36; 1 at $5.76	3	3	3
Blacksmith, 1 at $7.36	1	1	1
Auto mehanic, 1 at $7.36	1	1	1
First-class steam engineer, 1 at $7.36	1 1	1 1	1 1
Steam fitters, 1 at $7.36; 1 at $6.56; 1 at $5.76	3	3	3
Painters, 1 at $7.36	1	1	2
Electricians, 1 at $7.36; 1 at $6.56	2	2	2
Pilot, 1 at $4.88	1	1	1
Gardener, 1 at $5.52	1	1	1
Screenmen, 3 at $4.40; 2 at $4.32; 1 at $4.16	6	6	6
Storekeepers, 1 at $5.04; 1 at $4.56	2	2	2
Trade helpers, 8 at $4.56	8	8	8
Oilers, 1 at $4.16; 3 at $4	4	4	4
Bricklayers, 2 at $7.36	1 2	1 2	1 2
Auto truck drivers, $4.16 to $5.20	24	24	22
Auto drivers, $3.68 to $4.16	4	4	4
Skilled laborers, $4.16 to $4.64	39	40	35
Laborers, $3.44 to $4.16	27	28	31
Watchman, 1 at $3.28	1	1	1
Plumber, 1 at $10	1 1	1 1	1 1
Total wages	$174,276.13	$176,507.86	$162,897.66
Other objects of expenditure:			
Construction material	4,450.00	6,000.00	3,225.39
Coal	23,445.00	25,875.00	25,680.09
Oils and waste	1,900.00	1,900.00	1,868.01
Supplies, tools, and equipment	39,176.10	37,482.54	55,479.72
Purchase and exchange of motor vehicles	4,050.00	3,750.00	1,940.00
Repaving	2,000.00	2,000.00	1,248.75
Allotted other departments for salaries	702.77	1,484.60	1,031.70
Contract construction			6,628.68
Total	250,000.00	255,000.00	260,000.00

[1] Part time.

For main and pipe sewers and receiving basins (*same act*) 210,000.00 195,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:	*Number*	*Number*	*Number*
Inspectors, 5, at $2,000	1 5	1 5	1 5
Skilled laborer (acting inspector), 5, at $4.64	1 5	1 5	1 5
Motor truck drivers, $4.16 to $5.20	6	6	6
Bricklayers, 3, at $7.36	1 3	1 3	1 3
Cement finisher, 1, at $4.40	1	1	1
First class steam engineer, 1, at $7.36	1 1	1 1	1 1
Pipelayers, 2, at $4.80	2	2	2
Skilled laborers, $4.16 to $4.64	14	14	14
Laborers, $3.44 to $4.16	21	21	21
Watchmen, 2, at $3.28	2	2	2
Total wages	$29,000.00	$29,000.00	$27,730.12
Other objects of expenditure:			
Contract work	166,915.00	151,915.00	140,024.15
Construction material, day labor	5,000.00	5,000.00	4,103.62
Supplies, tools, and equipment	2,500.00	2,500.00	1,948.37
Repaving, day labor	5,000.00	5,000.00	5,162.04
Allotted other departments for salaries	1,585.00	1,585.00	1,031.70
Total	210,000.00	195,000.00	180,000.00

[1] Part time.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Sewers, District of Columbia—Continued.		
For suburban sewers, including *the replacement of four motor trucks at not to exceed $925 each, the purchase of one motor tractor at not to exceed $975, and* the maintenance of nonpassenger-carrying motor vehicles used in this work (*act May 21, 1928, vol. 45, p. 658*)	$600,000.00	$600,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Number	*Number*	*Number*
Wages:			
Inspectors, 5, at $2,000	[1] 5	[1] 5	[1] 5
Skilled laborers (acting inspectors), 5, at $4.64	[1] 5	[1] 5	[1] 5
Motor-truck driver, $4.16 to $5.20	2	2	2
Auto drivers, $3.68 to $4.16	9	9	9
Bricklayers, 3, at $7.36	[1] 3	[1] 3	[1] 3
Trench bracer, 1, at $4.88	1	1	1
Pipelayer, 1, at $4.80	1	1	1
Skilled laborers, $4.16 to $4.56	12	12	12
Laborers, $3.44 to $4.16	14	14	14
Watchman, 1, at $3.28	1	1	1
First-class steam engineer, 1, at $7.36	[1] 1	[1] 1	[1] 1
Total wages	$55,500.00	$55,500.00	$53,102.88
Other objects of expenditure:			
Contract work	507,349.00	512,024.00	570,144.65
Construction material, day labor	14,200.00	14,200.00	9,389.31
Supplies, tools, and equipment	10,000.00	10,000.00	7,080.78
Purchase and exchange of motor vehicles	4,675.00		3,270.20
Repaving, day labor	3,000.00	3,000.00	3,494.88
Allotted other departments for salaries	5,276.00	5,276.00	2,407.30
Total	600,000.00	600,000.00	648,890.00

[1] Part time.

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
For assessment and permit work, sewers, [$410,000] *$340,000*; and the unexpended balance of the appropriation for this purpose for the fiscal year [1928] *1929* shall remain available until June 30, [1929] *1930* (*same act*)	340,000.00	410,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Number	*Number*	*Number*
Inspectors, 5, at $2,000	[1] 5	[1] 5	[1] 5
Skilled laborers (acting inspectors), 5, at $4.64	[1] 5	[1] 5	[1] 5
Motor-truck drivers, $4.16 to $5.20	4	4	4
Bricklayers, 3, at $7.36	[1] 3	[1] 3	[1] 3
Trench bracers, 2, at $4.88	2	2	1
Pipelayers, 2, at $4.80	2	2	3
Skilled laborers, $4.16 to $4.56	30	30	27
Laborers, $3.44 to $4.16	26	26	28
Watchmen, 2, at $3.28	2	2	3
First-class steam engineer, 1, at $7.36	[1] 1	[1] 1	[1] 1
Total wages	$70,000.00	$70,000.00	$65,572.32
Other objects of expenditure:			
Contract work	237,105.00	307,105.00	413,772.83
Construction material, day labor	20,700.00	20,700.00	15,042.40
Supplies, tools, and equipment	6,000.00	6,000.00	1,237.33
Repaving, day labor	2,500.00	2,500.00	1,967.82
Allotted other departments for salaries	3,695.00	3,695.00	2,407.30
Total	340,000.00	410,000.00	500,000.00

[1] Part time.

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
For purchase or condemnation of rights of way for construction, maintenance, and repair of public sewers (*same act*)	1,000.00	1,000.00
Consideration, recorder fees, etc.: Expenditures—1930, $1,000; 1929, $1,000; 1928, $1,500 (unobligated balance, $108.75).		
For continuing the construction of the Upper Potomac main interceptor (*same act*)	50,000.00	50,000.00
Contract construction: Expenditures—1930, $50,000; 1929, $50,000; 1928, $50,000.		
[For continuing construction of the upper Anacostia main interceptor along the Anacostia River between Benning Road and the District line] (*same act*)		15,000.00
Contract construction: Expenditures—1929, $15,000; 1928, $60,000.		
Total, sewers, District of Columbia	1,451,000.00	1,526,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Collection and Disposal of Refuse, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 658*)	$138,900.00	[1] $126,740.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer (supervisor city refuse)	1	$6,000	1	$6,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer (superintendent street cleaning)	1	4,800	1	4,800	1	4,400
Engineer (superintendent garbage-reduction plant)	1	4,800	1	4,800	1	4,400
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering inspector (assistant superintendent garbage-reduction plant)	1	2,900	1	2,900	1	2,800
Chief engineering inspector (superintendent trash plant)	1	2,800	1	2,800	1	2,600
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief inspector)	1	2,800	1	2,800	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief clerk city refuse)	1	2,500	1	2,500	1	2,400
Principal clerk (accountant)	1	2,500	1	2,500	1	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk (accountant)	1	1,920	1	1,920	1	1,830
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,760	3	1,760	3	1,660
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,543	7	1,543	7	1,457
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,320	2	1,320	2	1,260
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent (master mechanic)	1	2,900	1	2,900	1	2,800
Chief mechanical superintendent (superintendent garbage collection)	1	2,800	1	2,800	1	2,600
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent (assistant superintendent street cleaning)	1	2,500	1	2,500	1	2,400
Assistant mechanical superintendent (superintendent ash service)	1	2,500	1	2,500	1	2,400
Assistant mechanical superintendent	1	2,500	1	2,500	1	2,300
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	2	2,250	2	2,250	2	2,100
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	2	1,980	2	1,980	2	1,815
Grade 6, $1,680 to $1,980; average, $1,830—						
General foreman of laborers	33	1,795	33	1,795	33	1,560
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	2	1,260	2	1,260	2	1,050
Messenger	2	1,380	2	1,380	2	1,140
Special class: Veterinarian	1	1,920	1	1,920	1	1,800
New positions—						
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
General foreman of laborers	1	1,620				
Total average number of employees	69		68		68	
Total salaries		139,440		137,820		124,860
Less allowance for houses, 3, at $180		540		540		540
01 Total personal services, cash payment		138,900		137,280		124,320

The difference between 1930 and 1929 is due to increase in force, $1,620.

For dust prevention, sweeping and cleaning streets, avenues, alleys, and suburban streets, under the immediate direction of the commissioners, and for cleaning snow and ice from streets, sidewalks, crosswalks, and gutters in the discretion of the commissioners, including services and purchase and maintenance of equipment, rent of storage rooms; maintenance and repairs of stables; hire, purchase, and maintenance of horses; hire, purchase, maintenance, and repair of wagons, harness, and other equipment; maintenance and repair of nonpassenger-carrying motor-propelled vehicles necessary in cleaning streets and purchase of motor-propelled street-cleaning equipment; purchase, maintenance, and repair of bicycles; and necessary incidental expenses (*same act*) ..... 500,000.00 | 500,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collection and Disposal of Refuse, District of Columbia—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:	*Per diem*	*Number*	*Number*	*Number*
Auto mechanic	$4.72–$7.36	10	8	8
Auto truck driver	4.00– 5.20	45	32	42
Blacksmith	5.60– 7.36			7
Carpenter	5.60– 7.36			1
Electrician	5.60– 7.36			1
Electrician assistant	4.56– 6.08			1
Horseshoer	4.64– 6.48	2	2	3
Harnessmaker	4.80– 6.16			1
Machinist	5.60– 7.36			1
Painter	5.60– 7.36			2
Stable boss	3.60– 5.76	1	1	2
Stable boss (assistant)	3.60– 5.76	1	1	2
Storekeeper	4.24– 7.00			5
Sheet-metal worker	5.60– 7.36			1
Tinner	5.60– 7.36			1
Wheelwright	5.60– 7.36			1
Skilled laborer	4.00– 4.64	5	6	5
Trade helper	4.00– 5.04			1
Laborer	3.28– 4.16	100	80	96
Laborer (white wings and driver)	3.28– 4.16	220	200	214
Total wages		$400,000.00	$400,000.00	$426,247.82
General objects of expenditure:				
Allotment to surface division (oiling)		15,000.00	20,000.00	20,000.00
Rent of storage rooms		2,500.00	2,500.00	2,094.00
Repair materials and supplies		35,000.00	40,000.00	53,270.12
Forage		12,000.00	12,000.00	19,654.28
Stable supplies		3,500.00	3,000.00	5,253.62
Purchase of equipment		12,000.00	5,000.00	22,470.80
Miscellaneous items and contingencies		3,000.00	2,500.00	3,530.94
		483,000.00	485,000.00	552,521.58
Repays for work done for other departments		3,000.00	5,000.00	94,756.55
		480,000.00	480,000.00	457,765.03
Unobligated balance				17,234.97
Payments to city refuse		20,000.00	20,000.00	
Total		500,000.00	500,000.00	475,000.00

To enable the commissioners to carry out the provisions of existing law governing the collection and disposal of garbage, dead animals, night soil, and miscellaneous refuse and ashes in the District of Columbia (no contract shall be let for the collection of dead animals), including inspection; fencing of public and private property designated by the commissioners as public dumps; and incidental expenses, [$950,000] *$975,000*, including not to exceed $25,000 for repair and improvement of the garbage-reduction plant: *Provided*, That any proceeds received from the disposal of city refuse or garbage shall be paid into the Treasury of the United States to the credit of the United States and the District of Columbia in the manner provided by law: *Provided further*, That this appropriation shall not be available for collecting ashes or miscellaneous refuse from hotels and places of business or from apartment houses of four or more apartments in which the landlord furnishes heat to tenants (*act May 21, 1928, vol. 45, p. 658*) $975,000.00 $950,000.00

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:	*Per diem*	*Number*	*Number*	*Number*
Auto mechanic	$4.72–$7.36	4	4	2
Auto truck driver	4.00– 5.20	70	65	46
Assorter	1.52– 2.90	40	45	39
Blacksmith	5.60– 7.36	12	14	5
Cook	3.68– 4.00	3	4	3
Collector (garbage and trash)	3.28– 4.16	185	180	176
Carpenter	5.60– 7.36	1	1	
Electrician	5.60– 7.36	1	1	
Engineer	3.68– 4.08	12	8	12
Fireman	3.68– 4.08	14	14	12
Grease man	3.68– 4.00	1	1	
Horseshoer	4.64– 6.48	4	4	4
Harness maker	4.80– 6.16	3	3	2
Laborer	3.28– 4.16	150	200	132
Machinist	5.60– 7.36	1	1	
Painter	5.60– 7.36	3	2	1
Skilled laborer	3.12– 4.64	50	45	52
Pressman	3.51– 3.84	15	14	15
Seamstress	2.08– 2.24	1	1	1
Stable boss	3.60– 5.76	2	1	2
Stable boss (assistant)	3.60– 5.76	3	2	3
Storekeeper	4.24– 7.00	9	7	3

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Collection and Disposal of Refuse, District of Columbia—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages—Continued.	*Per diem*	*Number*	*Number*	*Number*
Sheet-metal worker	$5.60–$7.36	1	1	
Tinner	5.60– 7.36	1	1	
Watchman	2.80– 3.28	2	2	2
Wheelwright	5.60– 7.36	1	1	
Trade helper	4.00– 5.04	1	2	
Total wages		$675,000.00	$650,000.00	$564,301.70
General objects of expenditure:				
Contract for collection and disposal of night soil		25,000.00	22,600.00	22,600.00
Rent of ash and trash plant and taxes on Cherry Hill plant		13,000.00	13,000.00	13,124.68
Coal		40,000.00	35,000.00	30,738.77
Ferage		25,000.00	30,000.00	34,622.79
Equipment		85,000.00	89,400.00	56,009.29
Repair materials and supplies		80,000.00	80,000.00	62,880.72
Miscellaneous expenses		10,000.00	10,000.00	94,113.21
Freight		42,000.00	40,000.00	35,000.00
		995,000.00	970,000.00	913,391.16
Repays for work done for other departments		20,000.00	20,000.00	40,405.55
				872,985.61
Unobligated balance				27,014.39
Total		975,000.00	950,000.00	900,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Total, collection and disposal of refuse, District of Columbia	$1,613,900.00	[1] $1,576,740.00

Playgrounds, District of Columbia—

For personal services [in accordance with the classification act of 1923, $101,230] *$113,180: Provided,* That employments hereunder, except directors who shall be employed for twelve months, shall be distributed as to duration in accordance with corresponding employments provided for in the District of Columbia appropriation act for the fiscal year 1924 (*42 Stat., p. 1340*) (*act May 21, 1928, vol. 45, pp. 658–659*) 113,180.00 [1] 101,230.00

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:		*Average—*		*Average—*		*Average—*	
Subprofessional service—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $2,000 to $2,500; average, $2,250—							
Director of boys and girls' activities		2	$2,200	2	$2,200	2	$2,000
Grade 3, $1,440 to $1,740; average, $1,590—							
Playground director		29	1,541	29	1,541	28	1,320
Grade 2, $1,260 to $1,560; average, $1,410—							
Assistant playground director (10 months)		0.8	1,260	0.8	1,260	0.8	1,140
Assistant playground director (7 months)		1.8	1,260	1.8	1,260	1.8	1,140
Assistant playground director (3 months)		1	1,260	1	1,260	1	1,140
Grade 1, $1,020 to $1,320; average, $1,170—							
Playground assistant (7 months)		2.2	1,020	2.2	1,020	2.2	900
Playground assistant (3 months)		7.3	1,020	7.3	1,020	7.3	900
Clerical, administrative, and fiscal service—							
Grade 12, $4,600 to $5,200; average, $4,900—							
Supervisor of playgrounds		1	4,800	1	4,800	1	4,200
Grade 3, $1,620 to $1,920; average, $1,770—							
Senior stenographer		1	1,620	1	1,620	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—							
Junior clerk		1	1,560	1	1,560	1	1,500
Custodial service—							
Grade 7, $1,860 to $2,200; average, $2,016.66—							
Inspector of playgrounds		1	1,980	1	1,980	1	1,860
Grade 3, $1,200 to $1,500; average, $1,350—							
General utility man (10 months)		0.8	1,260	0.8	1,260	0.8	1,080
Watchman (caretaker)		29	1,256	29	1,256	28	1,020
Life guard (4 months)		2	1,200	2	1,200	2	1,020
Total average number of employees		79.9		79.9		77.9	
01 Total salaries			113,180		113,185		94,085

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Playgrounds, District of Columbia—Continued. For general maintenance, improvement, equipment, supplies, incidental and contingent expenses of playgrounds, including labor, [purchase and exchange at not exceeding $675,] and maintenance of one motor truck, under the direction and supervision of the commissioners (*act May 21, 1928, vol. 45, p. 659*)	$46,000.00	$51,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:			
Skilled laborers, at $4.68 to $4.16 per diem	$3,500.00	$5,000.00	$4,793.28
Laborers at $4.16 to $3.44 per diem	8,500.00	14,000.00	8,464.87
Teams, temporary, $9 per diem	400.00	500.00	774.16
Other objects of expenditure:			
Materials	3,000.00	5,500.00	2,056.46
Equipment	3,650.00	5,500.00	1,232.15
Supplies	10,000.00	11,500.00	10,327.92
Contract work including grading and treatment of ground, fencing, shelters, toilet facilities, drinking fountains, setting trees and shrubs, making tennis courts, running track, and repairs to plumbing	16,450.00	4,500.00	16,254.91
Contingent expenses	500.00	525.00	877.73
Reconstruction of retaining wall		3,800.00	
Motor truck		675.00	
			44,781.48
Unobligated balance			218.52
Total	46,000.00	51,500.00	45,000.00

For the maintenance and contingent expenses of keeping open during the summer months the public-school playgrounds, under the direction and supervision of the commissioners; for special and temporary services, directors, assistants, and janitor service during the summer vacation, and, in the larger yards, daily after school hours during the school term (*same act*)	29,000.00	25,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries:			
Directors, $1,440 per annum	$2,160.00	$2,160.00	$1,653.66
Assistants, $1,020 per annum	18,840.00	17,340.00	13,595.16
Janitors, $1 per diem	5,000.00	5,000.00	4,764.59
Athletic goods and industrial materials	3,000.00	2,750.00	2,880.29
			22,893.70
Unobligated balance			106.30
Total	29,000.00	27,250.00	23,000.00

For supplies, installing electric lights, repairs, maintenance, and necessary expenses of operating three swimming pools[, including $3,000 for additional lockers and recementing pools, $6,000] (*same act*)	3,000.00	6,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:			
Skilled laborers, at $4.32 per diem			$177.12
Miscellaneous and temporary labor, $2.50 to $3.28 per diem	$2,200.00	$2,200.00	2,074.26
Supplies, such as disinfectants, savogran, lye, soap, hypochloride of lime, brooms, etc	400.00	400.00	329.81
Repairs and upkeep, plumbing	400.00	400.00	300.00
Additional lockers and recementing pools		3,000.00	
			2,881.19
Unobligated balance			118.81
Total	3,000.00	6,000.00	3,000.00

Bathing pools: For superintendence, $600; for temporary services, supplies, and maintenance, $4,500; for repairs to buildings, pools, and upkeep of grounds, $1,780; in all, $6,880: *Provided*, That section 6 of the legislative, executive, and judicial appropriation act approved May 10, 1916 (*39 Stat., p. 120, sec. 6*), as amended, shall not apply to the position of superintendent of these bathing pools during the fiscal year [1929] *1930* (*same act*)	6,880.00	6,880.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Playgrounds, District of Columbia—Continued.		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:			
Superintendent	$600.00	$600.00	$600.00
Skilled laborer, $4 to $4.32 per diem	2,000.00	2,000.00	1,723.14
Miscellaneous and temporary labor, $1 to $3.50 per diem	3,450.00	3,450.00	3,360.88
Plumbing	330.00	330.00	476.85
Construction material and supplies	500.00	500.00	438.24
			6,599.11
Unobligated balance			280.89
Total	6,880.00	6,880.00	6,880.00

Total, playgrounds, District of Columbia	$198,060.00	[1] $190,610.00
Electrical Department, District of Columbia— For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 659*)	128,680.00	[1] 117,160.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer (electrical engineer, head of subdivision)	1	$4,800	1	$4,800		
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer (electrical engineer, head of subdivision)					1	$4,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer						
Assistant electrical engineer	3	3,400	3	3,400	3	3,233
Superintendent						
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant mechanical superintendent (assistant superintendent of fire alarm)	2	2,600	2	2,600	1.7	2,353
Supervisor of inspectors						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector	1	2,300	1	2,300	1	2,100
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering inspector	11	2,282	11	2,082	8	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering aide (inspector)	2	1,920	2	1,920	1.6	1,663
Engineering draftsman						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aide	2	1,740	2	1,740	2	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	1	1,500	1	1,500	1.4	1,336
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (chief clerk)	1	2,200	1	2,200	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Head operator, office devices (fire alarm telegraph operator)	7	1,894	7	1,894	6	1,720
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk (permit clerk)						
Assistant clerk (stenographer)	3	1,740	3	1,740	3	1,520
Assistant clerk (accounting)						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior operator, office devices—						
Chief telephone operator						
Special telephone operator, assistant fire-alarm operator						
Junior clerk-stenographer	11	1,527	11	1,527	19.7	1,342
Junior clerk-typist						
Junior clerk (files)						
Assistant clerk—						
Account clerk						
Storekeeper						
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator office devices—						
Telephone operator	14	1,367	14	1,367	13.7	1,164
Underclerk						
Custodial service:						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic—						
Expert repair man	2	1,980	2	1,980	2	1,800
Assistant electrician						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic (repair man)	1	1,740	1	1,740	1	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic—						
Repair man	4	1,410	4	1,410	4	1,140
Assistant repair man						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic (laborer)						
Messenger (laborer)	4	1,335	4	1,335	4.1	1,055
Messenger						
Number of employees	70		70		66	
Salaries		127,240		127,520		102,301

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Electrical Department, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries—Continued.			
New position recommended—			
Clerical, administrative, and fiscal service—			
Grade 2, $1,440 to $1,740; average, $1,590—	*Average—*	*Average—*	*Average—*
Special telephone operator, assistant fire-alarm operator	*No.* 1 *Salary* 1,440	*No.* *Salary*	*No.* *Salary*
Total average number of employees	71	70	66
01 Total salaries	$128,680	$127,520	$102,301
The difference between 1930 and 1929 is due to increase in force, $1,160.			

For general supplies, repairs, new batteries and battery supplies, telephone rental and purchase, telephone service charges, wire and cable for extension of telegraph and telephone service, repairs of lines and instruments, purchase of poles, tools, insulators, brackets, pins, hardware, cross arms, ice, record books, stationery, printing, livery, purchase and repair of bicycles, blacksmithing, extra labor, new boxes. maintenance of motor trucks, and other necessary items (*act May 21, 1928, vol. 45, p. 659*) $31,750.00 $33,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:	*Number*	*Number*	*Number*
Electrician, $6 to $7.04 per diem	3	3	3
Skilled laborer, $4 to $5.60 per diem	7	7	7
Miscellaneous and temporary labor, $3.68 to $7.04 per diem	2	2	2
Personal services, wages	$3,800.00	$4,100.00	$3,823.80
Batteries and battery supplies	700.00	650.00	683.59
Telephone purchase, rental, and charges	19,300.00	20,650.00	18,165.85
Instruments and apparatus	1,200.00	1,500.00	1,038.06
Wire and cable	1,500.00	1,400.00	724.74
Line supplies	300.00	360.00	319.95
Posts and accessories	150.00	260.00	94.75
Tools and hardware	400.00	400.00	245.37
Allowance for maintenance of motor trucks	600.00	600.00	516.34
Office expenses	3,600.00	3,600.00	3,856.42
Storeroom and garage expenses	100.00	600.00	85.43
Purchase of auto vehicles			2,525.00
Miscellaneous	100.00	150.00	277.17
Total	31,750.00	33,000.00	32,356.50

For placing wires of fire alarm, police patrol, and telephone services underground, extension and relocation of police-patrol and fire-alarm systems, purchase and installing additional lead-covered cables, labor, material, appurtenances, and other necessary equipment and expenses, [including not to exceed $6,000 for replacing obsolete type of police-patrol signal system in the eleventh precinct, and] including not to exceed [$5,600] *$6,625* for replacement of [forty-one] obsolete fire-alarm boxes by new type boxes (*same act*) 34,625.00 34,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:	*Number*	*Number*	*Number*
Electrician, $6.80 to $7.04 per diem	3	3	3
Skilled laborer, $4 to $5.60 per diem	7	7	8
Miscellaneous and temporary labor, $3.28 to $7.04 per diem	2	2	
Personal services, wages	$6,900.00	$5,800.00	$7,033.80
Wire and cable	12,025.00	10,000.00	9,707.20
Line supplies	2,700.00	1,800.00	2,004.57
Boxes and fittings	3,700.00	2,500.00	1,701.90
Repairs to cuts	300.00	300.00	271.01
Posts and accessories	2,375.00	2,000.00	909.07
Replacing obsolete patrol signal system		6,000.00	7,305.00
Replacing obsolete fire-alarm signal system	6,625.00	5,600.00	
Total	34,625.00	34,000.00	28,932.55

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Electrical Department, District of Columbia—Continued.		
Lighting: For purchase, installation, and maintenance of public lamps, lamp-posts, street designations, lanterns, and fixtures of all kinds on streets, avenues, roads, alleys, and public spaces, part cost of maintenance of lights at Bolling Field necessary for operation of the air mail, and for all necessary expenses in connection therewith, including rental of stables and storerooms, livery and extra labor; this sum to be expended in accordance with the provisions of sections 7 and 8 of the District of Columbia Appropriation Act for the fiscal year 1912 (*36 Stat., pp. 1008–1011, sec. 7*), and with the provisions of the District of Columbia Appropriation Act for the fiscal year 1913 (*37 Stat., pp. 181–184, sec. 7*), and other laws applicable thereto, [including not to exceed $950 for purchase of two light nonpassenger-carrying motor vehicles and] including not to exceed [$20,000] *$23,000* for [the purchase, installation,] *operation* and maintenance of electric traffic lights, signals, and controls, [$949,450] *$950,000*: *Provided*, That this appropriation shall not be available for the payment of rates for electric street lighting in excess of those authorized to be paid in the fiscal year 1927, and payment for electric current for new forms of street lighting shall not exceed 2 cents per kilowatt-hour for current consumed: *Provided further*, That no part of this appropriation shall be available for the payment on any contract required by law to be awarded through competitive bidding, which is not awarded to the lowest responsible bidder on specifications, and such specifications shall be so drawn as to admit of fair competition (*act May 21, 1928, vol. 45, p. 659*)	$950,000.00	$949,450.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages:	*Number*	*Number*	*Number*
Draftsman, $1,320 per annum		1	
Inspector, $1,500 to $1,980 per annum	1		2
Inspector, $6.40 per diem	1		
Electrician, $6.80 to $7.04 per diem	3	1	1
Painter, $5.60 to $6.56 per diem	3	4	3
Skilled laborer, $4 to $5.36 per diem	11	5	5
Unskilled laborer, $3.20 to $3.68 per diem	5	11	11
Personal services, wages	$25,000.00	$20,000.00	$34,397.60
Service by lighting companies:			
Gas, mantle	107,000.00	151,000.00	178,670.88
Electric, arc	120,000.00	147,000.00	78,768.09
Electric, incandescent	595,000.00	496,000.00	400,637.07
Gas and electric designation	6,000.00	7,000.00	5,730.63
Moving lamps	200.00	500.00	156.50
Lamp-posts, fixtures, etc	65,000.00	90,000.00	67,396.15
Signs, frames, designs, drawings, etc	7,000.00	12,000.00	12,528.16
Storeroom, stable, and garage expenses	2,400.00	5,000.00	1,197.97
Motor vehicles		950.00	
Electric traffic signals	22,000.00	20,000.00	
Miscellaneous	400.00		2,396.75
Total	950,000.00	949,450.00	781,879.50

The appropriation of $4,570 for the fiscal year 1929 for rearranging and improving police-patrol signal system in proposed number fifteen police precinct and extending telephone system to proposed number fifteen police station house, including the purchase, installation, and relocation of boxes, instruments, wire, cable, conduit connections, extra labor, and other necessary items, *is continued available until June 30, 1930* (*same act*)		4,570.00
For rearranging and improving police-patrol signal system in No. 15 police precinct: Estimated expenditures, 1930 appropriation, $4,570.		
[For additional amount to complete the erection and equipment of an addition to storehouse, on land belonging to the District of Columbia, in square 298, to be used for the examination, repair, and storage of material and supplies of the electrical department, including the inclosing, grading, and improving of the ground, to be immediately available] (*same act*)		2,000.00
Electrical department: Expenditures, 1929, $2,000.		
Total, electrical department, District of Columbia	1,145,055.00	[1] 1,140,180.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Schools, District of Columbia—		
Salaries: For personal services of administrative and supervisory officers in accordance with the act fixing and regulating the salaries of teachers, school officers, and other employees of the Board of Education of the District of Columbia, approved June 4, 1924 (*43 Stat., pp. 367–375*) (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; May 21, 1928, vol. 45, p. 660*)	$651,740.00	$633,900.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
Salaries of administrative and supervisory officers:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$10,000.00	1	$10,000.00	1	$10,000.00
First assistant superintendent	2	6,000.00	2	5,800.00	2	5,600.00
Assistant superintendent	6	4,616.67	6	4,516.67	6	4,416.67
Chief examiner	1	4,500.00	1	4,400.00	1	4,300.00
Class 12 (supervisory principal)	11	4,454.56	11	4,354.55	11	4,254.55
Class 11 (head of department and assistant principal)	25	3,676.00	25	3,572.00	25	3,472.00
Class 10 (director of special subjects)	14	3,500.00	14	3,471.43	14	3,442.86
Class 9 (principal of senior high and normal schools)	10	4,400.00	10	4,300.00	9	4,233.33
Class 8 (principal of junior high school)	12	3,850.00	12	3,750.00	10	3,700.00
Class 7 (administrative principal and principal of Americanization and vocational schools)	57	3,189.47	57	3,163.16	56	3,135.71
Class 6 (teaching principal, 8 to 15 rooms)	39	2,774.36	39	2,753.85	38	2,752.63
Class 5 (teaching principal, 4 to 7 rooms)	10	2,570.00	10	2,550.00	10	2,570.00
Total number	188		188		183	
Total salaries		650,000.00		640,100.36		614,799.78
Salary lapses		6,500.00		6,200.36		5,200.22
Total		643,500.00		633,900.00		620,000.00
The difference between 1930 and 1929 is due to increase in salaries, $9,600.						
New positions—						
Class 11 (head of department and assistant principal)	1	3,200.00				
Class 8 (principal of junior high school)	1	2,043.00				
Class 6 (teaching principal, 8 to 15 rooms)	2	1,458.00				
Total number	4					
Total salaries		8,160.00				
Adjustment of principals' salaries, class 6 to class 7	1	80.00				
01 Total personal services		651,740.00		633,900.00		620,000.00

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
For personal services of clerks and other employees [in accordance with the classification act of 1923] (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; May 21, 1928, vol. 45, p. 660*)	146,940.00	[1] 127,540.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—	*Average—*		*Average—*		*Average—*	
Senior administrative (secretary to the board of education)	*No.* 1	*Salary* $3,400	*No.* 1	*Salary* $3,400	*No.* 1	*Salary* $3,100
Accountant and auditor	1	3,400	1	3,400	1	3,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,200	1	2,200	1	2,000
Senior accounting and auditing assistant	1	2,100	1	2,100	1	1,860
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,740
Clerk-stenographer	4	1,890	4	1,890	1	1,755
Accounting and auditing assistant	2	1,890	2	1,890	2	1,710
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	8	1,780	8	1,717	8	1,530
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	56	1,536	56	1,536	49	1,370
Grade 1, $1,260 to $1,460; average, $1,410—						
Underclerk-typists	7	1,338	7	1,338	7	1,149
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic (cabinetmaker)	1	1,860	1	1,860	1	1,740
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,080
Total number	85		85		78	
Total salaries		137,840.00		138,855.00		114,479.79
Salary lapses				1,015.00		1,239.79
Total		137,840.00		137,840.00		113,240.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public Schools, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries—Continued.			
New positions:	*Average*—	*Average*—	*Average*—
Professional service—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 3, $3,200 to $3,700; average, $3,450	1 $3,200		
Clerical, administrative, and fiscal service—			
Grade 5, $2,000 to $2,500; average, $2,250	1 2,000		
Grade 3, $1,620 to $1,920; average, $1,770	1 1,620		
Grade 1, $1,260 to $1,560; average, $1,410	2 1,140		
Total number	5		
Total salaries	9,100.00		
The difference between 1930 and 1929 is due to increase in force, $9,100.			
01 Total personal services	146,940.00	$137,840.00	$113,240.00

For personal services in the department of school attendance and work permits in accordance with the act approved June 4, 1924 (*43 Stat., pp. 367–375*), and the act approved February 4, 1925 (*43 Stat., pp. 806–808*) (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Feb. 26, 1925, vol. 43, pp. 986–994; May 21, 1928, vol. 45, p. 660*) $36,900.00 $32,800.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries:	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Director	1 $3,500.00	1 $3,500.00	1 $3,500.00
Attendance officers	11 1,818.18	11 1,718.18	11 1,618.18
Census inspectors	6 1,766.67	6 1,666.67	6 1,566.67
Total number	18	18	18
Total salaries	34,100.00	32,400.00	30,700.00
Salary lapses		400.00	800.00
Total	34,100.00	32,800.00	31,500.00
The difference between 1930 and 1929 is due to increase in salaries, $1,300.			
New positions:			
Attendance officers (child-labor inspectors)	2 1,400.00		
Total number	2		
Total salaries	2,800.00		
01 Total personal services	36,900.00	32,800.00	31,500.00

Teachers:

Salaries: For personal services of teachers and librarians in accordance with the act approved June 4, 1924 (*43 Stat., pp. 367–375*) (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; May 21, 1928, vol. 45, p. 660*) 6,000,000.00 5,841,920.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries of teachers and librarians:	*Average*—	*Average*—	*Average*—
Regular teachers and librarians—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Class 1A	1,712 $2,057	1,787 $2,019	1,783 $1,933
Class 1B	88 2,323	13 2,354	7 2,300
Class 2A	211 2,233	220 2,137	194 2,117
Class 2B	10 2,510	1 2,500	
Class 2C	137 2,392	138 2,254	125 2,203
Class 2D	2 3,000	1 3,000	1 2,900
Class 3A	411 2,633	424 2,591	444 2,533
Class 3B	135 3,118	122 3,098	102 3,106
Class 4A	8 2,038	10 2,050	10 1,980
Class 4B	2 2,300		
Total number	2,716	2,716	2,666
Total salaries	6,080,600.00	5,921,597.33	5,612,799.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public Schools, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries of teachers and librarians—Continued.			
Regular teachers and librarians—Continued.			
Annual substitutes—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Class 1A	14 $1,400	14 $1,400	14 $1,400
Class 2A			
Class 2C	2 1,800	2 1,800	2 1,800
Class 3A	8 1,800	8 1,800	8 1,800
Total number	24	24	24
Total salaries	37,600.00	37,600.00	37,600.00
Total	6,118,200.00	5,959,197.33	5,650,399.61
Salary lapses	182,800.00	117,277.33	12,240.39
Total	5,935,400.00	5,841,920.00	5,662,640.00
The difference between 1930 and 1929 is due to increase in salaries, $93,480.			
New positions—			
Regular teachers and librarians—			
Class 1A	8 1,400		
Class 2A	4 1,800		
Class 2C	8 2,200		
Class 3A	13 2,200		
Total number	33		
Total salaries	64,600.00		
01 Total personal services	6,000,000.00	5,841,920.00	5,662,640.00

No part of any appropriation made in this act shall be paid to any person employed under or in connection with the public schools of the District of Columbia who shall solicit or receive, or permit to be solicited or received, on any public-school premises, any subscription or donation of money or other thing of value from any pupil enrolled in such public schools for presentation of testimonials to school officials or for any purpose except such as may be authorized by the Board of Education at a stated meeting upon the written recommendation of the superintendent of schools (*act May 21, 1928, vol. 45, p. 660*).

For the instruction and supervision of children in the vacation schools and playgrounds, and supervisors and teachers of vacation schools and playgrounds may also be supervisors and teachers of day schools (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; May 21, 1928, vol. 45, p. 660*) ..... $33,000.00 | $33,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
High-school teachers	$13,600.00	$13,607.50	$12,934.35
Junior high-school teachers	2,975.00	2,972.00	1,924.50
Elementary-school teachers	15,743.00	15,731.25	14,557.95
Playground teachers	682.00	682.00	576.20
		32,992.75	29,993.00
Unobligated balance			7.00
Reserve		7.25	
Total	33,000.00	33,000.00	30,000.00

To carry out the purposes of the act approved June 11, 1926, entitled "An act to amend the act entitled 'An act for the retirement of public-school teachers in the District of Columbia,' approved January 15, 1920, and for other purposes" (*41 Stat., pp. 387–390*) (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Jan. 15, 1920, vol. 41, pp. 387–390; June 11, 1926, vol. 44, pp. 727–731; May 21, 1928, vol. 45, p. 660*) ..... 400,000.00 | 380,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Payments to teachers	$160,000.00	$150,000.00	$139,281.50
To be invested by the Treasurer of the United States	240,000.00	230,000.00	219,718.50
Total	400,000.00	380,000.00	359,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Schools, District of Columbia—Continued.		
Night schools:		
Salaries: For teachers and janitors of night schools, including teachers of industrial, commercial, and trade instruction, and teachers and janitors of night schools may also be teachers and janitors of day schools (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; May 21, 1928, vol. 45, p. 660*)	$95,000.00	$95,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
High-school principals	$2,800.00	$2,800.00	$3,549.00
Junior high school principals	1,500.00	1,500.00	
Vocational-school principals	1,000.00	1,000.00	1,638.00
Elementary-school principals	3,000.00	3,000.00	3,585.00
High-school teachers	40,000.00	40,000.00	34,965.00
Junior high school teachers	12,500.00	12,500.00	
Vocational-school teachers	9,200.00	9,200.00	19,636.50
Elementary-school teachers	13,000.00	13,000.00	14,375.75
Assistants to director	600.00	600.00	637.00
Assistants to principals	400.00	400.00	455.00
Janitors	11,000.00	11,000.00	11,130.32
			89,971.57
Unobligated balance			28.43
Total	95,000.00	95,000.00	90,000.00

Contingent expenses: For contingent and other necessary expenses, including equipment and purchase of all necessary articles and supplies for classes in industrial, commercial, and trade instruction (*same acts*)	4,500.00	4,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Materials	$2,300.00	$2,300.00	$1,725.35
Equipment	2,200.00	2,200.00	2,660.65
			4,386.00
Unobligated balance			114.00
Total	4,500.00	4,500.00	4,500.00

The deaf, dumb, and blind:		
For expenses attending the instruction of deaf and dumb persons admitted to the Columbia Institution for the Deaf from the District of Columbia, under section 4864 of the Revised Statutes, and as provided for in the act approved March 1, 1901 (*U. S. C., p. 685, sec. 238*), and under a contract to be entered into with the said institution by the commissioners (*same acts*)	27,500.00	27,500.00
Instruction of deaf and dumb persons: Expenditures—1930, $27,500; 1929, $27,500; 1928, $26,500 (unobligated balance, $500).		
For maintenance and tuition of colored deaf-mutes of teachable age belonging to the District of Columbia, in Maryland, or some other State, under a contract to be entered into by the commissioners, $6,500: *Provided*, That all expenditures under this appropriation shall be made under the supervision of the Board of Education (*same acts*)	6,500.00	6,500.00
Maintenance of colored deaf-mutes: Expenditures—1930, $6,500; 1929, $6,500; 1928, $4,750 (unobligated balance, $250).		
For instruction of blind children of the District of Columbia, in Maryland, or some other State, under a contract to be entered into by the commissioners, $10,500: *Provided*, That all expenditures under this appropriation shall be made under the supervision of the Board of Education (*same acts*)	10,500.00	10,500.00
Instruction of blind children: Expenditures—1930, $10,500; 1929, $10,500; 1928, $10,250 (unobligated balance, $250).		
Americanization work:		
For Americanization work and instruction of foreigners of all ages in both day and night classes, and teachers and janitors of Americanization schools may also be teachers and janitors of the day schools (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; May 21, 1928, vol. 45, p. 661*)	11,000.00	10,000.00

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public Schools, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated 1928
Night-school teachers	$9,200.00	$8,300.00	$8,185.50
Summer-school teachers	1,000.00	900.00	929.70
Janitors	800.00	800.00	881.02
			9,996.22
Unobligated balance			3.78
Total	11,000.00	10,000.00	10,000.00

For contingent and other necessary expenses, including books, equipment, and supplies (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; May 21, 1928, vol. 45, p. 661*) ..... $1,000.00 | $1,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Books	$50.00	$50.00	$37.68
Materials	700.00	700.00	364.26
Equipment	250.00	250.00	411.04
			812.98
Unobligated balance			187.02
Total	1,000.00	1,000.00	1,000.00

Community center department:

For personal services of the director, general secretaries, and community secretaries in accordance with the act approved June 4, 1924 (*43 Stat., pp. 369, 370*); *clerks and* part-time employees, including janitors on account of meetings of parent-teacher associations and other activities, and contingent expenses, equipment, supplies, and lighting fixtures (*same acts*) ..... 42,000.00 | 41,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Average— No. Salary	*Average—* No. Salary	*Average—* No. Salary
Salaries and wages:			
Director	1 $3,500.00	1 $3,400.00	1 $3,300.00
General secretary	2 2,200.00	2 2,200.00	2 2,150.00
Community secretary	7 1,700.00	7 1,700.00	7 1,700.00
Total number of employees	10	10	10
Total salaries	19,800.00	19,700.00	19,500.00
The difference between 1930 and 1929 is due to longevity allowances, $100.			
Temporary service—			
Community secretary (part time)	4,000.00	3,700.00	3,332.00
Clerk and messenger	4,400.00	4,400.00	4,423.40
Janitor	7,000.00	6,600.00	6,736.24
Other employees	4,500.00	4,300.00	5,200.50
01 Total personal services	19,900.00	19,000.00	19,692.14
Materials	900.00	900.00	1,291.78
Equipment	1,400.00	1,400.00	516.08
Total	42,000.00	41,000.00	41,000.00

Care of buildings and grounds:

Salaries: For personal services [in accordance with the classification act of 1923] (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; May 21, 1928, vol. 45, p. 661*) ..... 762,000.00 | [1] 619,260.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public Schools, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative assistant	1	$3,400	1	$3,400	1	$3,200
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Assistant gardener	3	1,480	3	1,480	2	1,380
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	2	2,150	2	2,150	2	2,010
Principal mechanic	2	2,050	2	2,050	1	1,920
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	5	1,980	5	1,980	5	1,824
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	69	1,748	69	1,748	58	1,594
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	50	1,530	50	1,530	46	1,355
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	57	1,355	57	1,355	45	1,185
Assistant foreman of laborers	31	1,368	31	1,368	32	1,198
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	68	1,255	68	1,255	62	1,067
Minor mechanic	6	1,259	6	1,260	6	1,070
Guard	11	1,271	11	1,271	10	1,080
Junior domestic attendant	23	1,302	23	1,302	21	1,100
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	219	1,163	219	1,161	193	955
Subordinate mechanic	7	1,164	7	1,166	7	943
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	1	600
Total number	555		555		492	
Total salaries		743,265.00		742,840.00		565,579.94
Salary lapses				20,780.00		9,420.06
Total		743,265.00		722,060.00		575,000.00
New positions—						
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	980				
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	3	875				
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	9	880				
Grade 3, $1,200 to $1,500; average, $1,350—						
Junior domestic attendant	1	700				
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	7	760				
Total positions	22					
Total salaries		18,425				
Less lapses		770				
		17,655				
Adjustments to janitors' salaries—						
Engineer-janitor, grade 5 to grade 6	1	150				
Janitor, grade 3 to engineer-janitor, grade 6	2	340				
Janitor, grade 3 to engineer-janitor, grade 5	1	250				
Total number	4					
Total salaries		1,080				
01 Total personal services		762,000.00		722,060.00		575,000.00

For care of smaller buildings and rented rooms, [including cooking and manual-training schools, wherever located,] at a rate not to exceed $96 per annum for the care of each schoolroom, other than those occupied by atypical or ungraded classes, for which service an amount not to exceed $120 per annum may be allowed (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; May 21, 1928, vol. 45, p. 661*) $6,500.00 $7,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Payments to caretakers:			
Portable buildings	$5,000.00	$5,000.00	$3,627.63
Atypical and ungraded classes	240.00	240.00	529.06
Other classrooms	1,260.00	1,760.00	2,828.39
			6,985.08
Unobligated balance			14.92
Total	6,500.00	7,000.00	7,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Schools, District of Columbia—Continued.		
For the maintenance of schools for tubercular pupils (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; May 21, 1928, vol. 45, p. 661*)	$7,000.00	$7,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Materials	$6,000.00	$6,000.00	$3,988.72
Equipment	1,000.00	1,000.00	377.05
			4,365.77
Unobligated balance			134.23
Total	7,000.00	7,000.00	4,500.00

For transportation for pupils attending schools for tubercular pupils, $5,000: *Provided*, That expenditures for street-car and bus fares from this fund shall not be subject to the general limitations on the use of street-car and bus fares covered by this act (*same acts*)	5,000.00	5,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Busses	$4,780.00	$4,780.00	$3,780.00
Car tokens	220.00	220.00	
Total	5,000.00	5,000.00	3,780.00

For purchase and repair of furniture, tools, machinery, material, and books, and apparatus to be used in connection with instruction in manual *and vocational* training, and incidental expenses connected therewith (*same acts*)	90,000.00	85,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Materials	$56,000.00	$56,000.00	$46,296.95
Telephone service	50.00	50.00	71.88
Books	50.00	50.00	129.29
Equipment	33,900.00	28,900.00	26,818.88
			73,317.00
Unobligated balance			1,683.00
Total	90,000.00	85,000.00	75,000.00

For fuel, gas, and electric light and power (*same acts*)	290,000.00	270,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Fuel	$190,000.00	$180,000.00	$164,249.15
Gas	10,000.00	10,000.00	9,546.39
Electricity	90,000.00	80,000.00	85,526.74
Total	290,000.00	270,000.00	259,322.28

Furniture: For completely furnishing and equipping buildings and additions to buildings, as follows: [Combination assembly hall and gymnasium, Wheatley School, $3,000; eight-room addition, including combination assembly hall and gymnasium, Morgan School, including repair, replacement, and extension of equipment of old building, $16,000; combination assembly hall and gymnasium, Takoma School, $3,000;] *E. A. Paul Junior High School, $48,000; twenty-four-room building, including combination assembly hall and gymnasium, at Nineteenth Street and Columbia Road, $31,000; eight-room building, including combination assembly hall and gymnasium, on Grant Road, $13,500; eight-room building, including combination assembly hall and gymnasium, at Fourteenth and Upshur Streets, $13,500; eight-room addition, including combination assembly hall and gymnasium, Raymond School, $13,500; eighteen-room building, including combination assembly hall and gymnasium, Langdon School, $19,000; eight-room addition, including combination assembly hall and gymnasium, Burrville School, $10,500; eight-room building, including combination assembly hall and gymnasium, to replace the old Bell and Cardozo Schools, $13,500; Francis Junior High School, $20,000; health school for colored pupils, $12,000;* in all, [$22,000] *$194,500*, to continue available until June 30, [1930] *1931* (*same acts*)	194,500.00	2,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Public Schools, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
8-room addition to Bruce School			$5,806
8-room addition to Burroughs School			5,806
4-room addition to Amidon School			2,903
Garnet-Patterson Junior High School			48,314
4-room addition to Smothers School			2,903
Gordon Junior High School			48,314
Addition to Langley Junior High School			11,314
Addition to Hine Junior High School			5,200
8-room building, Carlton and Central Avenues NE			5,806
4-room building, Potomac Heights			3,153
8-room addition and assembly hall, Barnard School			8,531
6-room addition to Bryan School			4,355
8-room addition to M. M. Washington Vocational School			15,000
2 sewing schools			1,200
2 housekeeping and cooking schools			3,000
2 cooking schools			3,000
2 manual-training shops			3,000
Assembly-gymnasium, Wheatley School		$3,000	
8-room addition to Morgan School		16,000	
Assembly-gymnasium, Takoma School		3,000	
Paul Junior High School	$48,000		
18-room building at Nineteenth Street and Columbia Road	31,000		
8-room building on Grant Road	13,500		
8-room building at Fourteenth and Upshur Streets	13,500		
8-room addition to Raymond School	13,500		
18-room building at Langdon	19,000		
8-room addition to Burrville School	10,500		
8-room building to replace old Bell and Cardozo Schools	13,500		
Francis Junior High School	20,000		
Health school for colored pupils	12,000		
Total	194,500	22,000	177,605

For completing the furniture and equipment, including pianos and window shades and repair, remodeling, and refinishing of existing equipment, for the McKinley Technical High School, *not to exceed $50,000 of the appropriation for this purpose for the fiscal year 1929 is continued available until June 30, 1930 (acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; May 21, 1928, vol. 45, p. 661)* — $350,000.00

Furniture and equipment for McKinley Technical High School: Expenditure—1929, $350,000.

For contingent expenses, including furniture and repairs of same, stationery, [printing,] ice, United States flags, paper towels, and other necessary items not otherwise provided for, and including not exceeding $3,000 for books of reference and periodicals, not exceeding $1,500 for replacement of pianos at an average cost of not to exceed $300 each, *not exceeding $27,000 for office appliances for instruction purposes in Business High School and Cardozo High School, not exceeding $13,600 for additional furniture and equipment for normal schools,* and not exceeding $5,000 for labor, [$155,000] *$190,000: Provided,* That a bond shall not be required on account of military supplies or equipment issued by the War Department for military instruction and practice by the students of high schools in the District of Columbia (*same acts*) — $190,000.00 — 155,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor for refinishing furniture	$5,700.00	$5,000.00	$1,740.00
Material for repair and refinishng furniture	7,000.00	7,000.00	1,594.65
Books of reference	3,000.00	3,000.00	2,733.06
Telephone service	2,000.00	2,000.00	1,460.47
Removal of ashes	11,600.00	11,000.00	10,000.00
United States flags	2,000.00	2,000.00	980.00
Material for cleaning buildings	15,000.00	15,000.00	7,759.08
Oils and lubricants	3,000.00	3,000.00	2,467.49
Repair of window shades	5,000.00	5,000.00	8,305.16
Replacement of window shades	15,000.00	15,000.00	5,798.10
Replacement of furniture	40,000.00	40,000.00	10,221.21
Replacement of typewriters	16,000.00	15,000.00	4,162.00
Replacement of pianos	1,500.00	1,500.00	
Paper towels	10,000.00	10,000.00	
Office materials and other contingencies	24,900.00	20,500.00	42,658.62
			99,879.84
Equipment for normal schools	13,600.00		
Office appliances, business high schools	27,000.00		
Unobligated balance			120.16
Total	190,000.00	155,000.00	100,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Schools, District of Columbia—Continued.		
For textbooks and school supplies for use of pupils of the first eight grades and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, including necessary labor not to exceed $1,000, $125,000: *Provided*, That the commissioners of the District of Columbia, in their discretion, are authorized to exchange any badly damaged book for a new one, the new one to be similar in text to the old one when it was new (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; May 21, 1928, vol. 45, p. 661*)	$125,000.00	$125,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Textbooks	$46,000.00	$46,000.00	$101,247.13
Supplies	52,000.00	52,000.00	44,736.72
Paper	22,000.00	22,000.00	22,189.45
Hauling and preservation	4,000.00	4,000.00	5,732.35
Labor	1,000.00	1,000.00	1,000.00
			174,905.65
Unobligated balance			94.35
Total	125,000.00	125,000.00	175,000.00

For maintenance of kindergartens, including not to exceed $3,000 for furnishing and equipping three additional kindergartens (*same acts*)	10,000.00	10,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Materials	$4,800.00	$4,800.00	$6,042.70
Books	200.00	200.00	10.55
Equipment	5,000.00	5,000.00	939.30
			6,992.55
Unobligated balance			7.45
Total	10,000.00	10,000.00	7,000.00

For utensils, material, and labor, for establishment and maintenance of school gardens (*same acts*)	3,000.00	3,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor	$1,000.00	$1,000.00	$840.00
Materials	2,000.00	2,000.00	1,991.37
			2,831.37
Unobligated balance			168.63
Total	3,000.00	3,000.00	3,000.00

The Board of Education is authorized to designate the months in which the ten salary payments now required by law shall be made to teachers assigned to the work of instruction in nature study and school gardens (*same acts*).		
For purchase of apparatus, fixtures, specimens, technical books, and for extending the equipment and for the maintenance of laboratories of the departments of physics, chemistry, biology, and general science in the several high and junior high schools and normal schools, and for the installation of the same (*same acts*)	16,000.00	14,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Materials	$6,950.00	$6,950.00	$3,187.71
Books	60.00	60.00	15.39
Equipment	8,990.00	6,990.00	10,685.40
			13,888.50
Unobligated balance			111.50
Total	16,000.00	14,000.00	14,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Schools, District of Columbia—Continued.		
The children of officers and men of the United States Army, Navy, and Marine Corps, and children of other employees of the United States stationed outside the District of Columbia shall be admitted to the public schools without payment of tuition (*act May 21, 1928, vol. 45, p. 662*).		
Not to exceed $100,000 of the unexpended balances of appropriations for buildings and grounds, public schools, contained in [the second deficiency act fiscal year 1925,] the District of Columbia appropriation [act] *acts*, fiscal [year] *years* 1926, *1927, and 1928*, [the first deficiency act fiscal year 1926, and the District of Columbia appropriation act fiscal year 1927,] is hereby made available until June 30, [1929] *1930* for the improvement of grounds surrounding public school buildings, constructed under appropriations for the fiscal year [1927] *1928* and prior fiscal years, such work to be performed by day labor or otherwise in the discretion of the Commissioners of the District of Columbia (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 26, 1925, vol. 43, pp. 986–994; May 21, 1928, vol. 45, p. 662*).		
For repairs and improvements to school buildings, repairing and renewing heating, plumbing, and ventilating apparatus, installation and repair of electric lighting equipment, and installation of sanitary drinking fountains, and maintenance of motor trucks, including not to exceed [$1,500] *$1,700* for purchase of two dump trucks, *including the exchange of one dump truck*, [$529,610] *$450,000*[, of which $60,000 shall be immediately available] (*acts June 20, 1906, vol. 34, pp. 316–321; secs. 1–13; May 21, 1928, vol. 45, p. 662–663*)	$450,000.00	$529,610.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Auto trucks	$1,700.00	$1,500.00	
Heating plants	85,600.00	83,850.00	$154,239.59
Ventilation systems	5,000.00	4,800.00	3,204.70
Electrical work	20,000.00	18,000.00	45,555.41
Drinking fountains	1,000.00	1,000.00	5,826.88
Painting	100,000.00	117,200.00	89,375.21
Roofing	15,000.00	15,325.00	14,767.53
Upkeep of shop	26,000.00	26,000.00	32,173.36
Moving portables	15,000.00	15,000.00	24,142.73
General repairs	180,700.00	180,500.00	115,238.04
Toilet facilities		30,000.00	19,342.90
Fire prevention		18,350.00	4,393.64
Health and sanitation		18,085.00	4,855.71
Improvement of grounds			35,981.76
			549,097.46
Unobligated balance			902.54
Total	450,000.00	529,610.00	550,000.00

[For necessary remodeling, painting, and completely equipping the old McKinley Technical High School for use as the Shaw Junior High School, and the old Shaw Junior High School for use as a business high school, including the repair and refinishing of existing equipment] (*act May 21, 1928, vol. 45, p. 663*)		70,500.00
Remodeling and equipping old McKinley Technical High School and old Shaw Junior High School: Expenditure, 1929, $70,500.		
For rent of school buildings and grounds, storage and stock rooms (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 26, 1925, vol. 43, pp. 986–994; May 21, 1928, vol. 45, p. 663*)	8,000.00	11,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Lot 817, square 5203	$80	$80	$140
800 East Capitol Street	2,160	2,160	2,160
1201 K Street	1,680	1,680	1,680
1340 G Street	1,080	1,080	1,080
Lots 14 and 15, square 2572		900	900
737–741 Eleventh Street	1,440	1,440	1,440
Brookland M. E. Church		360	360
212 H Street			960
Lots 850–864, square 2882	80	80	140
Rear 2806 Nichols Avenue			140
2014 Franklin Street		360	360
810 Sixth Street SW		1,200	1,200
710 O Street	1,200	1,050	
Other rentals	280		
		10,390	10,560
Unobligated balance			440
Reserve		610	
Total	8,000	11,000	11,000

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Public Schools, District of Columbia—Continued.		
For purchase, installation, and maintenance of equipment, for school yards for the purposes of play of pupils, $10,000: *Provided*, That such playgrounds shall be kept open for play purposes in accordance with the schedule maintained for playgrounds under the jurisdiction of the playground department (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–3; Feb. 26, 1925, vol. 43, pp. 986–994; May 21, 1928, vol. 45, p. 663*)	$10,000.00	$10,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment	$5,500.00	$5,500.00	$623.30
Repair of equipment	4,500.00	4,500.00	4,868.27
Unobligated balance			4,491.57
			8.43
Total	10,000.00	10,000.00	5,500.00

Total, public schools, excluding buildings and grounds	9,633,580.00	9,538,530.00
Land and Buildings [*and Grounds*], *Public Schools, District of Columbia*—		
[For completing the construction of the McKinley Technical High School] (*act May 21, 1928, vol. 45, p. 663*)		250,000.00
Completion of McKinley Technical High School: Expenditure, 1929, $250,000.		
[For erection of an eight-room extensible building, including a combination gymnasium and assembly hall, on a site on Grant Road now owned by the District of Columbia] (*same act*)		175,000.00
Eight-room building on Grant Road: Expenditure, 1929, $175,000.		
[For erection of the E. A. Paul Junior High School building in Brightwood, in accordance with the plans of the Macfarland Junior High School, modified as the limits of the site may require, $250,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed $500,000] (*same act*)		250,000.00
E. A. Paul Junior High School: Expenditure, 1929, $250,000.		
[For erection of an eight-room extensible building, including a combination gymnasium and assembly hall, on a site now owned by the District of Columbia at Fourteenth and Upshur Streets, including the moving of the residence of the superintendent of the Tuberculosis Hospital] (*same act*)		185,000.00
Eight-room building at Fourteenth and Upshur Streets: Expenditurs, 1929, $185,000.		
[For construction of a combination gymnasium and assembly hall at the Takoma School] (*same act*)		60,000.00
Combination gymnasium and assembly hall at Takoma School: Expenditure, 1929, $60,000.		
[For construction of an eight-room addition, including a combination gymnasium and assembly hall, to the Raymond School, including the necessary remodeling of the present building] (*same act*)		185,000.00
Eight-room addition to Raymond School: Expenditure, 1929, $185,000.		
[For erection of an elementary-school building, including a combination gymnasium and assembly hall, on a site already purchased at Nineteenth Street and Columbia Road, to replace the Force, Adams, and Morgan Schools, $250,000, and the commissioners are authorized to enter into contract or contracts as in this act provided, for such building at a cost not to exceed $500,000] (*same act*)		250,000.00
Building at Nineteenth Street and Columbia Road: Expenditure, 1929, $250,000.		
[Not to exceed $60,000 of the unexpended balances in the appropriations for the construction of combined gymnasiums and assembly halls at the Petworth School and the West School are hereby made available for the construction of a combined gymnasium and assembly hall at the Wheatley School in accordance with the original plans for the construction of said building] (*same act*).		
[For construction of a ten-room addition, including gymnasium and lunch room at the Francis Junior High School, and the necessary remodeling of the present building] (*same act*)		250,000.00
Ten-room addition to Francis Junior High School: Expenditure, 1929 $250,000.		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Land and Buildings [and Grounds], Public Schools, District of Columbia—Con.		
[For construction of an eight-room addition to the Burrville School, including a combination gymnasium and assembly hall and the necessary remodeling of the present building] (*act May 21, 1928, vol. 45, p. 663*)		$180,000.00
Eight-room addition to Burrville School: Expenditure, 1929, $180,000.		
[The appropriation of $80,000 for a third-story addition to the Amidon School contained in the District of Columbia appropriation act for the fiscal year 1927 is hereby made available for the construction of a four-room addition to the S. J. Bowen School] (*act May 21, 1928, vol. 45, p. 664*).		
[For construction of an eight-room extensible building, including a combination gymnasium and assembly hall, to commence the replacement of the old Bell School and the Cardozo School] (*same act*)		175,000.00
Eight-room building to replace the old Bell and Cardozo Schools: Expenditures, 1929, $175,000.		
[For proper grading, seeding, and sodding; for the construction of roads, walks, and steps; for seating; for running track, baseball diamond, tennis courts, and other athletic facilities; for fencing and other necessary work to fit up for athletic purposes the ground purchased as a joint site for the Langley Junior High School and the McKinley High School, $250,000, to be immediately available] (*same act*)		250,000.00
Improvement of grounds at McKinley High School: Expenditure, 1929, $250,000.		
[For construction of an eight-room addition to the Morgan School, including a combination gymnasium and assembly hall, and the necessary remodeling of the present building] (*same act*)		157,000.00
Not to exceed $20,000 of the unexpended balance of funds made available by the District of Columbia appropriation act for the fiscal year 1929 for the construction of a combined gymnasium and assembly hall for the Wheatley School is hereby made available for the completion of the eight-room addition and combination gymnasium and assembly hall at the Morgan School (submitted).		
Eight-room addition to Morgan School: Expenditure, 1929, $157,000.		
For the construction of a combination gymnasium and assembly hall at the John Eaton School, in accordance with the original plans for the construction of said building (submitted)	$50,000.00	
Combination gymnasium and assembly hall at Eaton School: Expenditure, 1930, $50,000.		
For the erection of a junior high school building on a site to be purchased for that purpose in the Reno section, in accordance with the plans of the Macfarland Junior High School, $200,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed $500,000 (submitted)	200,000.00	
Junior high school in Reno section: Expenditure, 1930, $200,000.		
For the completion of the construction of the E. A. Paul Junior High School in Brightwood (submitted)	250,000.00	
Completion of E. A. Paul Junior High School: Expenditure, 1930, $250,000.		
For the completion of the construction of an elementary-school building, including a combination gymnasium and assembly hall, on a site already purchased at Nineteenth Street and Columbia Road, to replace the Force, Adams, and Morgan Schools (submitted)	250,000.00	
Completion of building at Nineteenth and Columbia Road: Expenditure, 1930, $250,000.		
For the erection of a junior high school building on a site to be purchased for that purpose in the vicinity of the Kingsman School, in accordance with the plans of the Macfarland Junior High School, $200,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed $500,000 (submitted)	200,000.00	
Junior high school in vicinity of Kingsman School: Expenditure, 1930, $200,000.		
For the erection of a new health school for colored pupils on a site already appropriated for (submitted)	150,000.00	
New health school for colored pupils: Expenditure, 1930, $150,000.		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Land and Buildings [*and Grounds*], *Public Schools, District of Columbia*—Con.		
For the construction of an eight-room addition to the Lovejoy School, including a combination gymnasium and assembly hall, and the necessary remodeling of the present building (submitted)	$175,000.00	
Expenditure, 1930, $175,000.		
For the construction of a new school building for the Business High School on a site now owned by the District of Columbia adjoining the Macfarland Junior High School, $300,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed $1,500,000: Provided, That upon completion of such building, the building now occupied by the Business High School shall be used as an elementary school for colored pupils (submitted)	300,000.00	
New Business High School: Expenditure, 1930, $300,000.		
For proper grading, seeding, and sodding; for the construction of roads, walks, and steps; for seating; for running track, baseball diamond, tennis courts, and other athletic facilities; for fencing and other necessary work to fit up for athletic purposes the ground purchased as a stadium adjoining the Dunbar High School (submitted)	75,000.00	
Dunbar High School stadium: Expenditure, 1930, $75,000.		
In all, [$2,367,000] *$1,650,000*, to be disbursed and accounted for as "Buildings and grounds, public schools," and for that purpose shall constitute one fund, and remain available until expended: *Provided*, That no part of this appropriation shall be used for or on account of any school building not herein specified.		
None of the money appropriated by this act shall be paid or obligated toward the construction of or addition to any building the whole and entire construction of which, exclusive of heating, lighting, plumbing, painting, and treatment of grounds, shall not have been awarded in one or a single contract, separate and apart from any other contract, project, or undertaking, to the lowest responsible bidder complying with all the legal requirements as to a deposit of money or the execution of a bond, or both, for the faithful performance of the contract: *Provided*, That nothing herein shall be construed as repealing existing law giving the commissioners the right to reject all bids (*act May 21, 1928, vol. 45, p. 664*).		
For the purchase of school building and playground sites as follows:,		
[For the purchase of land for a new health school for colored pupils, to be located on a site to be selected by the Board of Education and the Commissioners of the District of Columbia;]		
[For the purchase of land in the vicinity of the old Bell School and the Cardozo School, to provide for the erection of a new building to replace the present old Bell School and the Cardozo School;]		
For the purchase of a site on which to locate a new 16-room school building in the vicinity of Connecticut Avenue and Upton Street;		
For the purchase of land in the vicinity of the Stevens School for playground purposes;		
For the purchase of land in the vicinity of the Banneker School for playground purposes;		
For the purchase of land adjoining the Giddings School to provide for the erection of a new building to replace the present Lincoln School building;		
For the purchase of land in the vicinity of the Lovejoy School to provide for the erection of a new building;		
For the purchase of additional school building and playground sites authorized to be acquired in the five-year school building program act;		
In all, [$245,000] *$310,000*[, and in addition thereto the sum of $100,000 of the unexpended balance of the appropriation of $703,500 contained in the District of Columbia appropriation act for the fiscal year 1927, is reappropriated and made available for the purposes of this paragraph, to remain available until June 30, 1930]: *Provided*, That, with the exception of [$80,000,] *$75,000* no part of this appropriation shall be expended for the purchase of any site the cost of which shall exceed the full value assessment of such property last made before purchase thereof plus 25 per centum of such assessed value: *Provided further, That part or parts of a site may be purchased under the 125 per centum limitation if the total cost of the part or parts acquired does not at the time of such purchase exceed 125 per centum of the assessed value (acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 26, 1925, vol. 43, pp. 986–994; May 21, 1928, vol. 45, p. 664)*	310,000.00	$245,000.00
Sites for buildings and grounds: Expenditures—1930, $310,000; 1929, $245,000; 1928, $37,250.		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Land and Buildings [and Grounds], Public Schools, District of Columbia—Con.		
[The unexpended balance of the appropriation of $703,500, for the purchase of school building and playground sites, contained in the District of Columbia appropriation act for the fiscal year 1927, is continued available until June 30, 1929, for the purchase of school building and playground sites authorized to be acquired in the five-year school building program act, provided that part or parts of a site may be purchased under the 125 per centum limitation if the total cost of the part or parts acquired does not at the time of such purchase exceed 125 per centum of the assessed value] (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 26, 1925, vol. 43, pp. 986–994; May 21, 1928, vol. 45, p. 664*).		
The plans and specifications for all buildings provided for in this act under appropriations administered by the Commissioners of the District of Columbia shall be prepared under the supervision of the municipal architect, and those for school buildings after consultation with the Board of Education, and shall be approved by the commissioners and shall be constructed in conformity thereto (*act May 21, 1928, vol. 45, pp. 664–665*).		
The school buildings authorized and appropriated for herein shall be constructed with all doors intended to be used as exits or entrances opening outward, and each of said buildings having an excess of eight rooms shall have at least four exits. Appropriations carried in this act shall not be used for the maintenance of school in any building unless all outside doors thereto used as exits or entrances shall open outward and be kept unlocked every school day from one-half hour before until one-half hour after school hours (*same acts*).		
Total, buildings and grounds, public schools	$1, 960, 000. 00	$2, 612, 000. 00
Total, public schools, District of Columbia	11, 593, 580. 00	[1] 12, 150, 530. 00
Metropolitan Police, District of Columbia—		
Salaries:		
For the pay and allowances of officers and members of the Metropolitan police force, in accordance with the act entitled "An act to fix the salaries of the Metropolitan police force, the United States park police force, and the fire department of the District of Columbia" (*43 Stat., pp. 174–175*) including compensation at the rate of $1,860 per annum for the present assistant property clerk of the police department (*acts May 27, 1924, vol. 43, pp. 174–175; May 21, 1928, vol. 45, p. 665*)	2, 762, 000. 00	2, 740, 700. 00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Major and superintendent	1	$5, 200	1	$5, 200	1	$5, 200
Assistant superintendent	2	3, 500	2	3, 500	2	3, 500
Inspector	4	3, 250	4	3, 250	5	3, 250
Captain	15	3, 000	14	3, 000	14	3, 000
Lieutenant (assigned as assistant to assistant superintendent commanding detective bureau, with rank of captain	1	3, 000	1	3, 000	1	3, 000
Lieutenant (one of whom shall be harbor master)	22	2, 700	21	2, 700	21	2, 700
Sergeant	59	2, 400	56	2, 400	56	2, 400
Private of classes 1, 2, and 3	1, 176	{1, 800 / 1, 900 / 2, 100}	1, 186	{1, 800 / 1, 900 / 2, 100}	1, 185	{1, 800 / 1, 900 / 2, 100}
Assistant property clerk	1	1, 860	1	1, 860	1	1, 860
Total personnel	1, 281		1, 286		1, 286	
Total salaries		2, 728, 568		2, 681, 370		2, 663, 704
Additional compensation for privates detailed for special service in the detection and prevention of crime, at $600 each	50	30, 000	50	30, 000	50	30, 000
Additional compensation for privates detailed for special service in the various precincts for the detection and prevention of crime, at $240 each	15	3, 600	15	3, 600	15	3, 600
Allowance for inspectors mounted on motor vehicles, at $480 each	3	1, 440	3	1, 440	3	1, 440
Allowance for captains, lieutenants, sergeants, and privates mounted on horses, at $450 each	25	11, 250	25	11, 250	25	11, 250
Allowance for lieutenants, sergeants, and privates mounted on bicycles, at $70 each	32	2, 240	32	2, 240	32	2, 240
Additional compensation for members of the police force detailed to motor cycle service, at $120 each	90	10, 800	90	10, 800	75	9, 000
Unobligated balance						21, 286
		2, 787, 898		2, 740, 700		2, 742, 520
Less salary lapses		25, 898				21, 286
Total		2, 762, 000		2, 740, 700		2, 721, 234

For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 665*)	114, 850. 00	[1] 99, 770. 00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Metropolitan Police, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer	1	$3,700	1	$3,700	1	$3,600
Grade 5, $2,000 to $2,500: average, $2,250—						
Head stenographer	1	2,300	1	2,300	1	2,200
Senior clerk-stenographer	3	2,300	3	2,200	3	1,927
Senior investigating assistant	1	2,000	1	2,000		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,620	2	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,490	6	1,490	2	1,560
Junior clerk-typist	6	1,440	4	1,440		
Junior clerk-stenographer	1	1,500	1	1,500	1	1,320
Junior operator, office devices	11	1,540	10	1,540	8	1,380
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,320	1	1,320	1	1,140
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,620	1	1,620	1	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Senior guard	4	1,320	3	1,320		
Junior domestic attendant	6	1,440	6	1,440	6	1,200
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,440	1	1,440	1	1,200
Senior laborer	20	1,323	20	1,323	19	1,068
Special grade: $2,300 to $2,800; average, $2,550—						
Police and fire surgeon	6	2,500	6	2,500	6	2,150
Total average number of employees	72		67		51	
Total salaries		114,850.00		109,200.00		73,426.25
Unobligated balance						573.75
01 Total salaries		114,850.00		109,200.00		74,000.00
The difference between 1930 and 1929 is due to increase in force, $5,650.						

Miscellaneous:
For fuel (*act May 21, 1928, vol. 45, p. 665*) ..... $8,500.00 | $8,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
325 tons white ash stove coal	$4,225.00	$4,230.60	$4,562.53
111 tons white ash furnace coal	1,387.50	991.50	1,450.40
70 tons white ash egg coal	875.00	661.00	788.80
250 tons bituminous, run of mine coal	1,562.50	2,354.75	1,407.60
15 tons bituminous, Pocahontas lump coal	100.00		99.64
20 cords of wood, pine	350.00	262.15	94.02
			8,372.99
Unobligated balance			127.01
Total	8,500.00	8,500.00	8,500.00

For repairs and improvements to police stations and station grounds (*same act*) ..... 10,000.00 | 9,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor	$8,100.00	$7,600.00	$7,580.26
Material	1,900.00	1,900.00	1,418.04
			8,998.30
Unobligated balance			1.70
Total	10,000.00	9,500.00	9,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Metropolitan Police, District of Columbia—Continued.		
For miscellaneous and contingent expenses, including rewards for fugitives, purchase of modern revolvers and other firearms, maintenance of card system, stationery, city directories, books of reference, periodicals, telegraphing, telephoning, photographs, *teletype system*, [printing, binding,] gas, ice, washing, meals for prisoners, not to exceed $200 for car tickets, furniture and repairs thereto, beds and bed clothing, insignia of office, motor cycles, police equipments and repairs to same, repairs to vehicles, van, patrol wagons, and saddles, mounted equipment, flags and halyards, storage of stolen or abandoned property, and *traveling and other* expenses incurred in prevention and detection of crime, and other necessary expense, [$60,000] *$62,000*; of which amount a sum not exceeding $2,000 may be expended by the major and superintendent of police for prevention and detection of crime, under his certificate, approved by the commissioners, and every such certificate shall be deemed a sufficient voucher for the sum therein expressed to have been expended: *Provided*, That the War Department may, in its discretion, furnish the commissioners, for use of the police, upon requisition, such worn mounted equipment as may be required: *Provided further*, That the commissioners are authorized to employ the electrician of the District Building to repair speedometers at such cost not exceeding $250 as they may approve, payment to be in addition to his regular compensation, and such services to be performed after regular working hours (*acts May 27, 1924, vol. 43, pp. 174–175; May 21, 1928, vol. 45, p. 665*)	$62,000.00	$60,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Composing machine (linotype) repairs and spare parts	$200.00	$200.00	$86.33
Teletype system	8,669.00		
Furniture, blankets, linens, etc	3,500.00	4,000.00	3,060.63
Gas and electricity	8,500.00	9,000.00	8,607.95
Laundry	631.00	1,000.00	610.60
Meals for prisoners	11,750.00	11,000.00	11,361.40
Miscellaneous (adding machines, awnings, badges, brooms, buckets, batons, brushes, directories, hose, newspapers, ice, kerosene, lamps, photo supplies, rewards, rent of telephones, removal of ashes, safes, screens, soaps, storage, typewriters, telephoning, hand grenades, window shades, lanterns, linoleums, flags, and halyards, etc.)	13,100.00	15,200.00	12,480.91
Prevention and detection of crime	10,000.00	8,000.00	9,573.98
Printers' supplies	300.00	600.00	284.45
Printing, blank forms, etc		4,000.00	5,571.48
Repairs to furniture and equipment	2,500.00	2,000.00	3,013.60
Repairs to speedometers	250.00	250.00	
Revolvers, cartridges, holsters, and machine-gun equipment	500.00	1,750.00	557.61
Stationery	2,100.00	3,000.00	2,362.29
			57,571.23
Unobligated balance			2,428.77
Total	62,000.00	60,000.00	60,000.00

For purchase and maintenance of motor vehicles and the replacement of those worn out in the service and condemned (*same act*)	65,000.00	60,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Casing and tubes	$4,000.00	$9,000.00	$3,504.40
Gasoline, oils, lubricants	15,000.00	17,000.00	10,203.07
Miscellaneous (bulbs, chains, jacks, paints, polish, soaps, sponges, tools, waste, etc.)	1,000.00	2,000.00	799.17
Automobiles, patrol wagons, motor cycles, repairs, spare parts and replacements	45,000.00	32,000.00	37,855.97
			52,362.61
Unobligated balance			2,637.39
Total	65,000.00	60,000.00	55,000.00

Uniforms: For furnishing uniforms and other official equipment prescribed by department regulations as necessary and requisite in the performance of duty to officers and members of the Metropolitan police (*same act*)	68,400.00	67,075.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation) date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Metropolitan Police, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Uniforms and other official equipment	$68,400.00	$67,075.00	$68,009.65
Reserve			3,750.00
Unobligated balance			3,240.35
Total	68,400.00	67,075.00	75,000.00

[For additional amount for heavy-duty Diesel-engine police boat, to be immediately available] (*acts May 27, 1924, vol. 43, pp. 174–175; May 21, 1928, vol. 45, p. 665*) $10,000.00

Expenditures, 1929, $10,000.

[For a garage for the fourteenth police precinct station] (*same act*) 8,000.00

Expenditures, 1929, $8,000.

[For the erection of a building to be known as the fifteenth police precinct station house, including garage, on land owned by the District of Columbia described as parcel 175/20 in square 5,087] (*act May 21, 1928, vol. 45, p. 666*) 52,000.00

Expenditures, 1929, $52,000.

Not to exceed $2,000 of the appropriation of $52,000 contained in the District of Columbia appropriation act for the fiscal year 1929 (45 Stat., p. 666), for the erection of a building to be known as the fifteenth police precinct station house, shall be available for the acquisition of additional land for the site for such building (submitted).

[For the installation of a steam-heating plant for the ninth precinct station house] (*same act*) 3,000.00

Expenditures, 1929, $3,000.

House of Detention:

For maintenance, *including rent*, of a suitable place for the reception and detention of girls and women over seventeen years of age, arrested by the police on charge of offense against any laws in force in the District of Columbia, or held as witnesses, or held pending final investigation or examination, or otherwise, including transportation; the purchase and maintenance of necessary motor vehicles, clinic supplies, food, upkeep and repair of building, fuel, gas, ice, laundry, supplies and equipment, electricity, and other necessary expenses, [$11,000] *$26,000*; for personal services [in accordance with the classification act of 1923, [$10,000] *$10,440*; in all, [$21,000] *$36,440*: *Provided*, That no part of this appropriation shall be expended for the maintenance of a House of Detention in the territory abutting or adjacent to the grounds of the Capitol Building, the Senate and House Office Buildings, and the Library of Congress (*same act*) ..... $36,440.00 | [1] 21,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	$1,860	1	$1,860	1	$1,800
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,320
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Assistant chief guard (less $300 quarters and subsistence)					1	1,560
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard (less $300 quarters and subsistence)	1	1,320	1	1,320	3	1,095
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant (less $300 quarters and subsistence)	3	1,080	3	1,080	3	960
Grade 3, $1,200 to $1,500; average, $1,350—						
Under domestic attendant (less $300 quarters and subsistence)					1	840
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	2	1,320	2	1,320	2	1,110
Total average number of employees	8		8		12	
01 Total salaries		10,440.00		10,440.00		13,868.00
Unobligated balance						1,072.00
Total		10,440.00		10,440.00		14,940.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Metropolitan Police, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rental	$15,000.00		
Automobiles, purchase, repairs, and maintenance	800.00	$800.00	$686.28
Food and groceries	5,000.00	5,000.00	8,311.94
Fuel	1,500.00	1,500.00	2,270.69
Furniture, furnishings, linens	300.00	300.00	379.37
Gas and electricity	500.00	500.00	1,036.96
Miscellaneous (awnings, blankets, brooms, brushes, clothing, disinfectants, dry goods, ice, removal of ashes, soaps, shoes, tools, telephones, etc.)	2,500.00	2,500.00	2,940.59
Repairs to buildings, grounds, fixtures installed, including painting of exterior of building, etc	300.00	300.00	942.08
Laundry machinery and repairs	100.00	100.00	
Total	36,440.00	21,440.00	31,740.00

Harbor patrol:
For fuel, construction, maintenance, repairs, and incidentals (*act May 21, 1928, vol. 45, p. 666*) $2,000.00 $2,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Gasoline, oils, and lubricants	$800.00	$1,500.00	$293.91
Machinery, furniture, and repairs	1,000.00	200.00	728.98
Miscellaneous (brooms, electricity, laundry, polish, soap, tools, awnings, buckets, etc.)	200.00	300.00	33.69
			1,156.58
Unobligated balance			843.42
Total	2,000.00	2,000.00	2,000.00

Total, Metropolitan police, District of Columbia 3,129,190.00 3,141,545.00

Policemen and Firemen's Relief Fund—
To pay the relief and other allowances as authorized by law. [a sum not to exceed $650,000] *such sum as is necessary for said purpose for the fiscal year 1930* is appropriated from the policemen and firemen's relief fund.

Fire Department, District of Columbia—
Salaries: For the pay of officers and members of the fire department, in accordance with the act entitled "An act to fix the salaries of officers and members of the Metropolitan police force, the United States park police force, and the fire department of the District of Columbia" (*43 Stat., p. 175*) (*acts May 27, 1924, vol. 43, p. 175; May 21, 1928, vol. 45, p. 666*) 1,914,000.00 1,895,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$5,200	1	$5,200	1	$5,200
Deputy chief engineer	2	3,500	2	3,500	2	3,500
Battalion chief engineer	14	3,250	14	3,250	14	3,250
Fire marshal	1	3,250	1	3,250	1	3,250
Deputy fire marshal	1	2,500	1	2,500	1	2,500
Inspector	7	2,160	7	2,160	4	2,160
Captain	47	2,500	46	2,500	45	2,500
Lieutenant	53	2,350	52	2,350	51	2,350
Sergeant	57	2,200	56	2,200	55	2,200
Superintendent of machinery	1	3,250	1	3,250	1	3,250
Assistant superintendent of machinery	1	2,500	1	2,500	1	2,500
Pilot	2	2,250	2	2,250	2	2,250
Marine engineer	2	2,250	2	2,250	2	2,250
Assistant marine engineer	2	2,150	2	2,150	2	2,150
Marine fireman	2	1,800	2	1,800	2	1,800
Privates of classes 1, 2, and 3	709	1,800 1,900 2,100	694	1,800 1,900 2,100	679	1,800 1,900 2,100
	902		884		863	
Total salaries		1,924,000.00		1,895,000.00		1,819,386.40
Less salary lapses		10,000.00				5,613.60
01 Total personal services		1,914,000.00		1,895,000.00		1,825,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Fire Department, District of Columbia—Continued.		
For personal services [in accordance with the classification act of 1923] (*acts May 27, 1924, vol. 43, p. 175; May 21, 1928, vol. 45, p. 666*)	$9,440.00	[1] $9,040.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant (chief clerk)	1	$3,500	1	$3,500	1	$3,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Head stenographer	1	2,200	1	2,200	1	2,100
Senior clerk	1	2,000	1	2,000		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,680
Total average number of employees	4		4		3	
01 Total salaries		9,440		9,440		7,080

Miscellaneous:

For repairs and improvements to buildings and grounds, *including not to exceed $8,000 for repairs and improvements at No. 8 engine house* (*same acts*) 33,000.00 25,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services	$18,140.00	$18,140.00	$17,871.03
General objects of expenditure:			
Carpentry	4,000.00	4,000.00	3,464.05
Tinning	175.00	175.00	168.80
Hot air heating	25.00	25.00	25.13
Steam heating	400.00	400.00	386.82
Painting	200.00	200.00	224.41
Glazing	50.00	50.00	63.52
Steam fitting	150.00	150.00	159.24
Grading	100.00	100.00	124.51
Plumbing	1,000.00	1,000.00	1,733.42
Roof painting	150.00	150.00	160.84
Electric work	600.00	600.00	603.08
Motors and fans	10.00	10.00	15.15
Improvements to No. 8 Engine House	8,000.00		
Total	33,000.00	25,000.00	25,000.00

Uniforms: For furnishing uniforms and other official equipment prescribed by department regulations as necessary and requisite in the performance of duty to officers and members of the fire department (*acts May 25, 1926, vol. 44, p. 635; May 21, 1928, vol. 45, p. 666*) 31,750.00 30,975.00

Uniforms and official equipment: Expenditures—1930, $31,750; 1929, $30,975; 1928, $30,119.56; (unobligated balance, $5.44.)

For repairs to apparatus, motor vehicles, and other motor-driven apparatus, fire boat, and for new apparatus, new motor vehicles, new appliances, employment of mechanics, helpers, and laborers in the fire department repair shop, and for the purchase of necessary supplies, materials, equipment, and tools, [$51,000] *$49,000: Provided*, That the commissioners are authorized, in their discretion, to build or construct, in whole or in part, fire-fighting apparatus in the fire department repair shop (*same acts*) 49,000.00 51,000.00

	Per diem			Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	1930	1929	1928			
Wages:				*Number*	*Number*	*Number*
Machinist foreman	$7.84	$7.84	$7.48	1	1	1
Machinist	7.36	7.36	7.04	3	3	3
Auto mechanic	7.36	7.36	7.04	2	2	2
Blacksmith	7.36	7.36	7.04	1	1	1
Coach painter	7.36	7.36	7.04	1	1	1
Woodworker	7.36	7.36		1	1	
Laborer	4.16	4.16	4.00	1	1	1
01 Total personal services				$22,185.44	$21,609.52	$18,872.69

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Fire Department, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
General objects of expenditure:			
Repair parts	$21,814.56	$25,090.48	$24,022.16
New apparatus and appliances	3,000.00	2,300.00	4,808.26
Shop supplies, tools, and equipment	1,000.00	1,000.00	2,296.89
For repair and improvement of fire boat	1,000.00	1,000.00	882.10
			50,882.10
Unobligated balance			117.90
Total	49,000.00	51,000.00	51,000.00

For hose (*acts May 25, 1926, vol. 44, p. 635; May 21, 1928, vol. 45, p. 666*) — $1,000.00 — $4,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Hose, 2½ inch	$700.00	$3,525.00	$19,995.14
Miscellaneous: Chemical hose, suction hose, extinguisher hose, washers, etc	300.00	975.00	998.59
			20,993.73
Unobligated balance			6.27
Total	1,000.00	4,500.00	21,000.00

For fuel (*same acts*) — 29,000.00 — 30,000.00

Coal, wood, fuel oil, and gasoline: Expenditures—1930, $29,000; 1929, $30,000; 1928, $25,736.81 (unobligated balance, $4,263.19).

For contingent expenses, furniture, fixtures, oil, blacksmithing, gas and electric lighting, flags, and halyards, and other necessary items (*acts May 25, 1926, vol. 44, p. 635; May 21, 1928, vol. 45, p. 667*) — 29,000.00 — 30,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Furniture, fixtures, and household goods	$4,120.00	$4,995.00	$3,418.61
Oils and lubricants	780.00	760.00	751.27
Gas and electric lighting	9,150.00	8,880.00	8,888.34
Laundry	4,215.00	4,100.00	4,101.40
Ice	1,325.00	1,285.00	1,287.50
Supplies and other necessary items	8,610.00	8,640.00	8,646.92
Repairs to electric lighting and other equipment	800.00	1,340.00	1,339.82
Gasoline tanks			1,374.00
			29,807.86
Unobligated balance			192.14
Total	29,000.00	30,000.00	30,000.00

[For one aerial hook and ladder truck, motor driven] (*same acts*) — 15,500.00

Aerial hook and ladder trucks, motor driven: Expenditure—1929, (1) $15,500; 1928 (2) $27,245 (unobligated balance, $3,755).

For one pumping engine, triple combination, motor driven (*same acts*) — 11,000.00 — 11,000.00

Pumping engines, triple combination, motor driven: Expenditures—1930, (1) $11,000; 1929, (1) $11,000; 1928, (3) $33,000.

For one combination hose wagon, motor driven (submitted) — 8,000.00

Combination hose wagon, motor driven: Expenditures—1930, (1) $8,000; 1928, (2) $16,000.

[For one rescue squad wagon, motor driven] (*same acts*) — 12,000.00

Rescue squad wagon: Expenditure, 1929, $12,000.

For [two] *one* automobile[s] (*same acts*) — 2,000.00 — 4,000.00

Automobiles: Expenditures—1930, $2,000; 1929, $4,000; 1928, $3,990 (unobligated balance, $10).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Fire Department, District of Columbia—Continued.		
For *an additional amount for* a site for an engine company to be located in the vicinity of Connecticut and Nebraska Avenues northwest[, $12,000: *Provided*, That no part of this appropriation shall be expended for the purchase of any site the cost of which shall exceed the full value assessment of such property last made before purchase thereof plus 25 per centum of such assessed value] (*acts May 25, 1926, vol. 44, p. 635; May 21, 1928, vol. 45, p. 667*)	$28,200.00	$12,000.00
Site for engine company: Expenditures—1930, $28,200; 1929, $12,000.		
For house, furniture, and furnishings for an engine company, to be located in the vicinity of Connecticut and Nebraska Avenues northwest, including the cost of necessary instruments for receiving alarms and connecting said house with fire-alarm headquarters (submitted)	63,750.00	

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
House	$60,000		
Fire-alarm system	1,750		
Furniture and furnishings	2,000		
Total	63,750		

[The Commissioners of the District of Columbia are hereby authorized and directed to sell the property at the corner of Sixteenth and Webster Streets, heretofore acquired for a fire engine house site at public or private sale at not less than the purchase price paid therefor by the District of Columbia and pay the proceeds thereof into the Treasury of the United States, to the credit of the District of Columbia; and the commissioners are hereby authorized and directed to erect a fire engine house, with furniture and furnishings for a fire engine company, at the northwest corner of Sixteenth Street and Colorado Avenue, on property belonging to the United States, and there is hereby set aside for such purpose a plot of ground running north from the junction of Sixteenth Street and Colorado Avenue, as now publicly owned, one hundred (100) feet on Sixteenth Street, thence west at right angles to the street, one hundred and sixty feet (160), thence south at right angles to the line of Colorado Avenue. The balance of the appropriations carried in the acts of May 10, 1926, and March 2, 1927, for an engine house in the vicinity of Sixteenth Street and Piney Branch Road Northwest, is made available for the purpose aforesaid] (*same acts*).

Total, fire department, District of Columbia	2,209,140.00	[1] 2,130,015.00
Health Department, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 667*)	181,690.00	[1] 166,430.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional services—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief medical officer (health officer)	1	$6,500	1	$6,500	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Medical officer (assistant health officer)	1	4,600	1	4,600	1	3,800
Medical officer (chief, bureau preventable diseases)	1	4,600	1	4,600	1	3,800
Scientist (chemist)	1	4,600	1	4,600	1	3,800
Veterinarian (chief food inspector)	1	4,600	1	4,600	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (serologist)	1	3,200	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist (assistant chemist)	1	2,700	1	2,700	1	2,400
Assistant veterinarians (food inspection)	9	2,700	9	2,700	9	2,400
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aide (chief sanitary inspector)	1	2,600	1	2,600	1	2,400
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aide (food inspector)	1	2,500	1	2,500	1	2,100
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid (assistant chief sanitary inspector)	1	2,000	1	2,000	1	1,860
Senior scientific aid (assistant bacteriologist)	2	2,200	2	2,200	2	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid (sanitary inspector, food inspector, 8-hour labor law inspector)	35	1,900	35	1,900	35	1,680

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Health Department, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries—Continued.						
Subprofessional service—Continued.	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior laboratory aide (laboratory aide)	1	$1,560	1	$1,560	1	$1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper (laboratory aide)	1	1,380	1	1,380	1	1,140
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk and deputy health officer)	1	3,100	1	3,100	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (assistant chief food inspector)	1	2,500	1	2,500	1	2,100
Principal clerk (chief, bureau vital statistics)	1	2,500	1	2,500	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Senior clerk	1	1,920	1	1,920	1	1,860
Principal stenographer	1	1,920	1	1,920	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,740	1	1,740	1	1,500
Assistant clerk	1	1,740	1	1,740	1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	10	1,530	10	1,530	10	1,332
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	2	1,380	2	1,380	2	1,140
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Chief guard (poundmaster)	1	2,200	1	2,200	1	1,860
Grade 3, $1,200 to $1,500; average, $1,380—						
Messenger	2	1,320	2	1,320	2	1,020
Minor mechanic (chauffeur)	2	1,320	2	1,320	2	1,020
Guard (watchman)	1	1,200	1	1,200	1	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer (poundman)	3	1,180	3	1,180	3	940
Total number of employees	86		86		86	
01 Total salaries		181,690.00		181,690.00		155,429.67

Prevention of contagious diseases:

For contingent expenses incident to the enforcement of the provisions of an act to prevent the spread of contagious diseases in the District of Columbia, approved March 3, 1897 (*29 Stat., pp. 635–641*), and an act for the prevention of scarlet fever, diphtheria, measles, whooping cough, chicken pox, epidemic cerebrospinal meningitis, and typhoid fever in the District of Columbia, approved February 9, 1907 (*34 Stat., pp. 889–890*), and an act to provide for registration of all cases of tuberculosis in the District of Columbia, for free examination of sputum in suspected cases, and for preventing the spread of tuberculosis in said District of Columbia, approved May 13, 1908 (*35 Stat., pp. 126–127*), under the direction of the health officer of said District, manufacture of serums, including their use in indigent cases, and for the prevention of infantile paralysis and other communicable diseases, and of an act for the prevention of venereal diseases in the District of Columbia, and for other purposes, approved February 26, 1925 (*43 Stat., pp. 1001–1003*), including salaries or compensation for personal services, when ordered in writing by the commissioners and necessary for the enforcement and execution of said acts, and for the prevention of such other communicable diseases as hereinbefore provided, purchase and maintenance of necessary horses, wagons, and harness, purchase of reference books and medical journals, and maintenance of quarantine station and smallpox hospital, [$43,000] *$45,000: Provided*, That any bacteriologist employed under this appropriation may be assigned by the health officer to the bacteriological examination of milk and other dairy products and of the water supplies of dairy farms, and to such other sanitary work as in the judgment of the health officer will promote the public health, whether such examinations be or be not directly related to contagious diseases (*act May 21, 1928, vol. 45, pp. 667–668*) ..... $45,000.00 | [1] $43,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist (bacteriologist)	1	$4,900	1	$4,600		
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist (bacteriologist)					1	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer (medical inspector)	1	3,400	1	3,200	1	3,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant medical officer (medical inspector)	1	2,800	1	2,800	2	2,400
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Head nurse (inspector-nurse)	2	1,920	2	1,800	2	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse (matron-janitor-nurse)	4	1,770	4	1,620	4	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid (scientific helper)	1	1,560	1	1,440	1	1,320

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

Genera object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Health Department, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	1	$1,920	1	$1,800	1	$1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,440	1	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,500	1	1,500	1	1,440
Custodial service—						
Grade 4, $1,320 to $1,620—						
Undermechanic (ambulance driver)	1	1,560	1	1,560	1	1,440
Undermechanic	1	1,440	1	1,440	1	1,260
Grade 3, $1,200 to $1,500; average, $1,350—						
Under domestic mechanic (stableman)			1	1,200	1	1,020
Total number of employees	15		16		17	
Total salaries		31,560.00		31,080.00		26,930.50
Temporary services—						
Medical inspector, at $3,000 per annum	(1)		(1)			
Medical inspector, at $2,600 per annum	[2] 2		[2] 2			
Medical inspector, at $2,400 per annum					[2] 2	
Medical inspector, at $1,860 per annum					[2] 1	
Nurse, at $2,400 per annum	[2] 1		[2] 1		[2] 1	
Inspector nurse, at $1,800 per annum	[2] 1		[2] 1			
Inspector nurse, at $1,680 per annum					[2] 1	
Clerk					[2] 1	
Skilled laborer	[2] 2		[2] 2		[2] 2	
Total number of employees on temporary basis	6		6		8	
Total salaries		9,075.00		8,355.00		7,621.37
01 Total personal services		40,635.00		39,415.00		34,551.87
Other objects of expenditures:						
Blanks, record books, journals, printing, and stationery				800.00		1,196.75
Apparatus, drugs, thermometers, vaccine points, serums, etc		1,000.00		800.00		1,202.73
Ice and fuel		800.00		800.00		1,537.43
Electricity and gas		300.00		150.00		350.37
Repairs to buildings		300.00		300.00		1,307.93
Forage, horseshoeing, harness, repairs, etc		100.00		35.00		56.05
Food for institutions and quarantine houses		1,200.00		800.00		1,764.63
Miscellaneous, office equipment, etc		665.00		320.00		1,274.95
New boilers				3,000.00		
Total		45,000.00		46,420.00		[3] 43,242.71

[1] Part time. [2] Full time. [3] Includes emergency fund, $3,397.96.

For isolating wards for minor contagious diseases at Garfield Memorial and Providence Hospitals, maintenance, [$15,000] *$15,500* and [$8,000] *$8,500*, respectively, or so much thereof as in the opinion of the commissioners may be necessary; in all (*act May 21, 1928, vol. 45, p. 668*) ..... $24,000.00 | $23,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Garfield Memorial Hospital	$15,500	$15,000	$15,000
Providence Hospital	8,500	8,000	8,000
Total	24,000	23,000	23,000
Services rendered for which no funds were available: Garfield Hospital, 1,032 days, $2,167.20. Providence Hospital, 955 days, $1,910.			

For the maintenance of a dispensary or dispensaries for the treatment of indigent persons suffering from tuberculosis and of indigent persons suffering from venereal diseases, including payment for personal services, *rent*, supplies, and contingent expenses, [$20,000] *$24,200*: *Provided*, That the commissioners may accept such volunteer services as they deem expedient in connection with the establishment and maintenance of the dispensaries herein authorized: *Provided further*, That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service (*same act*) ..... 24,200.00 | [1] 20,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Health Department, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Nurse	4	$1,920	4	$1,920	4	$1,800
Social worker	1	1,800	1	1,800	1	1,680
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Caretaker	1	1,200	1	1,200		
Grade 2 $1,080 to $1,380; average, $1,230—						
Caretaker	1	1,080	1	1,080		
Caretaker					[1] 1	150
Caretaker					[1] 1	240
Salaries on per diem basis:						
Tuberculosis clinic—						
Director, volunteer.						
Attending physician, $30 per month	3	360	3	360	3	360
Röntgenologist, $50 per month	1	600	1	600	1	600
Venereal-disease clinic—						
Director, $50 per month	1	600	1	600	1	600
Attending physician, $30 per month	3	360	3	360	3	360
Total number of employees	15		15		15	
01 Total personal services		15,120.00		15,120.00		12,907.79
Other objects of expenditures:						
Equipment, apparatus, X-ray plates, medicines, drugs, chemicals, glassware		1,700.00		1,700.00		2,896.63
Fuel and removal of ashes		150.00		150.00		111.14
Gas and electricity		150.00		150.00		129.57
Rent, repairs to building, plumbing, etc		300.00		300.00		177.01
Laundry, ice, and supplies		300.00		300.00		135.88
Miscellaneous		2,880.00		2,880.00		2,447.10
Rent		3,600.00				
						18,805.42
Unobligated balance						1,194.58
Total		24,200.00		20,600.00		20,000.00

[1] Part time.

[For rental, repair, and alteration of quarters for health department clinics, including installation of necessary equipment, to be immediately available] *(act May 21, 1928, vol. 45, p. 668)* $8,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rent and repairs, 512 Eye Street NW., year 1929		$6,544.00	
Moving and installing X ray		600.00	
Moving tuberculosis and venereal-disease clinics		88.58	
		7,232.58	
Unobligated balance		767.42	
Total		8,000.00	

For maintenance of disinfecting service, including salaries or compensation for personal services when ordered in writing by the commissioners and necessary for maintenance of said service, and for purchase and maintenance of necessary horses, wagons, and harness, and contingent expenses *(same act)* ..... $3,700.00 [1] 5,500.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 4, $1,320 to $1,620; average, $1,470—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Disinfector	1	$1,500	1	$1,500	1	$1,380
Disinfector	1	1,320	1	1,320	1	1,140
Temporary service, laborer			1	600	1	540
Total number of employees	2		3		3	
01 Total salaries		2,820.00		3,420.00		2,942.49

[1] Exclusive of additional amount required to meet the provisions of the act approved May 23, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Health Department, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Other objects of expenditures:			
Forage, horse shoeing, repairs to wagons, harness, etc.	$50.00	$420.00	$452.93
Disinfectants, gummed paper, etc.	575.00	1,200.00	1,007.20
Repairs to buildings, miscellaneous, etc.	55.00	250.00	431.74
Fuel	100.00	210.00	205.28
Miscellaneous	100.00	300.00	274.19
Sewer connections			350.00
			5,663.83
Unobligated balance			336.17
Total	3,700.00	5,800.00	6,000.00

For enforcement of the provisions of an act to provide for the drainage of lots in the District of Columbia, approved May 19, 1896 (*29 Stat. pp. 125–126*), and an act to provide for the abatement of nuisances in the District of Columbia by the commissioners, and for other purposes, approved April 14, 1906 (*34 Stat., pp. 114–115*) (*act May 21, 1928, vol. 45, p. 668*) $2,500.00 $3,000.00

Connecting premises with public sewer, water main, under the assessment system; removing refuse from vacant lots, advertising, etc.: Expenditures—1930, $2,500, 1929, $3,000; 1928, $1,153.35 (unobligated balance, $846.65).

[For special services in connection with the detection of the adulteration of drugs and of foods, including candy and milk] (*same act*) 100.00

Hygiene and sanitation, public schools:

Salaries: For personal services [in accordance with the classification act of 1923, $67,340] *in the conduct of hygiene and sanitation work in the public schools, including the necessary expenses of maintaining free dental clinics, $74,000*: [*Provided*, That the person employed in the capacity of chief medical and sanitary inspector shall, under the direction of the health officer of the District of Columbia, give his whole time from nine o'clock antemeridian to four thirty o'clock postmeridian, to, and exercise the direction and control of the medical inspection and sanitary conditions of the public schools of the District of Columbia:] *Provided* [*further*], That of the persons employed as medical inspectors one shall be a woman, four shall be dentists, and four shall be of the colored race, and that of the graduate nurses employed as public-school nurses three shall be of the colored race (*act May 21, 1928, vol. 45, p. 668*) ..... 74,000.00 [1] 67,340.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional service—						
Grade 5, $4,600 to $5,200; average, $4,900—	*Average—*		*Average—*		*Average—*	
Senior medical officer (chief medical and sanitary inspector)	*No.* 1	*Salary* $4,800	*No.* 1	*Salary* $4,800	*No.*	*Salary*
Grade 4, $3,800 to $5,200; average, $4,400—						
Medical officer (chief medical and sanitary inspector)					1	$3,800
Special class—						
Medical officer (medical inspection of schools)	12	1,875	12	1,875	12	1,715
Dental officer (dental inspection of schools)	12	1,660	12	1,660	12	1,480
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Nurse	10	1,908	10	1,908	10	1,758
Grade 3, $1,440 to $1,740; average, $1,590—						
Dental hygienist (dental prophylactic operator)	4	1,545	4	1,545	4	1,380
Total number of employees	39		39		39	
01 Total salaries		72,500		72,500		65,800
Maintenance of dental clinics		1,000				
Replacement of equipment, dental clinics		1,000				
Total		74,500		72,500		65,800

[For maintenance of free dental clinics in the public schools] (*same act*) 1,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.

Health Department, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Dental supplies, equipment, etc.		$1,000.00	$977.60
Unobligated balance			22.40
Total		1,000.00	1,000.00

Laboratories:

For maintenance of laboratories, including reference books and periodicals, apparatus, equipment, and necessary contingent and miscellaneous expenses (*act May 21, 1928, vol. 45, p. 668*) — $3,000.00 — $2,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Laboratories:			
Journals, books, binding, printing, blanks	$150.00	$200.00	$101.02
Chemicals, drugs, etc.	550.00	550.00	524.01
Instruments, glassware, ice machine, etc.	1,350.00	1,350.00	1,608.56
Ice and gas	100.00	100.00	231.99
Miscellaneous	300.00	300.00	504.47
Replacements: Vacuum pump, sterilizer, etc.	550.00		
			2,970.05
Unobligated balance			29.95
Total	3,000.00	2,500.00	3,000.00

Dairy farm inspection:

[For necessary expenses of inspection of dairy farms, including necessary traveling expenses] (*same act*) — 5,000.00

For contingent expenses incident to the enforcement of an act relating to the adulteration of foods and drugs in the District of Columbia, approved February 17, 1898 (*30 Stat., pp. 246–248*), an act to prevent the adulteration of candy in the District of Columbia, approved May 5, 1898 (*30 Stat., p. 398*), an act for preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes, approved June 30, 1906 (*34 Stat., pp. 768–772*), and an act to regulate, within the District of Columbia, the sale of milk, cream, and ice cream, and for other purposes, approved February 27, 1925 (*43 Stat., pp. 1004–1008*), *including traveling and other necessary expenses of dairy farm inspectors; and including not to exceed $100 for special services in detecting adulteration of drugs and foods, including candy and milk: Provided, That inspectors of dairy farms may receive an allowance for furnishing privately owned motor vehicles in the performance of official duties at the rate of not to exceed $480 per annum for each inspector* (*act May 21, 1928, vol. 45, p. 669*) — 8,100.00 — 1,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Personal services	$100.00	$100.00	$20.00
Allowances for privately owned motor vehicles	3,000.00		
Traveling expenses	2,300.00	2,500.00	2,311.71
Purchase of mileage books	1,000.00	1,000.00	840.00
Street-car tokens	1,500.00	1,500.00	1,580.00
Food and drugs for analyses	200.00	200.00	168.10
Printing		725.00	792.04
Miscellaneous		75.00	37.80
Unobligated balance			350.35
Total	8,100.00	6,100.00	6,100.00

For maintenance, including personal services, of the public crematorium, [$3,000] *$3,900*: *Provided*, That the health officer is authorized to provide and furnish proper containers for the reception, burial, and identification of the ashes of all human bodies of indigent persons that are cremated at the public crematorium, which ashes remain unclaimed after twelve months from date of such cremation (*same act*) — 3,900.00 — [1] 3,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Health Department, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries:			
Custodial service—	*Average—*	*Average—*	*Average—*
Grade 6, $1,680 to $1,980; average, $1,830—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	1 $1,800.00	1 $1,800.00	1 $1,620.00
Other objects of expenditures:			
Kerosene	380.00	380.00	54.41
Gas and electricity	100.00	100.00	138.83
Repairs to buildings	1,020.00	300.00	97.96
Miscellaneous	600.00	600.00	171.35
			2,082.55
Unobligated balance			417.45
Total	3,900.00	3,180.00	2,500.00

For maintenance and operation of motor ambulances and motor vehicles, including not to exceed [$475] *$1,750* for the purchase [of one nonpassenger-carrying motor vehicle] *and exchange of one motor ambulance (act May 21, 1928, vol. 45, p. 669)* ..... $3,500.00 | $2,225.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Gas, oil, repairs, miscellaneous	$1,750.00	$1,750.00	$832.26
New motor ambulance	1,750.00		
New nonpassenger-carrying vehicle		475.00	
			832.26
Unobligated balance			917.74
Total	3,500.00	2,225.00	1,750.00

For maintaining a child-hygiene service, including the establishment and maintenance of child-welfare stations for the clinical examinations, advice, care, and maintenance of children under six years of age, payment for personal services, rent, fuel, periodicals, and supplies, [$48,360] *$52,000*: *Provided*, That the commissioners may accept such volunteer services as they may deem expedient in connection with the establishment and maintenance of the service herein authorized: *Provided further*, That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service (*same act*) ..... 52,000.00 | [1] 48,360.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries:			
Professional service—	*Average—*	*Average—*	*Average—*
Grade 2, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Director	1 $2,800	1 $2,800	1 $2,600
Subprofessional service—			
Grade 6, $2,000 to $2,500; average, $2,250—			
Chief nurse	1 2,200	1 2,200	1 2,000
Grade 5, $1,800 to $2,100; average, $1,950—			
Nurse	13 1,855	13 1,855	13 1,735
Grade 4, $1,620 to $1,920; average, $1,770—			
Nurse	1 1,740	1 1,680	1 1,560
Custodial service—			
Grade 2, $1,080 to $1,380; average, $1,230—			
Charwoman	10 430	10 430	10 376
Physician	16 360	16 360	16 360
Total average number of employees	42	42	42
01 Total salaries	40,860.00	40,860.00	34,032.94
Other objects of expenditure:			
Rents	5,862.00	5,862.00	5,563.00
Ice, gas, electricity, telephone, etc	300.00	300.00	210.59
Furniture, repairs to same, etc	1,200.00	1,580.00	1,302.38
Fuel	250.00	220.00	211.46
Transportation	300.00	300.00	280.00
Establishment of new center	2,170.00		
Blanks, bottles, medicine, drugs, etc	1,058.00	1,858.00	1,026.02
			42,626.39
Unobligated balance			2,373.61
Total	52,000.00	50,980.00	45,000.00

Total, health department, District of Columbia ..... 425,590.00 | [1] 399,455.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
COURTS AND PRISONS		
Juvenile Court, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923] (*act May 21, 1928, vol. 45, p. 669*)	$61,110.00	[1] $54,910.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorney (judge)	1	$7,000	1	$7,000	1	$5,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant educationist (chief and assistant chief probation officer)	2	2,850	2	2,850	2	2,662
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior educationist (investigating officer)	4	2,075	4	2,075	4	1,907
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Educational assistant (probation officer)	9	1,895	9	1,895	8	1,762
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer (clerk of court)	1	2,600	1	2,600	1	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,840	3	1,840	1	1,725
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	2	1,650
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,520	3	1,520	3	1,420
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,350	4	1,350	4	1,155
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer (janitor)	1	1,320	1	1,320	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Under domestic attendant (charwoman)	1	423	1	423	1	376
New position recommended—						
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk (financial clerk)	1	1,620				
Total number of employees	31		30		28	
Total salaries		61,110		59,497		50,410
The difference between 1930 and 1929 is due to increase in force, $1,613.						

Miscellaneous: For compensation of jurors (*same act*)	2,000.00	2,000.00
Estimated expenditures—1930, $2,000; 1929, $2,000; 1928, $1,828.		
For fuel, ice, gas, laundry work, stationery, [printing,] books of reference, periodicals, typewriters and repairs thereto, [binding and rebinding,] preservation of records, mops, brooms, and buckets, removal of ashes and refuse, telephone service, traveling expenses, meals of jurors and prisoners, repairs to courthouse and grounds, furniture, fixtures, and equipment, and other incidental expenses not otherwise provided for (*same act*)	4,250.00	5,000.00
The disbursing officer of the District of Columbia is authorized to advance to the chief probation officer of the juvenile court upon requisition previously approved by the judge of the juvenile court and the auditor of the District of Columbia, sums of money not to exceed $50 at any one time, to be expended for transportation and traveling expenses to secure the return of absconding probationers, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.		

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rent	$2,000	$2,000	$2,000
Stationery		900	700
Car tickets	850	800	700
Traveling expenses	200	200	200
Meals of jurors	150	150	150
Telephones	140	140	125
Furniture	200	100	100
Fixtures	50	50	50
Repairs to court house	200	200	200
Miscellaneous	460	460	475
Total	4,250	5,000	4,700

Total, juvenile court, District of Columbia	67,360.00	[1] 61,910.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Police Court, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923], including $300 additional for presiding judge, [$88,050] *$102,840*: *Provided*, That no part of the appropriations made herein for the police court shall be expended for the holding of court on any day after six o'clock postmeridian for the trial of cases involving violations of traffic laws and regulations (*acts May 21, 1928, vol. 45, p. 669; May 29, 1928, vol. 45, p. 891*)	$102,840.00	[1] $89,650.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Presiding judge	1	$8,000	1	$8,000	1	$6,000
Associate judge	3	8,000	3	8,000	3	5,600
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,500—						
Principal social service worker (chief probation officer)	1	2,500	1	2,500	1	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Social service worker	3	1,920	3	1,920	3	1,730
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (clerk of court)	1	3,700	1	3,700	1	3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief deputy clerk)	1	2,900	1	2,900	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,200	2	1,890
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	9	1,907	9	1,907	8.9	1,757
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,710	2	1,710	2.1	1,666
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	1	1,320
Bailiff	10	1,542	10	1,542	9.9	1,322
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1.5	1,224
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic (engineer of building)	1	1,800	1	1,800	1	1,680
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic (assistant engineer)	1	1,620	1	1,620	1.8	1,361
Principal guard	1	1,500	1	1,500	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	2	1,320	2	1,320	2	1,050
Underdomestic attendant	1	1,320	1	1,320	1	1,070
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	6	553	6	553	6	472
Total average number of employees	47		47		47.2	
Total salaries		102,540		87,750		84,270
Plus additional for presiding judge		300		300		300
01 Total personal services		102,840		102,845		84,570

For [printing,] law books, books of reference, directories, periodicals, stationery, [binding and rebinding,] preservation of records, typewriters and repairs thereto, fuel, ice, gas, electric lights and power, telephone service, laundry work, removal of ashes and rubbish, mops, brooms, buckets, dusters, sponges, painter's and plumber's supplies, toilet articles, medicines, soap and disinfectants, lodging and meals for jurors and bailiffs when ordered by the court, United States flags and halyards, and all other necessary and incidental expenses of every kind not otherwise provided for (*act May 21, 1928, vol. 45, p. 670*) — 8,200.00 — 8,700.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Printing, stationery, and office supplies	$3,038.00	$3,238.00	$3,482.55
Law books and books of reference	175.00	175.00	81.00
Fuel	916.00	916.00	998.98
Ice	228.00	228.00	255.18
Gas, electric light, and power	1,553.00	1,553.00	1,701.62
Telephone	762.00	762.00	784.88
Supplies, cleaners	148.00	148.00	155.85
Miscellaneous	507.00	507.00	446.73
Lodging, meals of jurors and bailiffs	173.00	173.00	75.00
Furniture, furnishings, miscellaneous, repairs, etc	700.00	1,000.00	1,449.08
Total	8,200.00	8,700.00	9,430.87

For witness fees (*same act*) — 1,500.00 — 1,500.00

Witness fees, at 75 cents each: Expenditures—1930, $1,500; 1929, $1,500; 1928, $1,276.75.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Police Court, District of Columbia—Continued.		
For compensation of jurors (*act May 21, 1928, vol. 45, p. 670*)	$30,000.00	$40,000.00
Per diem certificates, at $4 each: Expenditures—1930, $30,000; 1929, $40,000; 1928, $28,204.		
For repairs and alterations to building (*same act*)	2,500.00	2,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Carpentering	$400.00	$400.00	$1,176.39
Plumbing	800.00	800.00	72.07
Painting and glazing	575.00	575.00	544.81
Steam fitting, heating, and ironwork	300.00	300.00	275.95
Electrical work	150.00	150.00	77.56
Tinning	175.00	175.00	11.86
Miscellaneous	100.00	100.00	108.19
Total	2,500.00	2,500.00	2,266.83

Total, police court, District of Columbia	145,040.00	[1] 142,350.00
Municipal Court, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923], including $300 additional for the presiding judge (*acts Feb. 17, 1909, vol. 36, p. 622; May 21, 1928, vol. 45, p. 670*)	68,470.00	[1] 58,736.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Judge	5	$6,800	5	$6,800	5	$5,600
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Clerk	1	2,900	1	2,900	1	2,800
Grade 4, $1,800 to $2,100; average, $1,950—						
Enrolling clerk	4	1,920	4	1,920	4	1,848
Jury clerk	1	1,920	1	1,920	1	1,848
Filing clerk	1	1,920	1	1,920		
Financial clerk	1	1,920	1	1,920	1	1,860
Bookkeeper	1	1,800				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,740	5	1,740	5	1,620
Clerk-stenographer	1	1,740	1	1,740	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—						
Clerk and messenger	1	1,260	1	1,260	1	1,140
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Janitor	1	1,320	1	1,320	1	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Elevator operator	1	1,140	1	1,140	1	900
Charwoman	1	430	1	430	1	376
Total number of employees	25		24		22	
Total salaries		68,170		66,370		55,116
Plus $300 additional for presiding judge		300		300		300
01 Total personal services		68,470		66,670		55,416

For compensation of jurors, $6,000: *Provided*, That deposits made on demands for jury trials in accordance with rules prescribed by the court under authority granted in section 11 of the act approved March 3, 1921 (41 Stat., p. 1312), shall be earned unless, prior to three days before the time set for such trials, including Sundays and legal holidays, a new date for trial be set by the court, cases be discontinued or settled, or demands for jury trials be waived (*same acts*)	6,000.00	6,000.00
Compensation of jurors: Expenditures—1930, $6,000; 1929, $6,000; 1928, $6,412.		
For rent of building (*same acts*)	4,800.00	4,800.00
Rent of building: Expenditures—1930, $4,800; 1929, $4,800; 1928, $4,800.		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Municipal Court, District of Columbia—Continued. For contingent expenses, including books, law books, books of reference, fuel, light, telephone, [blanks, dockets,] lodging and meals for jurors, and for deputy United States marshals while in attendance upon jurors, when ordered by the court, fixtures, repairs to furniture, building, and building equipment, and all other necessary miscellaneous items and supplies (*acts Feb. 17, 1909, vol. 36, p. 622; May 21, 1928, vol. 45, p. 670*)	$4,000.00	$5,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Books	$100.00	$110.00	$103.40
Electricity	475.00	480.00	438.49
Fuel	600.00	618.00	284.94
Furniture	1,900.00	1,000.00	1,105.93
Repairs	200.00	250.00	274.67
Gas	50.00	48.00	37.38
Ice	100.00	108.00	106.46
Janitor's supplies	75.00	76.00	75.20
Meals to jurors	50.00	50.00	28.15
Miscellaneous	175.00	180.00	180.86
Printing		1,700.00	1,736.21
Repairs to building	100.00	200.00	121.00
Telephones	175.00	180.00	168.17
Unobligated balance			4,660.86
			89.14
Total	4,000.00	5,000.00	4,750.00

Total, municipal court, District of Columbia	83,270.00	[1] 74,536.00
Salaries, Supreme Court District of Columbia—Salaries: Chief justice, $10,500; five associate justices, at $10,000 each; six stenographers, one for the chief justice and one for each associate justice, [$14,400] *$15,600*; in all (*acts Feb. 9, 1893, vol. 27, p. 436, sec. 14; Feb. 12, 1902, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1264, sec. 1; May 29, 1926, vol. 44, pp. 677, 678; Dec. 13, 1926, vol. 44, p. 919; act May 21, 1928, vol. 45, p. 670*)	76,100.00	[1] 74,900.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:	*Average*—		*Average*—		*Average*—	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief justice	1	$10,500	1	$10,500	1	$10,500
Justice	5	10,000	5	10,000	4.7	10,094
Salary range, $2,300 to $2,800; average $2,550—						
Stenographer	6	2,600	6	2,600	6	1,854
Total average number of employees	12		12		12	
01 Total salaries		76,100		76,100		69,068
Unobligated balance						2,592
Total		76,100		76,100		71,660

Fees of Witnesses, Supreme Court, District of Columbia—Fees of witnesses: For mileage and per diem of witnesses and for per diems in lieu of subsistence, and payment of the actual expenses of witnesses in said court as provided by section 850, Revised Statutes of the United States (*acts Apr. 26, 1926, vol. 44, pp. 323, 324; May 21, 1928, vol. 45, p. 670*)	32,000.00	33,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Fees of witnesses:			
Per diems	$18,000.00	$19,000.00	$17,559.00
Per diems in lieu of subsistence	3,000.00	3,000.00	5,317.15
Mileage	10,000.00	10,000.00	14,373.07
Actual expenses	1,000.00	1,000.00	465.90
			37,715.12
Deduct reimbursement transfer from appropriation for protection of interests of the United States in leases on oil lands in former naval reserves			9,452.00
01 Total personal services	32,000.00	33,000.00	28,263.12
Unobligated balance			4,736.88
Total	32,000.00	33,000.00	33,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 23, 1923, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Fees of Jurors, Supreme Court, District of Columbia—		
Fees of jurors: For mileage and per diems of jurors (*acts Apr. 26, 1926, vol. 44, pp. 323, 324; May 21, 1928, vol. 45, p. 670*)	$79,000.00	$82,000.00
Fees of jurors: Expenditures—1930, $79,000; 1929, $82,000; 1928, $73,688 (unobligatedbal ance, $11,312).		
Pay of Bailiffs, etc., Supreme Court, District of Columbia—		
Pay of bailiffs: For not exceeding one crier in each court, of office deputy marshals who act as bailiffs or criers, and for expenses of meals and lodging for jurors in United States cases and of bailiffs in attendance upon same when ordered by the court, clerk of jury commissioners, and per diems of jury commissioners, [$41,903] *$44,620*: *Provided*, That the compensation of each jury commissioner for the fiscal year [1929] *1930* shall not exceed $250 (*acts Feb. 22, 1921, vol. 41, p. 1134, sec. 1; May 21, 1928, vol. 45, p. 670*)	44,620.00	[1] 41,903.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries and wages:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk to jury commissioners	1	$2,600	1	$2,600	1	$2,400
Salary range, $1,620 to $1,920; average, $1,770—						
Bailiff	18	1,717	18	1,717	18	1,541
Salary range, $1,440 to $1,740; average, $1,590—						
Crier	6	1,560	6	1,560	6	1,490
Total average number of employees	25		25		25	
Total salaries and wages		43,866.00		42,866.00		39,140.00
The difference between 1930 and 1929 is due to the increase in salaries, $1,080.						
Per diem of jury commissioners, at $10 each		750.00		750.00		750.00
01 Total personal services		43,616.00		43,616.00		39,890.00
03 Subsistence and support of persons (meals and lodging for jurors)		1,004.00		1,007.00		539.45
						40,429.45
Add unobligated balance of appropriation						150.55
Total		44,620.00		44,623.00		40,580.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Probation System, Supreme Court, District of Columbia—		
Probation system: For personal services, [$8,920] *$9,560*; contingent expenses, [$500] *$440*; in all (*act May 21, 1928, vol. 45, p. 670*)	10,000.00	[1] 9,420.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Probation officer	1	$3,500	1	$3,500	1	$3,200
Assistant probation officer	1	2,400	1	2,400	1	2,100
Assistant probation officer	1	1,920	1	1,920	1	1,740
Stenographer-typewriter and assistant	1	1,740	1	1,740	1	1,560
Total average number of employees	4		4		4	
01 Total salaries		9,560.00		9,560.00		8,600.00
Contingent expenses		440.00		500.00		461.42
Total		10,000.00		10,060.00		9,061.42

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries of Employees, Courthouse, District of Columbia—		
Courthouse: For personal services for care and protection of the courthouse, under the direction of the United States marshal of the District of Columbia, [$29,704] *$35,000*, to be expended under the direction of the Attorney General (*acts May 28, 1928, vol. 45, pp. 776-785; May 21, 1928, vol. 45, p. 670*)	35,000.00	[1] 29,704.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries of Employees, Courthouse, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries and wages:	*Average*—		*Average*—		*Average*—	
Salary range, $1,500 to $1,800; average, $1,650—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Electrician	1	$1,680	1	$1,680	1	$1,440
Engineer	1	1,740	1	1,740	1	1,560
Salary range, $1,260 to $1,560; average, $1,410—						
Telephone operator	1	1,440	1	1,440	1	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Watchman	4	1,335	4	1,335	4	1,121
Messenger	6	1,680	6	1,380	6	1,140
Salary range, $1,080 to $1,380; average, $1,230—						
Elevator operator	2	1,258	2	1,258	2	990
Laborer	9	1,213	9	1,213	8.1	977
Salary range, $600 to $840; average, $720—						
Attendant	1	600	1	600	1	540
Salary range, $420 to $600; average, $510—						
Charwoman	6	423	6	423	6	375
Total average number of employees	31		31		30.1	
01 Total salaries and wages		35,000		35,026		28,272
Unobligated balance						24
Total		35,000		35,026		28,296

Repairs and Improvements, Courthouse, District of Columbia—

For repairs and improvements to the courthouse, including repair and maintenance of the mechanical equipment, and for labor and material and every item incident thereto [$2,500] *$5,800*, to be expended under the direction of the Architect of the Capitol (*act May 21, 1928, vol. 45, p. 670*) $5,800.00 $2,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Painting, annual	$750.00	$750.00	$964.59
Electrical work	150.00	150.00	311.78
Heating and plumbing	250.00	250.00	33.09
Ironwork, hardware, lumber and millwork, cement, etc.	350.00	350.00	490.06
Elevator repairs	275.00	275.00	
Labor	250.00	250.00	523.00
Roof work and repairs	475.00	475.00	9.52
Obligated			147.96
Total	2,500.00	2,500.00	2,500.00
Additional reconstruction work:			
Terra-cotta partitions, including plastering	750.00		
Plumbing and ventilation	1,050.00		
Wood partitions	500.00		
Painting	1,000.00		
Total reconstruction work	3,300.00		
Total	5,800.00	2,500.00	2,500.00

Salaries and Expenses, Court of Appeals, District of Columbia—

Salaries: Chief justice and two associate justices, at $12,500 each; all other officers and employees of the court, including reporting service, [$24,190] *$27,700*; necessary expenditures in the conduct of the clerk's office, $950; in all, [$62,640] *$66,150*: *Provided*, That the reports of the court shall not be sold for a price exceeding that approved by the court and for not more than $6.50 per volume (*acts Feb. 9, 1893, vol. 27, p. 434, secs. 1–5; July 30, 1894, vol. 28, p. 160, sec. 103; Feb. 12, 1903, vol 32, p. 825, sec. 1; Mar. 3, 1925, vol. 43, p. 1240; Dec. 13, 1926, vol. 44, pp. 919, 1322; May 21, 1928, vol. 45, p. 671*) ..... 66,150.00 [1] 62,640.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries and Expenses, Court of Appeals, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
Salaries and wages:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $9,000 and over—						
Chief justice	1	$12,500	1	$12,500	1	$12,500
Justice	2	12,500	2	12,500	2	12,500
Salary range, $5,600 to $6,400; average, $6,000—						
Clerk	1	5,600	1	5,600	1	4,600
Salary range, $3,500 to $4,000; average, $3,750—						
Deputy clerk	1	3,500	1	3,500	1	3,000
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant clerk	1	2,400	1	2,400	1	2,200
Secretary (1 for chief justice and 1 for each associate justice)	3	2,400	3	2,400	3	1,920
Salary range, $2,000 to $2,500; average, $2,250—						
Clerical assistant	1	2,000	1	2,000	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Reporter	1	1,740	1	1,740	1	1,740
Salary range, $1,200 to $1,500; average, $1,350—						
Messengers	4	1,305	4	1,305	4	1,110
Balance for personal services unalloted		40		40		
Total average number of employees	15		15		15	
01 Total personal services		65,200.00		65,200.00		61,100.00
Supplies and materials:						
0200 Stationery and office supplies		575.00		720.00		358.77
0260 Sundry supplies		250.00		115.00		272.15
02 Total supplies and materials		825.00		835.00		630.92
05 Communication service (telephone service)		125.00		115.00		126.12
						61,857.04
Unobligated balance						202.96
Total		66,150.00		66,150.00		62,060.00

Care of Court of Appeals Building, District of Columbia—

Building: For personal services for care and protection of the Court of Appeals Building, including one mechanician, under the direction of the Architect of the Capitol, [$7,020] *$8,340*: *Provided*, That the clerk of the Court of Appeals shall be the custodian of said building, under the direction and supervision of the justices of said court (*acts May 18, 1910, vol. 36, pp. 405, 996; Mar. 4, 1913, vol. 37, p. 964; Feb. 22, 1921, vol. 41, p. 1134; Mar. 3, 1925, vol. 43, p. 1240; Mar. 2, 1927, vol. 44, p. 1322; May 21, 1928, vol. 45, p. 671*) ..... $8,340.00 | [1] $7,020.00

For mops, brooms, buckets, disinfectants, removal of refuse, electrical supplies, books, and all other necessary and incidental expenses not otherwise provided for (*same acts*) ..... 780.00 | 780.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries and wages:						
Salary range, $1,680 to $1,980; average, $1,830—						
Mechanician	1	$1,800	1	$1,800	1	$1,680
Salary range, $1,200 to $1,500; average, $1,350—						
Watchman	2	1,380	2	1,380	2	1,140
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	3	1,260	3	1,260	3	1,020
Total average number of employees	6		6		6	
01 Total salaries		8,340.00		8,340.00		7,020.00
02 Sundry supplies		400.00		530.00		360.31
12 Repairs and alterations		300.00		200.00		10.35
13 Special and miscellaneous current expenses		80.00		50.00		61.11
						7,451.77
Unobligated balance						348.23
Total		9,120.00		9,120.00		7,800.00

Support of Convicts, District of Columbia—

Support of convicts: For support, maintenance, and transportation of convicts transferred from the District of Columbia; expenses of shipping remains of deceased convicts to their homes in the United States, and expenses of interment of unclaimed remains of deceased convicts; expenses incurred in identifying and pursuing escaped convicts and rewards for their recapture; and discharge gratuities provided by law; to be expended under the direction of the Attorney General (*U. S. C., p. 514, sec. 704; acts June 18, 1890, vol. 26, p. 408, sec. 1; May 21, 1928, vol. 45, p. 671*) ..... 110,000.00 | 120,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Support of Convicts, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
03 Reimbursement of Federal penitentiaries and payments to State institutions	$104,000.00	$114,000.00	$160,612.00
06 Travel expense	6,000.00	6,000.00	6,411.42
			167,023.42
Deduct obligations in excess of appropriation			47,023.42
Total	110,000.00	120,000.00	120,000.00

Writs of Lunacy, District of Columbia—

Writs of Lunacy: For expenses attending the execution of writs de lunatico inquirendo and commitments thereunder in all cases of indigent insane persons committed or sought to be committed to Saint Elizabeths Hospital by order of the executive authority of the District of Columbia under the provisions of existing law, and expenses of commitments to the District Training School, including personal services (*acts Mar. 3, 1903, vol. 32, p. 1043, sec. 1; Apr. 27, 1904, vol. 33, p. 316, secs. 1-7; May 21, 1928, vol. 45, p. 671*) — $8,720.00 — [1] $8,530.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate medical officer (alienist)	1	$3,400	1	$3,400	1	$3,300
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,500	1	1,500	1	1,360
Total number of employees	2		2		2	
01 Total salaries		4,900.00		4,900.00		4,660.00
Court costs		3,000.00		3,000.00		4,074.65
Witness fees		800.00		800.00		1,041.25
Office supplies		17.00		17.00		20.77
Car tokens		3.00		3.00		3.00
Total		8,720.00		8,720.00		9,799.67

Miscellaneous Expenses, Supreme Court, District of Columbia—

Miscellaneous court expenses: For such miscellaneous expenses as may be authorized by the Attorney General for the Supreme Court of the District of Columbia and its officers, including the furnishing and collecting of evidence where the United States is or may be a party in interest, and including such expenses other than for personal services as may be authorized by the Attorney General for the Court of Appeals, District of Columbia (*acts Feb. 22, 1921, vol. 41, p. 1134, sec. 1; May 21, 1928, vol. 45, p. 671*) — 60,000.00 — 35,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
01 Special and miscellaneous temporary service	$13,900.00	$13,900.00	$13,218.45
Supplies and materials:			
0200 Stationery and office supplies	25.00	25.00	18.00
0280 Sundry supplies	625.00	625.00	649.17
02 Total supplies and materials	650.00	650.00	667.17
05 Telephone service	900.00	900.00	878.30
06 Travel expenses	150.00	150.00	147.17
07 Transportation of things			2.67
08 Stenographic job work	25,500.00	23,115.53	25,882.84
09 Advertising	4,500.00	4,113.78	5,219.07
10 Furnishing heat, light, power, etc	14,000.00	14,000.00	14,453.01
12 Repairs and alterations	100.00	100.00	85.00
13 Special and miscellaneous current expenses	100.00	100.00	87.86
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	100.00	55.65
3050 Other equipment	100.00	100.00	73.50
30 Total equipment	200.00	200.00	129.15
Total	60,000.00	[2] 57,229.31	60,770.69

[2] Excess payable from prior balance.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Printing and Binding, Supreme Court, District of Columbia—		
Printing and binding: For printing and binding for the Supreme Court and the Court of Appeals of the District of Columbia, except records and briefs in cases in which the United States is a party (*acts Mar. 3, 1925, vol. 43, p. 1240; May 21, 1928, vol. 45, p. 671*)	$4,200.00	$4,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
02 Stationery and office supplies	$2,200.00	$2,500.00	$2,117.29
08 Printing and binding	2,000.00	2,000.00	1,680.63
			3,797.92
Unobligated balance			702.08
Total	4,200.00	4,500.00	4,500.00

Total, courts and prisons	836,380.00	[1] 790,693.00

PUBLIC WELFARE

Board of Public Welfare, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 671*)	107,900.00	[1] 97,770.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:	*Average*—		*Average*—		*Average*—	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Senior economic analyst (director)	1	$8,000	1	$8,000	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Economic analyst (assistant director)	1	4,600	1	4,600	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	1	3,200	1	3,200	1	3,000
Associate medical officer	1	3,400	1	3,400	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	3	2,700	3	2,700	3	2,500
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst	1	2,200	1	2,200	1	2,000
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior social-service worker	6	2,083	6	2,083	6	1,910
Grade 5, $1,800 to $2,100; average, $1,950—						
Social-service worker	15	1,896	15	1,896	15	1,728
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social-service worker	6	1,650	6	1,650	6	1,530
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk stenographer	2	1,920	2	1,920	2	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,740	1	1,740	1	1,560
Assistant clerk	1	1,620	1	1,620	1	1,500
Grade 2, $1,440 to $1,750; average, $1,590—						
Junior clerk	2	1,530	2	1,530	2	1,410
Junior stenographer	4	1,515	4	1,515	4	1,365
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist	1	1,380	1	1,380	1	1,200
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	1	1,620	1	1,620	1	1,440
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	3	1,420	3	1,420	3	1,180
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,140
Minor mechanic	1	1,380	1	1,380	1	1,140
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	1	1,260	1	1,260	1	1,020
Total number of employees	53		53		53	
01 Total salaries		107,900.00		107,940.00		87,432.43

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Division of Child Welfare, District of Columbia—		
Administration: For administrative expenses, including placing and visiting children, city directory, purchase of books of reference and periodicals not exceeding $50, and all office and sundry expenses, [$5,000] *$4,000*; and no part of the money herein appropriated shall be used for the purpose of visiting any ward of the Board of Public Welfare placed outside the District of Columbia and the States of Virginia and Maryland, and a ward placed outside said District and the States of Virginia and Maryland shall be visited not less than once a year by a voluntary agent or correspondent of said board, and that said board shall have power, upon proper showing, in its discretion, to discharge from guardianship any child committed to its care (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, pp. 671–672*)	$4,000.00	$5,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Furniture and stationery	$850.00	$1,850.00	$1,585.11
Telephone and telegraph	150.00	150.00	137.27
Travel and transportation	3,000.00	3,000.00	2,971.71
			4,694.09
Unobligated balance			305.91
Total	4,000.00	5,000.00	5,000.00

For board and care of all children committed to the guardianship of said board by the courts of the District and for temporary care of children pending investigation or while being transferred from place to place, with authority to pay not more than $1,500 each to institutions under sectarian control and not more than $400 for burial of children dying while under charge of the board (*same acts*)	230,000.00	160,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Boarding homes	$157,000.00	$112,600.00	$130,573.87
Institutions, nonsectarian	29,000.00	18,000.00	26,626.21
Institutions, sectarian	11,000.00	8,000.00	9,854.95
Clothing	25,000.00	15,000.00	22,194.15
Drugs, dentistry, medical supplies, and attendance	12,600.00	11,000.00	11,298.88
Burial of wards	400.00	400.00	118.00
			200,666.06
Unobligated balance			1,129.03
	235,000.00	165,000.00	201,795.09
Less payment by relatives	5,000.00	5,000.00	6,795.09
Total	230,000.00	160,000.00	195,000.00

Home Care for Dependent Children, District of Columbia—		
To carry out the purposes of the act entitled "An act to provide home care for dependent children in the District of Columbia," approved June 22, 1926 (*44 Stat., pp. 758–760*), including not to exceed [$12,470] *$13,280* for personal services in the District of Columbia [in accordance with the classification act of 1923] (*acts June 22, 1926, vol. 44, pp. 758–760; May 21, 1928, vol. 45, p. 672*)	133,200.00	[1] 125,290.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scentific service—	*Average—*		*Average—*		*Average—*	
Grade 2, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant economic analyst	1	$2,800	1	$2,800	1	$2,600
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior social service worker	1	2,200	1	2,200	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Social service worker	1	1,920	1	1,920	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social service worker	2	1,620	2	1,620	1	1,500
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	2	1,560	2	1,560	2	1,380
Total number of employees	7		7		6	
Total salaries		13,280.00		13,280.00		10,400.00
Allowances for home care for dependent children		119,920.00		112,950.00		89,732.58
Total		133,200.00		126,230.00		100,132.58

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reception and Detention of Children, District of Columbia—		
For the maintenance, under the jurisdiction of the Board of Public Welfare, of a suitable place in a building entirely separate and apart from the House of Detention for the reception and detention of children under seventeen years of age arrested by the police on charge of offense against any laws in force in the District of Columbia, or committed to the guardianship of the board, or held as witnesses, or held temporarily, or pending hearing, or otherwise, including transportation, [purchase of one passenger-carrying motor vehicle at a cost not to exceed $750, operation and maintenance of motor vehicles,] food, clothing, medicine and medical supplies, rental and repair and upkeep of buildings, fuel, gas, electricity, ice, supplies and equipment, and other necessary expenses, including *not to exceed $15,440 for* personal services [in accordance with the classification act of 1923, $25,000, to be immediately available: *Provided*, That such portion as the Commissioners of the District of Columbia may determine of the appropriation of $25,000 for rent, under the heading "Contingent and miscellaneous expenses, District of Columbia," contained in the first deficiency act, fiscal year 1928, shall be available for the purposes of this paragraph] (*act May 21, 1928, vol. 45, p. 672*)	$40,000.00	$25,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Rent	$7,500	$4,500	
Salaries	15,440	10,000	
Fuel, light, etc	900	2,500	
Food, clothing, medical care, etc	13,560	7,550	
Contingent expenses	2,600	450	
Total	40,000	25,000	

The disbursing officer of the District of Columbia, is authorized to advance to the director of public welfare, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as may be required of said director by the commissioners, sums of money not to exceed $400 at any one time, to be used for expenses in placing and visiting children, traveling on official business of the board, and for office and sundry expenses, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved (*same act*).

Total, Board of Public Welfare, District of Columbia	515,100.00	[1] 413,060.00
Jail, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 672*)	72,670.00	[1] 63,710.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:	*Average*—		*Average*—		*Average*—	
Subprofessional service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	$1,620	1	$1,620		
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant superintendent)	1	3,500	1	3,500	1	$3,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Chief clerk	1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,500
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Chief engineer	1	1,980	1	1,980	1	1,860
Superintendent of repairs	1	1,980	1	1,980	1	1,680
Assistant chief guard	3	1,980	3	1,980	3	1,680
Supervisor of domestic attendant	1	1,980	1	1,980	1	1,680
Grade 6, $1,580 to $1,980; average, $1,830—						
Assistant engineer	3	1,740	3	1,740	2	1,560
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	27	1,664	27	1,564	27	1,355
Grade 4, $1,320 to $1,620; average, $1,650—						
Senior guard	3.5	1,388	3.5	1,388	3	1,160
Total number of employees	43.5		43.5		41	
Total salaries		72,980.00		72,980.00		50,783.39
Deduct allowance value of subsistence, lodging, etc., furnished		1,810.00		1,810.00		1,860.00
Cash payment, salaries		71,170.00		71,170.00		48,923.39
New position requested—						
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Senior domestic attendant	1	1,500				
01 Total personal services		72,670.00		71,170.00		48,923.39
The difference between 1930 and 1929 is due to increase in force, $1,500.						

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Jail, District of Columbia—Continued. For maintenance and support of prisoners of the District of Columbia at the jail, expenses incurred in identifying and pursuing escaped prisoners, and rewards for their recapture, repair and improvements to buildings, cells, and locking devices, *maintenance of nonpassenger-carrying motor vehicle and expenses of electrocutions* (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 672*)	$68,500.00	$64,600.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Food	$44,000.00	$43,000.00	$42,889.29
Clothing, dry-goods and shoes	4,000.00	2,500.00	2,944.29
Heat, light and power	14,000.00	13,000.00	11,244.69
Furniture and house furnishings	2,000.00	2,000.00	1,428.39
Repairs and materials for same	2,500.00	2,000.00	3,352.85
Farm and garden	500.00	500.00	88.10
Medical and surgical supplies	1,200.00	1,200.00	1,468.76
Miscellaneous	300.00	400.00	1,252.46
Total	68,500.00	64,600.00	64,668.83

For purchase and equipment of one dump truck (*submitted*)	875.00	
Purchase and equipment of one dump truck: Expenditure, 1930, $875.		
Total, Jail, District of Columbia	142,045.00	[1] 128,310.00
General Administration, Workhouse and Reformatory, District of Columbia— Salaries: For personal services [in accordance with the classification act of 1923] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 672*)	17,000.00	[1] 15,400.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate medical officer	1	$3,200	1	$3,200	1	$3,000
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (general superintendent)	1	4,800	1	4,800	1	4,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,800
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanic	1	2,400	1	2,400	1	2,100
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	1,890	2	1,890	2	1,620
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,680	1	1,680	1	1,560
Total number of employees	7		7		7	
Total salaries		17,780		17,780		15,780
Deduct allowance value of subsistence, lodging, etc., furnished		780		780		780
01 Cash payment, salaries		17,000		17,000		15,000

The disbursing officer of the District of Columbia is authorized to advance to the general superintendent of penal institutions, upon requisitions previously approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said superintendent, sums of money not exceeding $100 at one time, to be used only for expenses in returning escaped prisoners, payable from the maintenance appropriations for the workhouse and reformatory, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved (*act May 21, 1928, vol. 45, pp. 672–673*).

Purchase of Land— [For the purchase of approximately one and one-half acres of land to provide suitable switching connections and switching yards for industrial railroad adjacent to main line of the Richmond, Fredericksburg and Potomac Railroad, $150; and for the purchase of approximately eight acres of land in close proximity to permanent buildings at the reformatory, $2,500; in all, $2,650, to be immediately available] (*same act*)		2,650.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Purchase of Land, Workhouse and Reformatory, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Switching yards		$150	
8 acres of land		2,500	
Total		2,650	

Workhouse, District of Columbia—
For personal services [in accordance with the classification act of 1923]
(*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 673*) ..... $113,560.00 | [1] $75,760.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Hospital supervisor	1	$1,800	1	$1,800	1	$1,620
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant	1	1,380	1	1,380	1	1,200
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative officer	1	3,400	1	3,400	1	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	2,900	1	2,900	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,100	1	2,100	1	1,980
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,320
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Farm steward	1	2,100	1	2,100	1	1,850
Chief guard	1	2,200	1	2,200	1	2,000
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Assistant chief guard	1	1,980	1	1,980	1	1,860
Assistant steward	1	1,920	1	1,920	1	1,680
Grade 6, $1,680 to $1,980; average, $1,830—						
Supervisor of domestic attendants	1	1,800	1	1,800	1	1,500
Foreman of laborers	6	1,800	6	1,800	4	1,530
Grade 5, $1,500 to $1,800; average, $1,650—						
Senior domestic attendant	1	1,620	1	1,620	1	1,320
Principal guard	22	1,617	22	1,617	23	1,442
Stewardess	1	1,620	1	1,620	1	1,320
Grade 4, $1,320 to $1,620; average, $1,470—						
Guard	15	1,432	15	1,432	16	1,188
Number of employees	56		56		56	
Total salaries		94,240.00		94,240.00		81,129.49
Deduct allowance value of subsistence, lodging, etc., furnished		8,920.00		8,920.00		9,360.00
Cash payment, salaries		85,320.00		85,320.00		71,769.49
New positions requested—						
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	8	12,000				
Deduct for subsistence, lodging, etc		960				
		11,040				
Positions transferred from "Maintenance"—						
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Scientific aid	1	2,000				
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620				
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260				
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	1	2,500				
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Assistant farm steward	1	1,980				
Assistant farm steward	1	1,860				
Senior supervisor of domestic attendants	1	2,200				
Senior supervisor of domestic attendants	1	1,980				
Grade 5, $1,320 to $1,620; average, $1,470—						
Assistant chief guard	1	1,500				
Assistant chief guard	1	1,620				
	10	18,520				
Deduct for subsistence, lodging, etc		1,320				
		17,200				
Total average number of employees	74		56		56	
01 Total personal services		113,560.00		85,320.00		71,769.49
The difference between 1930 and 1929 is due to—						
Increase in force	$11,040					
Positions transferred from maintenance appropriation	17,200					
Total increase	28,240					

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929.
Workhouse, District of Columbia—Continued.		
For maintenance, [custody,] clothing, [guarding, care,] and support of prisoners; rewards for fugitives; provisions, subsistence, medicine, and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, livestock, tools, equipment, and miscellaneous items; transportation; maintenance and operation of nonpassenger-carrying motor vehicles; supplies [and labor;] and all other necessary items (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 673*)	$109,000.00	$120,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries and wages		$16,000.00	$15,684.20
General object of expenditure:			
Food and ice	$51,000.00	50,200.00	49,410.16
Clothing, dry goods, and shoes	16,000.00	13,500.00	13,037.70
Furniture and house furnishings	700.00	700.00	685.90
Medical and surgical supplies	1,000.00	1,000.00	884.46
Stable, farm, and garden	26,200.00	24,200.00	25,713.80
Transportation	5,000.00	5,000.00	4,415.00
Laundry and cleaning supplies	2,000.00	2,000.00	1,895.70
Electrical, engineering, and plumbing supplies	3,000.00	2,500.00	2,020.88
Miscellaneous	4,100.00	4,900.00	5,060.55
			118,808.35
Unobligated balance			191.65
Total	109,000.00	120,000.00	119,000.00

For fuel for maintenance and manufacturing (*same acts*)	47,500.00	47,500.00

Fuel for maintenance and manufacturing: Expenditures—1930, $47,500; 1929, $47,500; 1928, $47,266.35 (unobligated balance, $233.65).

[For the reconditioning of barges, repairing the wharves at Occoquan and Washington, and purchase of brick-handling equipment] (*same acts*)		28,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Purchase of brick-handling equipment		$2,000	
Reconditioning wharves at Washington		4,153	
Reconditioning wharf at Occoquan		2,200	
Rebuilding barges		19,647	
Total		28,000	

For continuing construction of permanent buildings, including sewers, water mains, and roads; for equipment for new buildings; for material for repairs to buildings, roads, and walks [; and not to exceed $36,000 for reconditioning and enlarging brick plant, including the purchase and installation of machinery and equipment] (*same acts*)	85,000.00	116,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries and wages: Skilled laborers and mechanics, at $4.25, $5, $5.75, $6, $6.75, $7, $7.04, $7.36 per day	$24,000.00	$24,000.00	$24,062.65
General objects of expenditure:			
Brick plant	10,000.00	36,000.00	4,342.00
Dynamite	100.00	100.00	81.51
Electrical	2,000.00	2,000.00	1,211.23
Cement and lime	7,000.00	12,000.00	6,150.19
Hardware, tools, etc	3,000.00	3,000.00	2,004.26
Paints, oils, etc	2,000.00	5,000.00	3,008.06
Plumbing, engineer supplies, sewers, etc	10,000.00	11,900.00	6,534.51
Lumber and construction, roofing, etc	9,400.00	20,000.00	11,587.16
Maintenance of wharf and miscellaneous	2,500.00	2,000.00	825.85
Equipment for bakery, dining rooms, and kitchens	15,000.00		
			59,807.42
Unobligated balance			192.58
Total	85,000.00	116,000.00	60,000.00

[For purchase and exchange of one nonpassenger-carrying motor vehicle] (*same acts*)		475.00

Expenditures, 1929, $475.

In all, [$387,735] *$355,060*, which sum shall be expended under the direction of the commissioners.		
Total, workhouse, District of Columbia	355,060.00	[1] 387,735.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reformatory, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923] (*acts Mar. 16, 1926, vol. 44, pp. 208-211; May 21, 1928, vol. 45, p. 673*)	$88,380.00	[1] $63,980.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Social service worker	1	$1,920	1	$1,920	1	$1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant laboratory mechanic	1	1,620	1	1,620	3	1,740
Occupational therapy aid	3	1,800	3	1,800	1	1,500
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,400	1	3,400	1	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,000	1	3,000	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Junior administrative assistant	1	2,400	1	2,400	1	2,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	1,920
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,680	2	1,680	2	1,620
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal supervisor of domestic attendants	1	2,300	1	2,300	1	2,200
Farm steward	1	2,200	1	2,200	1	1,860
Senior mechanic	1	2,100	1	2,100	1	1,860
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Assistant chief guard	1	1,920	1	1,920	1	1,740
Grade 6, $1,680 to $1,980; average, $1,830—						
Head guard	3	1,760	3	1,760	3	1,540
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	18	1,600	18	1,600	16	1,312
Grade 4, $1,320 to $1,620; average, $1,470—						
Senior guard	10	1,380	10	1,380	8	1,196
Number of employees	46		46		42	
Total salaries		79,700.00		79,700.00		64,573.98
Deduct allowance value of subsistence, lodging, etc., furnished		8,120.00		8,120.00		8,240.00
Cash payment, salaries		71,580.00		71,580.00		56,333.98
New positions recommended—						
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
10 principal guards at $1,500		15,000				
Less deductions for subsistence		1,200				
	10					
		13,800				
Transfers from "Maintenance":						
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Foreman of print shop, net	1	1,920				
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Guard, net	1	1,080				
Total number of employees	58		46		42	
01 Total personal services		88,380.00		71,580.00		56,333.98

The difference between 1930 and 1929 is due to increase in force, $16,800.

For continuing construction of permanent buildings, including sewers, water mains, roads, and necessary equipment of industrial railroad; for equipment for new buildings; for material for repairs to buildings, roads, and walks[; and not to exceed $12,000 for a water-supply tank and connecting pipe] (*same acts*) | $50,000.00 | 62,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries and wages:			
Engineer and superintendent of construction	$3,400.00	$3,300.00	$3,100.00
Skilled laborers and mechanics, at $7.04, $6, $5.75, $5.60, $5.50, $4.72 per diem	25,000.00	25,000.00	23,349.87
Total salaries and wages	28,400.00	28,300.00	26,449.87
General objects of expenditure:			
Cement and lime	4,000.00	4,000.00	4,531.42
Lumber	4,000.00	4,000.00	4,383.58
Engineer and plumbing supplies	5,000.00	5,000.00	10,440.22
Roofing	2,000.00	2,000.00	3,839.78
Electrical supplies	1,000.00	1,000.00	1,285.84
Paints	1,000.00	1,000.00	1,079.14
Tools	500.00	500.00	622.14
Sewer pipe and supplies	400.00	500.00	2,123.57
Equipment for new buildings	3,700.00	3,700.00	15,060.65
Water-supply tank		12,000.00	
Iron and metals			2,591.01
Miscellaneous		252.26	542.31
Total	50,000.00	62,252.62	72,949.53

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Reformatory, District of Columbia—Continued.		
For maintenance, [custody,] clothing, [care,] and support of inmates; rewards for fugitives; discharge gratuities provided by law; provisions, subsistence, medicine and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, livestock, tools, equipment; transportation; purchase of material for the manufacture of metal tags, signs and markers, and cast-iron products; maintenance and operation of nonpassenger-carrying motor vehicles; supplies [and labor,] and all other necessary items (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 673*)	$87,000.00	$83,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries and wages: Skilled laborers and mechanics, at $5.50, $4.45, $3 per day		$3,000.00	$3,929.91
Food	$34,000.00	30,000.00	27,579.59
Clothing, dry goods, and shoes	10,000.00	8,000.00	10,983.81
Furniture and furnishings	2,000.00	1,000.00	493.63
Stable, farm, and garden	8,000.00	7,000.00	7,373.06
Broom supplies	2,000.00	2,000.00	2,083.89
Foundry supplies	7,000.00	5,000.00	9,205.03
Paints, metals, and supplies for tags	16,000.00	15,000.00	34,105.90
Miscellanous	8,000.00	12,000.00	9,853.46
			105,608.28
Unobligated balance			391.72
Total	87,000.00	83,000.00	106,000.00

For fuel (*same acts*)	18,000.00	10,000.00

Fuel: Expenditures—1930, $18,000; 1929, $10,000; 1928, $9,923.81 (unobligated balance, $76.19).

In all, [$218,980] *$243,380*, which sum shall be expended under the direction of the commissioners.

Working capital: To provide working capital for industrial enterprises at the workhouse and the reformatory, the commissioners shall transfer to a fund, to be known as the working-capital fund, such amounts appropriated herein for the workhouse and reformatory, not to exceed $25,000, as are available for industrial work at these institutions. The various departments and institutions of the District of Columbia and the Federal Government may purchase, at fair market prices, as determined by the commissioners, such industrial or farm products as meet their requirements. Receipts from the sale of such products shall be deposited to the credit of said working-capital fund, and the said fund, including all receipts credited thereto, may be used as a revolving fund during the fiscal year [1929] *1930*. This fund shall be available for the purchase and repair of machinery and equipment, for the purchase of raw materials and manufacturing supplies, for personal services [in accordance with the classification act of 1923], and for the payment to the inmates or their dependents of such pecuniary earnings as the commissioners may deem proper. The commissioners shall include in their annual report to Congress a detailed report of the receipts and expenditures on account of said working-capital fund (*act May 21, 1928, vol. 45, p. 674*).

Total, Reformatory, District of Columbia	243,380.00	[1] 218,980.00
National Training School for Boys, District of Columbia—		
For care and maintenance of boys committed to the National Training School for Boys by the courts of the District of Columbia under a contract to be made by the Board of Public Welfare with the authorities of said National Training School for Boys (*act May 21, 1928, vol. 45, p. 674*)	40,000.00	40,000.00

Actual per capita cost to school for care of boys: Expenditures—1930, $40,000; 1929, $40,000; 1928, $40,801.15 (unobligated balance, $1,198.85).

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Training School for Girls, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 674*)	$38,700.00	[1] $34,140.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief social-service worker	1	$2,800	1	$2,800	1	$2,700
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior social-service worker (assistant superintendent)	1	2,200	1	2,200	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	1,740	1	1,740	1	1,620
Assistant social-service worker	1	1,740	1	1,740	1	1,560
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—	*U*					
Assistant clerk	1	1,800	1	1,800	1	1,740
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Supervisor of domestic attendants	1	1,800	1	1,800	1	1,560
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	1	1,620	1	1,620	1	1,380
Senior domestic attendant	3	1,660	3	1,620	3	1,380
Junior mechanic	1	1,500	1	1,500	1	1,380
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant	13	1,486	13	1,486	12	1,210
Undermechanic	1	1,320	1	1,320	1	1,140
Senior guard	1	1,440	1	1,440	1	1,260
Assistant foreman of laborers	2	1,440	2	1,440	1	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	2	1,350	2	1,350	2	1,020
Total number of employees	30		30		29	
Total salaries		47,700.00		47,720.00		40,082.97
Deduct allowance value of subsistence, lodging, etc., furnished		9,000.00		9,000.00		8,700.00
01 Cash payment, salaries		38,700.00		38,720.00		31,382.97

For groceries, provisions, light, fuel, soap, oil, lamps, candles, clothing, shoes, forage, horseshoeing, medicines, medical attendance, transportation, labor, sewing machines, fixtures, books, magazines, and other supplies which represent greater educational advantages, stationery, horses, vehicles, harness, cows, pigs, fowls, sheds, fences, repairs, typewriting, stenography, and other necessary items, including compensation not exceeding $1,500 for additional labor or services, for identifying and pursuing escaped inmates and for rewards for their capture, for transportation and other necessary expenses incident to securing suitable homes for paroled or discharged girls, and for maintenance of nonpassenger-carrying motor vehicles (*same acts*) 37,900.00 38,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Temporary labor	$1,500.00	$1,500.00	$995.05
Food and ice	11,000.00	11,000.00	12,253.08
Clothing, shoes, and dry goods	2,000.00	2,000.00	2,200.65
Heat, light, and power	7,000.00	7,000.00	7,197.13
Furniture and house furnishings	2,000.00	2,000.00	2,539.97
Repairs, improvements and materials for same	4,000.00	4,000.00	5,024.38
Medical and dental supplies and services	2,900.00	3,200.00	2,869.03
Parole	500.00	500.00	128.66
Laundry and cleaning supplies	700.00	700.00	681.55
Gasoline and oils	100.00	100.00	59.93
Educational purposes	1,000.00	1,000.00	477.00
Stable, farm, and garden	2,500.00	2,500.00	3,170.12
Miscellaneous	2,700.00	2,500.00	1,961.61
			39,558.16
Unobligated balance			462.27
Total	37,900.00	38,000.00	40,020.43
Appropriation			35,000.00
Care of Federal prisoners			5,020.43
Total			40,020.43

For purchase, exchange, and equipment of one one-ton motor truck (submitted) 500.00

Purchase and equipment of one 1-ton motor truck: Expenditure, 1930, $500.

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
National Training School for Girls, District of Columbia—Continued.		
The unexpended balance of $1,730.70 of the appropriation of $23,000 for construction of buildings, including necessary waterworks, electrical connections, and sewage disposal contained in the deficiency appropriation act approved March 4, 1925, is reappropriated and made available for construction of laundry and other necessary work in the building for white girls at Muirkirk, Maryland (submitted).		
Total, National Training School for Girls, District of Columbia	$77,100.00	[1] $72,140.00
Medical Charities, District of Columbia—		
For care and treatment of indigent patients under contracts to be made by the Board of Public Welfare with the following institutions and for not to exceed the following amounts, respectively:		
[Columbia Hospital for Women and Lying-in Asylum] (*act May 21, 1928, vol. 45, p. 674*)		17,000 00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Adults, at $2 per day		$15,000.00	$14,006.00
Infants, at $0.50 per day		2,000.00	1,366.50
Unobligated balance			15,372.50
			1,627.50
Total		17,000.00	17,000.00

Children's Hospital (*same act*)	18,000.00	27,000.00
Children, at $2 per day: Expenditures—1930, $18,000; 1929, $27,000; 1928, $22,000.		
[Providence Hospital] (*same act*)		15,300.00
Adults, at $2 per day: Expenditures—1929, $15,300; 1928, $17,000.		
[Garfield Memorial Hospital] (*same act*)		15,300 00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Adults, at $2 per day		$15,100	$16,740
Infants, at $0.50 per day		200	260
Total		15,300	17,000

Central Dispensary and Emergency Hospital (*same act*)	25,000 00	23 000 00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Ward cases, at $2 per day	$15,000	$14,500	$15,026
Emergency cases, at $1 each	4,200	3,800	4,242
Dispensary cases, at $0.15 each	140	100	138
Radiographs, at $1.50 each	2,200	1,400	2,146
Ambulance runs, at $1 each	3,460	3,200	3,448
Total	25,000	23,000	25,000

Eastern Dispensary and Casualty Hospital (*same act*)	15,000	15 000

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Ward cases, at $2 per day	$9,500	$9,500	$9,016
Emergency cases, at $1 each	2,000	2,000	1,727
Dispensary cases, at $0.15 each	50	50	30
Redressings, at $0.30 each	50	50	34
Radiographs, at $1.50 each	1,000	1,000	577
Ambulance runs, at $1 each	2,400	2,400	2,316
Total	15,000	15,000	13,700

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Federal Reserve Bank of St. Louis

Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Medical Charities, District of Columbia—Continued.		
Washington Home for Incurables (*act May 21, 1928, vol. 45, p. 674*)	$10,000.00	$10,000.00
Indigent patients, at $7.50 per week: Expenditures—1930, $10,000; 1929, $10,000; 1928, $9,455.34 (unobligated balance, $544.66).		
[Georgetown University Hospital] (*same act*)		7,200.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Adults at $2 per day		$7,120	$7,870
Infants at $0.50 per day		80	130
Total		7,200	8,000

[George Washington University Hospital] (*same act*)		7,200

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Adults, at $2 per day		$7,150.00	$7,812.00
Infants, at $0.50 per day		50.00	33.50
Total		7,200.00	7,845.00

Columbia Hospital and Lying-in Asylum, District of Columbia— For general repairs and for additional construction, including labor and material, and for expenses of heat, light, and power required in and about the operation of the hospital, [including not to exceed $15,000 for replacement of elevators,] to be expended in the discretion and under the direction of the Architect of the Capitol [$30,000, of which $15,000 shall be immediately available] (*act May 21, 1928, vol. 45, p. 675*)	15,000.00	30,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Fuel, light and power, and general repair	$15,000.00	$15,000.00	$14,275.35
Replacement of elevators		15,000.00	
Unobligated balance			724.65
Total	15,000.00	30,000.00	15,000.00

[For payment to the Columbia Hospital for Women and Lying-in Asylum in accordance with the provisions of the act entitled "An act to authorize the refund of $25,000 to the Columbia Hospital for Women and Lying-in Asylum," approved March 4, 1927, $25,000, to be immediately available] (*same act*)		25,000.00
Refund to Columbia Hospital: Expenditure, 1929, $25,000.		
Tuberculosis Hospital, District of Columbia— Salaries: For personal services [in accordance with the classification act of 1923] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 675*)	71,500.00	[1] 61,360.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer (superintendent)	1	$3,400	1	$3,400	1	$3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant medical officer	1	2,800	1	2,800	1	2,500
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant chief nurse	1	2,200	1	2,200	1	1,920
Dietitian	1	2,200	1	2,000	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	13	1,680	13	1,680	11	1,544
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant	3	1,280	3	1,280	3	1,140

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Tuberculosis Hospital, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head typist	1	$1,740	1	$1,740	1	$1,500
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,800	1	1,560
Grade 5, $1,500 to $1,800; average, $1,650—						
Senior domestic attendant	2	1,560	2	1,560	2	1,380
Grade 4, $1,320 to $1,620; average, $1,470—						
Under mechanic	4	1,410	4	1,410	4	1,155
Junior domestic attendant	2	1,410	2	1,410	2	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Under domestic attendant	4	1,320	4	1,320	4	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	13	1,149	13	1,149	13	905
Junior laborer	5	1,200	5	1,200	5	900
Special class—						
Roentgenologist	1	1,440	1	1,440	1	1,320
Pathologist	1	1,260	1	1,260	1	1,140
Assistant resident physician	1	1,260	1	1,260	1	1,140
Number of employees	55		55		53	
Total salaries		81,380.00		81,380.00		66,640.42
Deduct allowance value of subsistence, lodging, etc., furnished		11,320.00		11,320.00		11,700.00
Cash payment, salaries		70,060.00		70,060.00		54,940.42
New position recommended:						
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440				
Total average number of employees	56		55		53	
01 Total personal services		71,500.00		70,060.00		54,940.42
The difference between 1930 and 1929 is due to increase in force, $1,440.						

For provisions, fuel, forage, harness, and vehicles, and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, books and periodicals not to exceed $50, temporary services not to exceed $1,000, maintenance of motor truck, and other necessary items (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 675*) ..... $59,000.00 | $58,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor	$1,000.00	$1,000.00	$350.50
Food and ice	43,250.00	42,500.00	41,105.70
Heat, light, and power	6,700.00	6,250.00	6,093.93
Clothing and dry goods	1,750.00	1,500.00	1,234.04
Medical and surgical supplies	3,000.00	2,750.00	2,455.31
Miscellaneous	3,300.00	4,500.00	5,374.36
			56,613.84
Unobligated balance			886.16
Total	59,000.00	58,500.00	57,500.00

For repairs and improvements to buildings and grounds including roads and sidewalks (*same acts*) ..... 9,500.00 | 6,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages	$500.00	$500.00	$411.00
General objects of expenditure:			
Improvement of heating system	3,500.00		
Inclosing porches			9,688.04
Allotment to superintendent of repairs	5,000.00	5,000.00	2,178.00
Retubing boilers			794.00
Screens for porches			525.00
Repairs to elevator			1,606.00
Materials, etc	500.00	500.00	480.77
			15,682.81
Unobligated balance			317.19
Total	9,500.00	6,000.00	16,000.00

Total, Tuberculosis Hospital, District of Columbia ..... 140,000.00 | [1] 125,860.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Gallinger Municipal Hospital, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 675*)	$294,000.00	[1] $198,180.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Medical officer (superintendent)	1	$6,500	1	$6,500	1	$5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer	1	3,200	1	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Psychologist one-fourth time	1	650	1	650	1	600
Assistant medical officer	3	2,600	3	2,600	3	2,400
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Chief nurse	1	2,300	1	2,300	1	2,100
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant chief dietitian	1	2,000	1	2,000	1	1,860
Senior medical technician	1	2,000	1	2,000	1	1,860
Assistant chief occupational therapy aide	1	2,000	1	2,000	1	1,860
Senior pharmacist	1	2,000	1	2,000	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Assistant occupational therapy aide	1	1,800	1	1,800	1	1,680
Head nurse	5	1,800	5	1,800	15	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	12	1,630	12	1,630	12	1,500
Dietitian	1	1,620	1	1,620	1	1,500
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior medical technician	2	1,440	2	1,440	1	1,320
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant	50	1,326	50	1,326	49	1,151
Underlaboratory attendant	1	1,320	1	1,320	1	1,140
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,000	1	2,000	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk-stenographer	6	1,510	6	1,510	5	1,368
Junior clerk	2	1,440	2	1,440	2	1,320
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,284	5	1,284	5	1,152
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,000	1	2,000	1	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	9	1,693	9	1,693	9	1,513
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	1	1,620	1	1,620	1	1,380
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	3	1,320	3	1,320	3	1,140
Undermechanic	4	1,350	4	1,350	4	1,140
Junior domestic attendant	2	1,410	2	1,410	2	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Under domestic attendant	4	1,275	4	1,275	4	1,050
Guard (watchman)	1	1,260	1	1,260	1	1,020
Senior laborer	3	1,280	3	1,280	3	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	32	1,140	32	1,140	32	906
Special class—						
Visiting physician	1	2,000	1	2,000	1	1,860
Pathologist	1	1,260	1	1,260	1	1,140
Röntgenologist	1	1,320	1	1,320	1	1,320
Dentist	1	480	1	480	1	480
Anesthetist	1	1,260	1	1,260	1	1,140
Resident physician	3	660	3	660	3	660
Chief resident physician	1	2,000	1	2,000	1	1,860
Pupil nurse (second year)	25	660	25	660	25	660
Pupil nurse (first year)	24	630	24	630	24	630
Total number of employees	216		216		221	
Total salaries		272,530.00		272,530.00		233,925.04
Deduct allowance for subsistence, lodging, etc.		49,400.00		49,400.00		48,960.00
Cash payment, salaries		223,130.00				
Deduct salary lapses		10,910.00				
Total		212,220.00		223,150.00		184,965.04
New positions—						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer	2	3,200				
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant medical officer	1	2,600				
Assistant dentist	1	2,600				
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Chief physiotherapy aide	1	2,300				
Chief dietitian	1	2,300				

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Gallinger Municipal Hospital, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries—Continued.						
New positions—Continued.						
Subprofessional service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Nurse	5	$1,620				
Occupational therapy aide	1	1,620				
Assistant medical technician	1	1,620				
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior medical technician	1	1,440				
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant	9	1,260				
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,800				
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,440				
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,260				
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Supervisor of domestic attendants	2	1,680				
Mechanic	1	1,680				
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	1	1,500				
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	2	1,320				
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	2	1,200				
Grade 2, $1,030 to $1,380; average, $1,230—						
Junior laborer	16	1,080				
Special class—						
Pupil nurses (first year)	40	630				
Interns	4	660				
		102,780				
Deduct allowance value of subsistence furnished		21,000				
	95	81,780				
01 Total personal services		294,000.00		$223,150.00		$184,964.05
The difference between 1930 and 1929 is due to increase in force, $70,850.						

For maintenance, maintenance of horses, and horse-drawn vehicles books of reference and periodicals, not to exceed $50, maintenance of nonpassenger-carrying motor vehicles, and all other necessary expenses (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 675*) $209,000.00 $147,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Maintenance:			
Food supplies	$130,000.00	$84,000.00	$83,821.23
Clothing and dry goods	17,000.00	8,000.00	7,412.03
Fuel, light and power, and engineer supplies	35,000.00	29,000.00	28,761.82
Furniture and house furnishings	4,500.00	3,500.00	3,243.55
Medical and surgical supplies	17,000.00	12,000.00	11,980.78
Expenses of stable, farm, and garden	1,500.00	1,500.00	1,374.98
Miscellaneous	4,000.00	9,000.00	10,307.75
			147,000.00
Unobligated balance			97.86
Total	209,000.00	147,000.00	146,902.14

For repairs to buildings (*same acts*) 6,000.00 5,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Paint, etc	$2,500.00	$1,500.00	$1,467.45
Lumber, screen wire, etc	2,000.00	2,000.00	1,953.06
Transfer	1,500.00	1,500.00	1,576.09
			4,996.60
Unobligated balance			3.40
Total	6,000.00	5,000.00	5,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Gallinger Municipal Hospital, District of Columbia—Continued.		
Purchase of books, musical instruments, and music, expense of commencement exercises, entertainments, and other incidental expenses of the training school for nurses (*acts Mar. 16, 1926, vol. 44, pp. 203–211; May 21, 1928, vol. 45, p. 675*)	$600.00	$500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Equipment	$300.00	$300.00	$310.62
Commencement exercises	100.00	50.00	47.24
Books	200.00	150.00	142.14
Total	600.00	500.00	500.00

[For purchase and exchange of one nonpassenger-carrying motor vehicle] (*same acts*)		475.00
Purchase and exchange of one nonpassenger-carrying vehicle: Expenditure—1929, $475.		
For an additional amount for completing the construction of the domestic service and ward buildings at Gallinger Municipal Hospital, subject to the limitations prescribed in the District of Columbia appropriation act for the fiscal year 1927; for purchase and installation of new boiler and accessories; and for sewer and water connections, roads, walks, and improvement of grounds[, $465,000, to be immediately available] (*same acts*)	49,000.00	465,000.00
Completing construction at Gallinger Hospital and purchase of equipment: Expenditures—1930, $49,000; 1929, $465,000.		
Total, Gallinger Municipal Hospital, District of Columbia	558,600.00	[1] 816,155.00
District Training School, District of Columbia—		
For personal services [in accordance with the classification act of 1923] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 675*)	74,000.00	[1] 57,350.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior medical officer (superintendent)	1	$4,800	1	$4,800	1	$4,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer	1	3,200	1	3,200		
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal social worker	1	2,300	1	2,300		
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior educational assistant	4	1,620	4	1,620		
Nurse	1	1,620	1	1,620		
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk-stenographer	1	1,740	1	1,740	1	1,500
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior supervisor of domestic attendants	1	1,980	1	1,980	1	1,680
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	1,800	2	1,800	2	1,500
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	1	1,560	1	1,560	1	1,320
Junior mechanic	2	1,560	2	1,560	1	1,320
Foreman of laborers	1	1,620	1	1,620	1	1,320
Senior domestic attendant	1	1,500	1	1,500		
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant	2	1,380	2	1,380	2	1,140
Undermechanic	1	1,320	1	1,320		
Assistant foreman of laborers	1	1,320	1	1,320		
Grade 3, $1,200 to $1,500; average, $1,350—						
Under domestic attendant	18	1,263	18	1,263	12	1,020
Minor mechanic	3	1,260	3	1,260	2	1,020
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	11	1,156	11	1,156	11	900
Junior laborer	4	1,110	4	1,110	4	900
Total number of employees	57		57		39	
Total salaries		82,600.00		82,600.00		44,320.21
Deduct allowance value of subsistence, lodging, etc., furnished		14,550.00		14,550.00		9,600.00
		68,050.00				
Deduct salary lapses		770.00				
Cash payment, salaries		67,280.00		68,050.00		34,720.21

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

District Training School, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Salaries—Continued.			
New positions recommended—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 2, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Clerk	1 $1,440		
Custodial service—			
Grade 4, $1,320 to $1,620; average, $1,470—			
Undermechanic	1 1,320		
Junior domestic attendant	1 1,320		
Grade 2, $1,080 to $1,380; average, $1,230—			
Minor domestic attendant	4 1,080		
Total number of employees	64		
Total salaries	8,400.00		
Deduct allowance value of subsistence furnished	1,680.00		
Cash payment, salaries	6,720.00		
01 Total personal services	74,000.00	$68,050.00	$34,720.21
The difference between 1930 and 1929 is due to increase in force, $6,720.			

For maintenance and other necessary expenses, including the maintenance of nonpassenger-carrying motor vehicles, the purchase and maintenance of horses and wagons, *including not to exceed $1,000 for topographical survey and landscape study (acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 675)* $78,000.00 $68,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Food, ice, and groceries	$24,500.00	$23,000.00	$16,536.52
Heat, light, and power	16,500.00	12,500.00	8,814.42
Clothing, dry goods, and shoes	13,000.00	11,500.00	6,483.48
Furniture and household furnishings	4,000.00	3,200.00	2,524.70
Medical and surgical supplies	900.00	900.00	539.58
Stable, farm, and garden	8,800.00	7,500.00	4,650.01
2-ton motor truck			1,953.50
Repairs and improvements			6,302.84
School supplies	1,500.00	900.00	109.90
Topographical and landscape survey	1,000.00		
Miscellaneous	7,800.00	8,500.00	2,451.34
			50,366.29
Unobligated balance			6,333.71
Total	78,000.00	68,000.00	56,700.00

For repairs and improvements to buildings and grounds, including purchase of machinery and tools for same (*same acts*) 10,000.00 5,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Material	$6,000	$3,000	
Wages	4,000	2,000	
Total	10,000	5,000	

For purchase and equipment of one two-ton motor dump truck (submitted) 1,750.00

Purchase and equipment of one 2-ton motor dump truck: Expenditure, 1930, $1,750.

[For artesian wells, pumps, and necessary water lines] (*same acts*) 9,000.00

For artesian wells, pumps, and necessary water lines: Expenditure, 1929, $9,000.

[For a steel-girder bridge across Little Patuxent River] (*same acts*) 18,500.00

Steel-girder bridge across Little Patuxent River: Expenditure, 1929, $18,500.

[For furnishing and installing high-pressure steam boiler in power house] (*same acts*) 10,000.00

Furnishing and installing high-pressure steam boilers in power house: Expenditure, 1929, $10,000.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
District Training School, District of Columbia—Continued.		
[For furnishings and equipment for two schoolrooms and for two new dormitories] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 675*)		$7,000.00
Furnishings and equipment for two schoolrooms and for two new dormitories: Expenditure, 1929, $7,000.		
For construction of employees' building, including necessary heating, sewer, water, and electric-light equipment (submitted)	$100,000.00	
Building for employees: Expenditure, 1930, $100,000.		
For erection of two silos, such work to be performed by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia (submitted)	1,500.00	
Erection of two silos: Expenditure, 1930, $1,500.		
For acquisition, by purchase or condemnation, of approximately thirty-five acres, more or less, of land adjoining the site of the District Training School. If the land proposed to be acquired can not be purchased at a satisfactory price the Attorney General of the United States, at the request of the Commissioners of the District of Columbia, shall institute condemnation proceedings to acquire such land, the title of said land to be taken directly to and in the name of the United States, but the land so acquired shall be held under the jurisdiction of the Commissioners of the District of Columbia as agents of the United States, and the expenses of procuring evidence of title or of condemnation, or both, shall be paid out of the appropriation herein made for the purchase of said land (submitted)	2,500.00	
Purchase of land: Expenditure, 1930, $2,500.		
For erection of a residence for the superintendent, such work to be performed by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia (submitted)	15,000.00	
Erection of a residence for the superintendent: Expenditure, 1930, $15,000.		
Total, District Training School, District of Columbia	282,750.00	[1] 174,850.00
Industrial Home School for Colored Children, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923, $29,900], *$33,460*; temporary labor, $500; in all (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 676*)	33,960.00	[1] 30,400.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 8, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief social worker	1	$2,800	1	$2,800	1	$2,600
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior educational assistant	5	1,716	5	1,716	5	1,584
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant	1	1,380	1	1,380	1	1,260
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Junior clerk	1	1,740	1	1,740	1	1,680
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
General foreman of laborers	1	1,800	1	1,680	1	1,500
Principal guard	1	1,740	1	1,740	1	1,560
Grade 5, $1,500 to $1,800; average, $1,650—						
Senior domestic attendant	1	1,620	1	1,620	1	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,380	1	1,380	1	1,140
Junior domestic attendant	8	1,425	8	1,425	8	1,185
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	3	1,280	3	1,280	3	1,040
Under domestic attendant	2	1,470	2	1,470	2	1,110
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	2	1,230	2	1,230	2	900
Total number of employees	27		27		27	
Total salaries		41,560.00		41,560.00		35,262.06
Deduct allowance value of subsistence, lodging, etc., furnished		8,100.00		8,100.00		8,100.00
Cash payment, salaries		33,460.00		33,460.00		27,162.06
Temporary labor		500.00		500.00		472.63
10 Total personal services		33,960.00		33,960.00		27,634.69

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Industrial Home School for Colored Children, District of Columbia—Continued.		
For maintenance, including horses, wagons, and harness, and maintenance of nonpassenger-carrying motor vehicles, *and not to exceed $1,250 for manual-training equipment and materials (acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 676)*	$24,000.00	$22,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Food and ice	$10,000.00	$10,000.00	$10,402.77
Laundry and cleaning supplies	400.00	400.00	355.05
Clothing, dry goods, and shoes	4,000.00	3,900.00	3,170.57
Heat, light, and power	3,000.00	2,900.00	2,888.20
Medical and surgical supplies	1,650.00	1,200.00	1,161.90
Furniture and house furnishings	800.00	800.00	540.59
Stable, farm, and garden	2,400.00	2,400.00	2,109.63
Maintenance of nonpassenger-carrying vehicle	300.00	300.00	
Miscellaneous	200.00	600.00	794.07
Manual-training expenses	1,250.00		
			21,422.78
Unobligated balance			77.22
Total	24,000.00	22,500.00	21,500.00

For repairs and improvements to buildings and grounds (*same acts*)	2,500.00	2,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages	$1,000.00	$1,000.00	$759.69
Materials	1,500.00	1,500.00	1,588.08
			2,347.77
Unobligated balance			152.23
Total	2,500.00	2,500.00	2,500.00

[For manual-training equipment and materials] (*same acts*)		1,250.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Materials		$750.00	$425.10
Equipment		500.00	723.22
			1,148.32
Unobligated balance			101.68
Total		1,250.00	1,250.00

[For purchase of one nonpassenger-carrying motor vehicle] (*same acts*)		475.00

Purchase of one nonpassenger-carrying motor vehicle: Expenditure—1929, $475.

For rebuilding of barn, such work to be done by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia (submitted)	2,500.00	

Rebuilding of barn: Expenditure, 1930, $2,500.

All moneys received at said school as income from sale of products and from payment of board or of instruction or otherwise shall be paid into the Treasury of the United States to the credit of the District of Columbia.

Total, Industrial Home School for Colored Children, District of Columbia	62,960.00	[1] 57,125.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Industrial Home School, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923, $22,050], *$25,500*; temporary labor, $500; in all (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 676*)	$26,000.00	[1] $22,550.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:	*Average*—		*Average*—		*Average*—	
Subprofessional service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief social worker (superintendent)	1	$2,800	1	$2,800	1	$2,700
Grade 4, $1,620 to $1,920; average, $1,770—						
Mechanic	1	1,740	1	1,740	1	1,620
Nurse	1	1,740	1	1,740	1	1,620
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,560
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,500	1	1,500	1	1,380
Principal guard	1	1,500	1	1,500	1	1,380
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	1	1,320	1	1,320	1	1,140
Junior domestic attendant	8	1,455	8	1,455	8	1,176
Grade 3, $1,200 to $1,500; average, $1,350—						
Under domestic attendant	4	1,350	4	1,350	4	1,080
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	2	1,230	2	1,230	2	930
Total number of employees	21		21		21	
Total salaries		31,840.00		31,840.00		26,680.29
Deduct allowance value of subsistence, lodging, etc., furnished		6,340.00		6,300.00		6,300.00
Cash payment, salaries		25,500.00		25,540.00		20,380.29
Temporary labor		500.00		500.00		397.68
01 Total personal services		26,000.00		26,040.00		20,777.97

For maintenance, including care of horses, purchase and care of wagon and harness (*same acts*) — $25,500.00 — $24,600.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Food and ice	$14,540.00	$13,940.00	$13,082.89
Laundry and cleaning supplies	500.00	500.00	646.93
Medical and dental supplies and services	1,000.00	1,060.00	1,123.29
Clothing, dry goods, and shoes	3,000.00	2,900.00	3,047.31
Heat, light, and power	3,700.00	3,700.00	3,717.91
Stable, farm, and garden	400.00	400.00	519.95
Furniture and house furnishings	1,400.00	850.00	947.81
Miscellaneous	960.00	1,310.00	1,479.99
			24,566.08
Unobligated balance			33.92
Total	25,500.00	24,600.00	24,600.00

For repairs and improvements to buildings and grounds (*same acts*) — 4,000.00 — 6,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Allotment to superintendent of repairs	$1,500.00	$1,800.00	$336.00
Labor	1,000.00	2,000.00	1,840.63
Lumber, paints, cement, and other material	1,500.00	2,200.00	820.27
			2,996.90
Unobligated balance			3.10
Total	4,000.00	6,000.00	3,000.00

Total, Industrial Home School, District of Columbia — 55,500.00 — [1] 53,150.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Home for Aged and Infirm, District of Columbia—		
Salaries: For personal services [in accordance with the classification act of 1923, $45,910], *$53,900*; temporary labor, $2,000; in all (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 676*)	$55,900.00	[1] $47,910.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:	*Average*—		*Average*—		*Average*—	
Subprofessional service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	$1,680	1	$1,680	1	$1,500
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant	8	1,290	8	1,290	7	1,174
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (superintendent)	1	2,600	1	2,600	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	2,100
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	2	1,980	2	1,980	2	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,800	1	1,620
General foreman of laborers	1	1,680	1	1,680	1	1,500
Supervisor of domestic attendants	2	1,740	2	1,740	2	1,590
Grade 5, $1,500 to $1,800; average, $1,650—						
Senior domestic attendant	1	1,560	1	1,560	1	1,320
Foreman of laborers	1	1,620	1	1,620	1	1,500
Junior mechanic	4	1,650	4	1,650	4	1,395
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant	1	1,380	1	1,380	1	1,140
Undermechanic	4	1,485	4	1,485	4	1,140
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	6	1,330	6	1,330	6	1,020
Underdomestic attendant	4	1,380	4	1,380	4	1,035
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	4	1,230	4	1,230	4	945
Special class: Physician	1	1,860	1	1,860	1	1,680
Total number of employees	43		43		42	
Total salaries		64,900.00		64,900.00		53,715.16
Deduct allowance for subsistence, lodging, etc		12,140.00		12,090.00		11,820.00
Cash payment, salaries		52,760.00		52,810.00		41,895.16
New position recommended—						
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,940; average, $1,590—						
Junior clerk, $1,440, less $300 for maintenance	1	1,140.00				
Total		53,900.00		52,810.00		41,895.16
Temporary labor		2,000.00		2,000.00		1,999.99
01 Total personal services	44	55,900.00	43	54,810.00	43	43,895.15
The difference between 1930 and 1929 is due to increase in force, $1,140.						

For provisions, fuel, forage, harness, and vehicles, and repairs to same, ice, shoes, clothing, dry goods, tailoring, drugs, and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, and maintenance of nonpassenger-carrying motor vehicles (*same acts*) — 57,000.00 — 53,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Food	$28,000.00	$22,000.00	$24,606.13
Clothing, dry goods, and shoes	4,400.00	4,000.00	4,395.82
Heat, light, and power	13,000.00	14,000.00	10,012.32
House furnishings	2,000.00	3,000.00	823.53
Stable, farm, and garden	8,000.00	8,000.00	8,380.81
Medical supplies	750.00	750.00	645.17
Laundry and cleaning	700.00	750.00	560.04
Miscellaneous	150.00	500.00	572.52
			49,996.34
Unobligated balance			3.66
Total	57,000.00	53,000.00	50,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Home for Aged and Infirm, District of Columbia—Continued. For repairs and improvements to buildings and grounds, such work to be performed by day labor or otherwise in the discretion of the commisssoners [, $15,000, of which $3,000 shall be immediately available] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 676*)	$12,000.00	$15,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Wages: Laborers, $50 to $70 per month, and mechanics, $5 to $8 per day	$2,300.00	$3,500.00	$2,293.40
Paint, cement, and material	1,700.00	3,500.00	1,682.70
Renewal of roofs	8,000.00	8,000.00	
			3,976.10
Unobligated balance			23.90
Total	12,000.00	15,000.00	4,000.00

For extension of three ward buildings and dining room, such work to be performed by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia (submitted) 47,000.00

Extension of three ward buildings and dining room: Expenditure, 1930, $47,000.

Total, Home for Aged and Infirm, District of Columbia	171,900.00	[1] 115,910.00
Municipal Lodging House, District of Columbia— For personal services [in accordance with the classification act of 1923, $3,360], *$3,660*; maintenance, $3,000; in all (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 21, 1928, vol. 45, p. 676*)	6,660.00	[1] 6,360.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Custodial service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $1,680 to $1,980; average, $1,830— Supervisor of domestic attendant (superintendent)	1	$1,860	1	$1,860	1	$1,740
Grade 4, $1,320 to $1,620; average, $1,470— Junior domestic attendant	1	1,320	1	1,320	1	1,140
Grade 3, $1,200 to $1,500; average, $1,350— Underdomestic attendant	1	1,320	1	1,320	1	1,080
Total number of employees	3		3		3	
Total salaries		4,500		4,500		3,960
Deduct allowance value of subsistence, lodging, etc., furnished		840		840		810
01 Cash payment, salaries	3	3,660.00	3	3,660.00	3	3,177.46
The difference between 1930 and 1929 is due to increase in salaries, $120.						
Maintenance:						
Food and ice		1,700.00		1,700.00		1,609.00
Furniture and household furnishings		100.00		100.00		115.91
Dry goods		100.00		100.00		89.24
Heat, light, and power		500.00		500.00		515.06
Repairs and materials for same		100.00		100.00		88.41
Laundry and cleaning supplies		400.00		400.00		436.90
Miscellaneous		100.00		100.00		69.38
						6,101.36
Unobligated balance						198.64
Total		6,660.00		6,660.00		6,300.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Temporary Home for Former Soldiers and Sailors, District of Columbia— For personal services [in accordance with the classification act of 1923, $3,360], *$3,840*; maintenance and repairs to building, [$9,500] *$9,960*; in all, [$12,860] *$13,800*, to be expended under the direction of the commissioners; and Union ex-soldiers, sailors, or marines of the Civil War, ex-soldiers, sailors, or marines of the Spanish War, Philippine insurrection, or China relief expedition, and soldiers, sailors, or marines of the World War, or who served prior to July 2, 1921, shall be admitted to the home, all under the supervision of a board of management (*act May 21, 1928, vol. 45, p. 676*)	$13,800.00	[1] $12,860.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—	*Average—*		*Average—*		*Average—*	
Senior supervisor domestic attendants (superintendent)	*No.* 1	*Salary* $2,040	*No.* 1	*Salary* $2,040	*No.* 1	*Salary* $1,860
Grade 3, $1,200 to $1,500; average, $1,350—						
Under domestic attendant	2	1,350	2	1,350	2	1,080
Total number of employees	3		3		3	
Total salaries		4,740		4,740		4,020
Deduct allowance value of subsistence, lodging, etc., furnished		900		900		900
01 Cash payment, salaries		3,840		3,840		3,120
Food and ice		6,500.00		6,500.00		6,115.06
Clothing, dry goods, and shoes		270.00		100.00		85.94
Heat, light, and power		1,300.00		1,300.00		1,202.90
Furniture and household furnishings		500.00		150.00		261.56
Laundry and cleaning supplies		400.00		350.00		332.12
Repairs		900.00		1,000.00		
Miscellaneous		90.00		100.00		181.60
						11,299.18
Unobligated balance						120.82
Total		13,800.00		13,340.00		11,420.00

Florence Crittenton Home, District of Columbia— For care and maintenance of women and children under a contract to be made with the Florence Crittenton Home by the Board of Public Welfare, maintenance (*act May 21, 1928, vol. 45, p. 676*)	5,000.00	4,000.00
Women at $5 per week and children at $3 per week: Expenditures, 1930, $5,000; 1929, $4,000; 1928, $4,000.		
Southern Relief Society, District of Columbia— For care and maintenance of needy and infirm Confederate veterans, their widows and dependents, residents in the District of Columbia, under a contract to be made with the Southern Relief Society by the Board of Public Welfare (*act May 21, 1928, vol. 45, p. 676*)	10,000.00	10,000.00
Care of Confederate veterans, their widows, and dependents: Expenditures, 1930, $10,000; 1929, $10,000; 1928, $9,788.57 (unobligated balance, $211.43).		
National Library for the Blind, District of Columbia— For aid and support of the National Library for the Blind, located at 1800 D Street northwest, to be expended under the direction of the Commissioners of the District of Columbia (*act May 21, 1928, vol. 45, p. 677*)	5,000.00	5,000.00
National Library for the Blind: Expenditures—1930, $5,000; 1929, $5,000; 1928, $5,000.		
Columbia Polytechnic Institute, District of Columbia— To aid the Columbia Polytechnic Institute for the Blind, located at 1808 H Street northwest, to be expended under the direction of the Commissioners of the District of Columbia (*act May 21, 1928, vol. 45, p. 677*)	3,000.00	3,000.00
Care of blind persons, at $25 per month: Expenditures—1930, $3,000; 1929, $3,000; 1928, $3,000.		
St. Elizabeths Hospital, District of Columbia— For support of indigent insane of the District of Columbia in Saint Elizabeths Hospital, as provided by law (*acts Mar. 3, 1879, vol. 20, p. 395, sec. 1; May 21, 1928, vol. 45, p. 677*)	1,572,000.00	1,448,250.00
Support of indigent insane: Expenditures, 1930, at $1.81 per day, $1,572,000; 1929, at $1.92½ per day, $1,448,250; 1928, at $1.65 per day, $1,314,841.19.		

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Nonresident Insane, District of Columbia—		
For deportation of nonresident insane persons, in accordance with the act of Congress "to change the proceedings for admission to the Government Hospital for the Insane in certain cases, and for other purposes," approved January 31, 1899 (*U. S. C., p. 682, sec. 207*) (*U. S. C., p. 682, sec. 207; act May 21, 1928, vol. 45, p. 677*)	$5,000.00	$5,000.00
In expending the foregoing sum the disbursing officer of the District of Columbia is authorized to advance to the Director of Public Welfare, upon requisitions previously approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said director, sums of money not exceeding $300 at one time, to be used only for deportation of nonresident insane persons and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.		
Deportation of nonresident insane: Expenditures—1930, $5,000; 1929, $5,000; 1928, $4,855.52 (unobligated balance, $144.48).		
Relief of the Poor, District of Columbia—		
For relief of the poor, including medical and surgical supplies, artificial limbs, and for pay of physicians to the poor, to be expended under the direction of the Board of Public Welfare (*act May 21, 1928, vol. 45, p. 677*)	7,500.00	8,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Medical and surgical supplies	$3,000.00	$3,000.00	$2,843.11
Physicians to the poor	4,500.00	5,000.00	4,014.00
			6,857.11
Unobligated balance			1,142.89
Total	7,500.00	8,000.00	8,000.00

For payment to beneficiaries named in section 3 of "An act making it a misdemeanor in the District of Columbia to abandon or willfully neglect to provide for the support and maintenance by any person of his wife or his or her minor children in destitute or necessitous circumstances," approved March 23, 1906 (*34 Stat., p. 87*), to be disbursed by the disbursing officer of the District of Columbia on itemized vouchers duly audited and approved by the auditor of said District (*acts Mar. 23, 1906, vol. 34, p. 86; May 21, 1928, vol. 45, p. 677*)	3,500.00	2,500.00
Support of abandoned wives: Expenditures—1930, $3,500; 1929, $2,500; 1928 $2,745 (unobligated balance, $55).		
Burial of Ex-Service Men, District of Columbia—		
For expenses of burying in the Arlington National Cemetery, or in the cemeteries of the District of Columbia, indigent Union ex-soldiers, ex-sailors, or ex-marines, of the United States service, either Regular or Volunteer, who have been honorably discharged or retired, and who die in the District of Columbia, to be disbursed by the Secretary of War at a cost not exceeding $45 for such burial expenses in each case, exclusive of cost of grave (*act May 21, 1928, vol. 45, p. 677*)	225.00	225.00
Burial expenses: Expenditures—1930, $225; 1929, $225; 1928, $45.00.		
Transportation of Indigent Persons, District of Columbia—		
For transportation of indigent persons, including indigent veterans of the World War and their families (*act May 21, 1928, vol. 45, p. 677*)	3,500.00	3,500.00
Transportation of paupers: Expenditures—1930, $3,500; 1929, $3,500; 1928, $3,010.36 (unobligated balance, $489.64).		
Total, public welfare, District of Columbia	4,379,580.00	[1] 4,322,020.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Militia, District of Columbia—		
For the following, to be expended under the authority and direction of the commanding general, who is hereby authorized and empowered to make necessary contracts and leases, namely:		
For personal services [in accordance with the classification act of 1923, $17,170], *$18,950*; temporary labor, $7,000; in all (*act May 21, 1928, vol. 45, p. 678*)	$25,950.00	[1] $24,170.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Clerical, administrative, and fiscal services—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,600 to $3,100; average, $2,800—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative assistant	1	$3,000	1	$3,000	1	$2,800
Grade 5, $2,000 to $2,500; average, $2,200—						
Senior accounting and auditing assistant	1	2,080	1	1,080	1	1,860
Grade 3, $1,620 to $1,920; average, $1,740—						
Assistant clerk-stenographer	1	1,740	1	1,740		
Grade 2, $1,440 to $1,740; average, $1,560—						
Junior clerk-stenographer	1	1,500	1	1,500	1	1,500
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,800—						
Head guard (accountant and storekeeper) mechanic	1	1,740	1	1,740	1	1,500
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	1	1,620	1	1,620	1	1,440
Foreman of laborers	1	1,680	1	1,680	1	1,500
Grade 4, $1,320 to $1,620; average, $1,440—						
Senior guard	1	1,440	1	1,440		
Grade 3, $1,200 to $1,500; average, $1,380—						
Watchman	3	1,380	3	1,380	3	1,440
Total average number of employees	11		11		9	
Total salaries		18,950.00		18,950.00		13,704.50
Temporary labor		7,000.00		7,000.00		6,968.93
01 Total personal services		25,950.00		25,950.00		20,673.43

For expenses of camps, including hire of horses for officers required to be mounted, and for the payment of commutation of subsistence for enlisted men who may be detailed to guard or move the United States property at home stations on days immediately preceding and immediately following the annual encampments, damages to private property incident to encampment; instruction, purchase, and maintenance of athletic, gymnastic, and recreational equipment at armory or field encampments, not to exceed $500; practice marches, drills, and parades; rent of armories, drill halls, and storehouses; fuel, light, heat, care and repair of armories, offices, and storehouses, machinery and dock, dredging alongside of dock, construction of buildings for storage and other purposes at target range, telephone service, horses and mules for mounted organizations, maintenance and operation of passenger and nonpassenger motor vehicles, street-car fares (not to exceed $200) necessarily used in the transaction of official business, not exceeding $400 for traveling expenses, including attendance at meetings or conventions of associations pertaining to the National Guard, and for general incidental expenses of the service (*same act*) — **13,500.00** — **12,780.00**

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Encampments	$200.00	$200.00	$134.20
Fuel	300.00	300.00	309.06
Light	400.00	300.00	433.40
Care and repair of armories	500.00	300.00	693.37
Telephone service	500.00	480.00	651.90
Instruction, drills and parades	500.00	400.00	692.61
Athletic and recreational equipment	100.00	100.00	85.03
Incidental expenses	1,000.00	700.00	1,646.21
Rents, including reimbursement to Government hotels	10,000.00	10,000.00	10,230.79
Salaries			14,876.57
			20,673.43
Total	13,500.00	12,780.00	35,550.00

For printing, stationery, and postage (*same act*) — **750.00** — **750.00**

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Militia, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated 1928
Printing	$100	$100	$75
Stationery	150	150	175
Postage	500	500	500
Total	750	750	750

For cleaning and repairing uniforms, arms, and equipments, and contingent expenses (*act May 21, 1928, vol. 45, p. 678*) $1,200.00 $1,200.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Cleaning	$400.00	$300.00	$267.00
Repairing	400.00	400.00	305.79
Contingent expenses	400.00	500.00	627.21
Total	1,200.00	1,200.00	1,200.00

For expenses of target practice matches, including matches held outside of the District of Columbia and travel incident thereto (*same act*) 2,500.00 2,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Target practice and supplies	$1,800.00	$1,800.00	$1,323.96
Matches	700.00	700.00	651.96
Total	2,500.00	2,500.00	1,975.92

For pay of troops other than Government employees, to be disbursed under the authority and direction of the commanding general (*same act*) 9,000.00 9,000.00

Pay of troops: Expenditures—1930, $9,000; 1929, $9,000; 1928, $8,765.09.

Total, militia ..... 52,900.00 [1] 50,400.00

Reclamation of Anacostia River Flats, District of Columbia—

For continuing the reclamation and development of Anacostia Park, in accordance with the revised plan as set forth in Senate Document Numbered 37, Sixty-eighth Congress, first session (*U. S. C., p. 1295, sec. 94; act May 21, 1928, vol. 45, p. 678*) 180,000.00 180,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer					0.2	$4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Associate engineer					0.2	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer			1	$3,400	0.1	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Chief clerk					0.1	3,000
Associate engineer	1	$3,400				
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer			1	2,800		
Assistant engineer	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant engineer					0.8	2,400
Clerk					0.1	2,400
Senior accountant	1	2,400	1	2,400		
Principal draftsman	1	2,300	1	2,300	0.2	2,300

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30 1929

Reclamation of Anacostia River Flats, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,000 to $2,500; average, $2,250—						
Inspector and overseer	1	$2,300	1	$2,300	0.7	$2,253
Surveyor and levelman					0.4	2,134
Principal draftsman					0.4	2,188
Junior engineer	1	2,300	1	2,300	1	2,100
Clerk					0.4	2,040
Machinist	1	2,300	1	2,300	0.2	2,440
Survey man					0.1	2,040
Carpenter					0.4	2,172
Ship carpenter					0.6	2,048
Calker					0.1	2,025
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman					1.4	1,893
Engineman			1	2,000		
Timekeeper					0.3	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Timekeeper			1	1,980		
Dredge engineer			1	2,040		
Inspector and foreman	2	1,920	4	1,920	1	1,809
Blacksmith	1	1,920	1	1,920	0.1	1,800
Lever man	1	1,860	3	1,860		
Carpenter	1	1,860	1	1,920	0.5	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk					0.3	1,788
Lever man					0.3	1,712
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,740	1	1,740	0.6	1,655
Timekeeper	1	1,746	1	1,740	0.3	1,622
Stonemason			4	1,878		
Oiler	1	1,680	1	1,680		
Gas engineman	1	1,740	1	1,740		
Blacksmith					0.2	1,688
Acetylene welder					0.2	1,688
Salary range, $1,500 to $1,800; average, $1,650—						
Lever man					0.3	1,556
Oiler					0.2	1,610
Machinist					0.3	1,520
Inspector and foreman	1	1,500	1	1,500	0.9	1,532
Survey man					0.1	1,604
Gasoline engineman					0.4	1,564
Carpenter	1	1,560	2	1,560	0.2	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Foreman	2	1,560	2	1,560	1	1,440
Gasoline engineman			1	1,560	0.8	1,440
Machinist	1	1,560	1	1,560	0.2	1,440
Chauffeur	1	1,560	1	1,560	0.2	1,440
Calker			1	1,500		
Handy man	1	1,440	1	1,440		
Stoker			1	1,500		
Laborer	2	1,440	2	1,440		
Salary range, $1,320 to $1,620; average, $1,470—						
Laborer					0.5	1,368
Oiler					0.2	1,375
Clerk					0.4	1,400
Calker					0.7	1,400
Salary range, $1,260 to $1,560; average, $1,410—						
Deck hand	2	1,380	3	1,380		
Deck hand	2	1,320	5	1,320		
Laborer	6	1,320	8	1,320		
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer					4.7	1,290
Deck hand					1.9	1,202
Handy man					0.1	1,271
Gasoline engineman					0.2	1,200
Laborer					8.1	1,262
Salary range, $1,020 to $1,320; average, $1,170—						
Messenger					0.2	1,031
Laborer	5	1,140	6	1,140		
Deck hand	1	1,140	1	1,140	1.3	1,140
Stoker					0.1	1,080
Salary range, $900 to $1,200; average, $1,050—						
Laborer	3	960	2	960		
Salary range, $840 to $1,020; average, $930—						
Laborer					1.2	843
Temporary employees	2	680	1	1,128	0.1	2,523
Total average number of employees	46		67		35.5	
Total salaries and wages		72,000.00		110,000.00		54,140.24
The difference between 1930 and 1929 is due to decrease in force, $38,000.						
Deduct allowance value of quarters, subsistence, etc., furnished						166.67
Cash payment, salaries and wages		72,000.00		110,000.00		53,973.57
Deduct expenditures for personal services included in objects named below		68,000.00		100,000.00		51,393.43
01 Net salaries and wages, civilian employees		4,000.00		10,000.00		2,580.14

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Reclamation of Anacostia River Flats, District of Columbia—Continued.

		Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Supplies and materials:			
0200	Stationery and office supplies	$100.00	$500.00	$359.03
02012	Other stationery			10.80
0230	Fuel		50.00	25.09
0240	Wearing apparel and sewing supplies	50.00	300.00	65.25
0250	Sundry supplies	30.00	100.00	46.49
0290	Materials	60.00	1,000.00	47.44
02	Total supplies and materials	240.00	1,950.00	554.10
05	Communication service	210.00	300.00	282.93
06	Travel expenses	100.00	1,000.00	180.54
07	Transportation of things (service)	90.00	500.00	57.58
	Printing and binding, engraving, etc.:			
0810	Lithographing, engraving, and engrossing	30.00	300.00	20.94
0830	Photographing and making photographs and prints (job work)	40.00	150.00	105.49
08	Total printing and binding, engraving, etc	70.00	450.00	126.43
09	Advertising and publication of notices (service)		50.00	
11	Rents		3,000.00	
12	Repairs and alterations	150.00	1,000.00	1,304.27
13	Special and miscellaneous current expenses	170.00	1,500.00	1,607.99
	Equipment (includes livestock):			
3010	Furniture, furnishings, and fixtures	90.00	2,000.00	1,687.68
3050	Other equipment	750.00	6,000.00	8,525.56
30	Total equipment (includes livestock)	840.00	8,000.00	10,213.24
31	Land and interests in land		70,000.00	64,539.60
32	Structures and parts, etc	174,130.00	347,886.82	98,711.56
	Total	180,000.00	445,636.82	180,158.38
	Deduct receipts from transfer of plant, stock, etc			179,941.62
	Net expenditures	180,000.00	[a]445,636.82	216.76

[a] Excess of expenditures payable from prior balances.

PUBLIC BUILDINGS AND PUBLIC PARKS

Salaries, Public Parks, District of Columbia—

For personal services [in accordance with the classification act of 1923] *(U. S. C., p. 1288, sec. 2; act May 21, 1928, vol. 45, p. 678)* ..... $405,000.00 | [1]$355,460.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer	4	$4,650	4	$4,650	4	$3,950
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,600	1	2,600	1	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	2	2,000	2	2,000	2	1,860
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative officer (disbursing clerk)					1	3,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant division chief)	1	2,900	1	2,900	1	2,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (section chief)	1	2,800	1	2,800	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (section chief)	1	2,400	1	2,400	1	2,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,150	2	2,150	2	1,980
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,860	3	1,860	3	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,764	5	1,764	5	1,625
Clerk-stenographer					1	1,500
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer					1	1,320

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Salaries, Public Parks, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—	*Average—*		*Average—*		*Average—*	
Assistant director of gardens (assistant division chief)	*No.* 1	*Salary* $2,700	*No.* 1	*Salary* $2,700	*No.* 1	*Salary* $2,400
Chief engineering draftsman	1	2,700	1	2,700	1	2,400
Chief engineering inspector	1	2,800	1	2,800	1	2,400
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector	1	2,300	1	2,300	1	2,100
Principal engineering draftsman	1	2,600	1	2,600	1	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior foreman gardener	3	2,200	3	2,200	3	1,920
Senior engineering field aid	1	2,000	1	2,000	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,860	1	1,860	1	1,680
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	9	1,660	9	1,660	9	1,520
Grade 3, $1,440 to $1,740; average, $1,590—						
Gardener	6	1,480	6	1,480	6	1,360
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener	19	1,364	19	1,364	18	1,220
Assistant engineering field aid	1	1,260	1	1,260	1	1,140
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	2	1,020	2	1,020	2	900
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent (section chief)	1	2,800	1	2,800	1	2,600
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent (division foreman)	5	2,460	5	2,460	5	2,180
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	7	2,286	7	2,286	7	2,069
Grade 7, $1,850 to $2,200; average, $2,016.67—						
Senior mechanic	3	1,980	3	1,980	3	1,820
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	34	1,780	34	1,780	33	1,563
General foreman of laborers	12	1,802	12	1,802	11	1,571
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	5	1,560	5	1,560	5	1,356
Foreman of laborers	5	1,596	5	1,596	5	1,392
Grade 4, $1,320 to $1,620; average, $1,470—						
Under-mechanic	5	1,440	5	1,440	5	1,248
Assistant foreman of laborers	10	1,410	10	1,410	10	1,206
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	24	1,285	24	1,285	23	1,056
Senior laborer	27	1,342	27	1,342	25	1,113
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	50	1,129	45	1,129	38	942
Total average number of employees	255		250		240	
01 Total salaries, departmental service		408,385.00		402,740.00		342,437.09
Deduct reimbursement for work done for other departments		3,385.00		3,000.00		3,123.89
Total		405,000.00		399,740.00		339,313.20
Unobligated balance						7,686.80
Total		405,000.00		399,740.00		347,000.00
The difference between 1930 and 1929 is due to increase in force, $5,645.						

General Expenses, Public Parks, District of Columbia—

General expenses: For general expenses in connection with the maintenance, care, improvement, furnishing of heat, light, and power of public parks, grounds, fountains, and reservations, propagating gardens and greenhouses under the jurisdiction of the Office of Public Buildings and Public Parks of the National Capital, including $5,000 for the maintenance of the tourists' camp on its present site in East Potomac Park, and including personal services of seasonal or intermittent employees at per diem rates of pay approved by the director, not exceeding current rates of pay for similar employment in the District of Columbia; the hire of draft animals with or without drivers at local rates approved by the director; the purchase and maintenance of draft animals, harness, and wagons; contingent expenses; city directories; communication service; car fare; traveling expenses; professional, scientific, technical, and law books; periodicals and reference books; blank books and forms; photographs; dictionaries and maps; leather and rubber articles for the protection of employees and property; the maintenance, repair, exchange, and operation of not to exceed four motor-propelled passenger-carrying vehicles and all necessary bicycles, motorcycles, and self-propelled machinery; the purchase, maintenance, and repair of equipment and fixtures, and so forth; [and not to exceed $475 for the purchase and exchange of a motor-propelled passenger-carrying vehicle, $486,975] *$493,000*: *Provided*, That not

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
General Expenses, Public Parks, District of Columbia—Continued. exceeding $35,000 of the amount herein appropriated may be expended for placing and maintaining portions of the parks in condition for outdoor sports and for expenses incident to the conducting of band concerts in the parks; not exceeding $25,000 for the improvement and maintenance as recreation parks of Sections C and D, Anacostia Park; not exceeding [$93,000] *$90,000* for the improvement of the Rock Creek and Potomac connecting parkway and the continuation of construction of sea wall; not exceeding $100,000 for the improvement of Meridian Hill Park; *not exceeding $14,000 for installation of lighting and sewer systems for the Sylvan Theater;* and not exceeding [$5,000] *$10,000* for the erection of minor auxiliary structures: *Provided,* That not to exceed $5,000 may be expended by contract or otherwise for architectural or other professional services without reference to the classification act of 1923, *as amended,* or civil-service rules, as approved by the director (*U. S. C., p. 1288, sec. 2; act May 21, 1928, vol. 45, pp. 678-679*)	$493,000.00	$486,975.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,680 to $1,980; average $1,830— Mechanic	9	$1,700	9	$1,700	9	$1,638
Salary range, $1,500 to $1,800; average, $1,650— Junior mechanic	4	1,439	4	1,439	4	1,339
Salary range, $1,200 to $1,500; average, $1,350— Senior laborer	26	1,204	26	1,204	26	1,104
Salary range, $1,080 to $1,380; average, $1,230— Laborer	87	1,110	87	1,110	87	1,010
Total number of employees	126		126		126	
01 Total personal services		148,930.00		148,930.00		136,672.66
Supplies and materials:						
0200 Stationery and office supplies		525.00		525.00		523.33
0220 Scientific and educational supplies		140.00		140.00		140.00
0231 Coal		5,100.00		5,100.00		5,097.09
0234 Gas		4,615.00		4,615.00		4,615.92
0280 Sundry supplies		39,200.00		39,200.00		39,157.78
0290 Materials (stock)		10,200.00		10,200.00		10,160.25
02 Total supplies and materials		59,780.00		59,780.00		59,694.37
05 Communication service		1,140.00		1,140.00		1,133.19
06 Travel expenses		106.00		106.00		106.65
07 Transportation of things (services)		16,805.00		16,805.00		16,804.82
08 Photographs		210.00		210.00		209.85
09 Advertising		36.00		36.00		36.32
10 Furnishing of heat, light, and power (electricity, 1030)		30,400.00		30,400.00		30,412.36
12 Repairs and alterations		16,700.00		16,700.00		16,631.81
13 Special and miscellaneous current expenses		12.00		12.00		12.00
Equipment:						
3010 Furniture, furnishings, and fixtures		3,231.00		3,231.00		3,231.73
3050 Other equipment		23,050.00		23,050.00		23,051.57
30 Total equipment		26,281.00		26,281.00		26,283.30
32 Structures and parts and nonstructural improvements to land		196,025.00		190,000.00		137,395.86
		496,425.00		490,400.00		425,397.19
Deduct reimbursement for work done for other departments		3,425.00		3,425.00		3,799.24
						421,597.95
Unobligated balance						4,426.59
Total		493,000.00		486,975.00		426,024.54

[Not exceeding $2,000 of the appropriation contained in Public Act Numbered 688, Sixty-ninth Congress, making appropriation for the government of the District of Columbia for the fiscal year 1928 for general expenses, public parks, is hereby made available for the necessary alteration to the Franklin Park comfort station and storage yard, to permit the widening of Thirteenth Street northwest provided for in the District of Columbia Appropriation Act for the fiscal year 1928] (*same acts*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Salaries, Park Police, District of Columbia— Salaries: For pay and allowances of the United States park police force, in accordance with the act approved May 27, 1924, as amended [$143,300] *(43 Stat., pp. 175–176) (U. S. C., p. 1288, sec. 2; acts May 21, 1928, vol. 45, p. 679; May 29, 1928, vol. 45, p. 893)*	$152,000.00	$150,000.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Salaries:						
Captain	1	$3,000	1	$3,000	1	$3,000
Lieutenant	1	2,700	1	2,700	1	2,700
First sergeant	1	2,400	1	2,400	1	2,400
Sergeant	5	2,400	5	2,400	5	2,300
Privates of classes 1, 2, and 3	48	2,100	44	2,100	44	2,000
Privates of classes 1, 2, and 3	10	1,900	12	1,900	6	1,800
Privates of classes 1, 2, and 3	5	1,800	6	1,800	10	1,700
Total average number of employees	71		70		68	
Total salaries		148,900.00		146,100.00		135,400.17
Promotions to classes 2 and 3		680.00		660.00		680.00
Allowance for motor vehicle for superintendent		480.00		480.00		480.00
Additional compensation for motor cycle detail		2,760.00		2,760.00		2,736.72
Total		152,820.00		150,000.00		139,296.89
Unobligated balance						1,109.11
		152,820.00		150,000.00		140,406.00
Deduct salary lapses		820.00				
01 Total personal services		152,000.00		150,000.00		140,406.00

Uniforms and Equipment, Park Police, District of Columbia— For uniforming and equipping the United States park police force, including the purchase, issue, operation, maintenance, repair, exchange, and storage of revolvers, bicycles, and motor cycles, uniforms and ammunition and including the [purchase, not to exceed $475 and] operation and maintenance of one passenger-carrying motor vehicle *(U. S. C., p. 1288, sec. 2; act May 27, 1924, as amended; act May 21, 1928, vol. 45, p. 679)*	12,400.00	13,900.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Supplies and materials:			
0200 Stationery and office supplies	$200.00	$165.00	$165.00
0230 Fuel	800.00	800.00	695.32
0280 Sundry supplies	400.00	400.00	343.57
0240 Wearing apparel and sewing supplies	5,325.00	5,250.00	7,241.65
02 Total supplies and materials	6,725.00	6,615.00	8,445.54
12 Repairs and alterations	855.00	700.00	536.66
Equipment:			
3000 Passenger-carrying vehicles	4,620.00	5,120.00	3,612.22
3050 Other equipment	200.00	200.00	149.48
30 Total equipment	4,820.00	5,320.00	3,761.70
		12,635.00	12,743.00
Unobligated balance			256.10
Reserve		1,265.00	
Total	12,400.00	13,900.00	13,000.90

Total, Public Buildings and Public Parks	1,062,400.00	[1] 1,006,335.00
National Capital Park and Planning Commission, District of Columbia— For each and every purpose requisite for and incident to the work of the National Capital Park and Planning Commission as authorized by the act entitled "An act providing for a comprehensive development of the park and playground system of the National Capital," approved June 6, 1924 *(43 Stat., pp. 463–464)*, as amended, including not to exceed $100 for technical books and periodicals, not to exceed [$40,530] *$42,500* for personal services in the District of Columbia [in accordance with the classification act of 1923, and the act approved April 30, 1926, (Forty-fourth Statutes at Large, page 374)] and not to exceed $3,500 for printing and binding, [$850,000] *$600,000*, to be immediately available and to remain available until expended: *Provided*, That not more than [$300,000] *$150,000* of this appropriation shall be available for the purchase of sites without limitation as to price based on assessed value and that the purchase price to be paid for any site out of the remainder of the appropriation shall not exceed the full value assessment of such property last made before purchase thereof plus 25 per centum of such assessed value *(U. S. C., pp. 1292, 2089, sec. 71; acts May 21, 1928, vol. 45, p. 679; May 24, 1928, vol. 45, pp. 726–727)*	600,000.00	850,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Capital Park and Planning Commission, District of Columbia—Contd.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative officer	1	$4,800	1	$4,800	1	$4,400
City planner	1	4,600	1	4,600	1	4,000
Landscape architect	1	4,600	1	4,600	0.1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Landscape architect	1	3,400	1	3,400	1	3,100
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,600	1	2,600	0.4	2,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior landscape architect	1	2,000	1	2,000	1	1,860
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	1	2,600	1	2,600	1	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,000	2	2,000	1	1,860
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,800	1	1,800	1	1,860
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,100	1	1,920
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,860	1	1,860	1	1,680
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,500
Services of technical experts		6,520		5,140		7,726
Total average number of employees	13		13		10.5	
01 Total personal services		42,500.00		41,120.00		33,646.42
02 Supplies and materials		2,000.00		2,000.00		2,016.36
05 Communication services		15.00		15.00		13.62
06 Traveling expenses		2,500.00		2,500.00		2,552.35
08 Printing and binding		3,500.00		3,500.00		212.74
13 Miscellaneous services and current expenses		4,500.00		4,500.00		4,845.13
30 Furniture, furnishings, and fixtures		500.00		500.00		728.44
31 Land and interests in land		544,485.00		934,831.55		1,018,650.93
Total		600,000.00		[1] 988,966.55		1,062,665.99

[1] Unobligated balance of continuing appropriation on June 30, 1928, including $850,000 appropriated in annual act for 1929.

[The unexpended balance of the appropriation contained in the "Second deficiency act, fiscal year 1926," for continuing the acquisition of lands for a connecting parkway between Potomac Park, Zoological Park, and Rock Creek Park shall remain available until June 30, 1929] *(act May 21, 1928, vol. 45, p. 680)*.

National Zoological Park, District of Columbia—

For roads, walks, bridges, water supply, sewerage, and drainage; grading, planting, and otherwise improving the grounds, erecting and repairing buildings and inclosures; care, subsistence, purchase, and transportation of animals; necessary employees; traveling and incidental expenses not otherwise provided for, including maintenance and operation of one motor-propelled passenger-carrying vehicle required for official purposes; not exceeding $2,500 for purchasing and supplying uniforms to park police, keepers, and assistant keepers; not exceeding $100 for the purchase of necessary books and periodicals, [$182,050] *$203,000*, no part of which sum shall be available for architect's fees or compensation *(acts Apr. 30, 1890, vol. 26, p. 78, sec. 1; May 21, 1928, vol. 45, p. 680)* ..... $203,000.00 | [1] $182,050.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist (director)	1	$6,500	1	$6,500	1	$5,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Scientist (assistant director)	1	4,800	1	4,800	1	4,000
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	1	1,740	1	1,740	1	1,680
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Senior administrative assistant (deputy disbursing agent)	1	2,900	1	2,900	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (property clerk)	1	2,400	1	2,400	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	0.1	1,980	0.1	1,980	0.1	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,620	1	1,620	1	1,500
Junior clerk-stenographer	1.1	1,500	1.1	1,500	1.1	1,320

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

National Zoological Park, District of Columbia—Continued.

		Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Salaries—Continued.						
	Custodial service—						
	Grade 10, $2,600 to $3,100; average, $2,850—						
	Chief mechanical superintendent (head keeper)	1	$3,100	1	$3,100	1	$3,000
	Grade 8, $2,000 to $2,500; average, $2,250—						
	Principal mechanic (chief of construction and engineer)	1	2,400	1	2,300	1	2,100
	Grade 7, $1,860 to $2,200; average, $2,017—						
	Assistant chief guard (sergeant of park police)	1	1,980	1	1,980	1	1,680
	Grade 6, $1,680 to $1,980; average, $1,830—						
	Head guard (park policeman, assistant to head keeper)	12	1,805	11	1,805	11	1,537
	Mechanic (machinist)	2	1,800	2	1,800	2	1,620
	Grade 5, $1,500 to $1,800; average, $1,650—						
	Foreman of laborers (foreman of park construction)	1	1,620	1	1,620	1	1,500
	Junior mechanic	4	1,650	4	1,620	4	1,470
	Principal guard (keeper)	23	1,638	23	1,624	22	1,492
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Undermechanic	5	1,440	5	1,416	3	1,300
	Senior guard (assistant keeper)	4	1,415	4	1,350	4	1,140
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Senior laborer	12	1,348	12	1,348	12	1,135
	Guard (watchman)	2	1,320	2	1,320	2	1,110
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	4	1,200	4	1,125	4	975
	Minor domestic attendant	1	1,140	1	1,140	1	960
	Laborer, temporary, per diem, $2.50 to $3.50	8.5		8.2		11	
	Total average number of employees	88.7		87.2		87.2	
	Total salaries and wages		145,150.00		143,000.00		126,038.27
	Deduct expenditures for personal services included in objects named below		4,500.00		4,200.00		6,500.00
01	Total personal services		140,650.00		138,800.00		119,538.27
	Supplies and materials:						
0200	Stationery and office supplies		100.00		100.00		94.73
0210	Medical supplies		150.00		150.00		34.81
0231	Coal		5,500.00		5,500.00		4,701.77
0233	Gasoline and kerosene		400.00		400.00		373.24
0240	Wearing apparel (including uniforms for police, keepers, and assistant keepers)		2,500.00		2,500.00		1,764.59
0250	Forage and other food for animals		30,750.00		30,750.00		28,281.00
0280	Sundry supplies		1,500.00		1,500.00		1,360.00
0290	Materials		750.00		750.00		617.13
02	Total supplies and materials		41,650.00		41,650.00		37,227.27
04	Shoeing, etc., of horses		150.00		150.00		150.00
	Communication service:						
0500	Telegraph service		30.00		30.00		19.34
0510	Telephone service		320.00		320.00		321.59
0520	Other communication service		10.00		10.00		10.00
05	Total communication service		360.00		360.00		350.93
06	Travel expenses		200.00		200.00		118.50
07	Transportation of things		1,200.00		1,200.00		755.52
10	Furnishing of light and power		750.00		750.00		612.90
	Repairs and alterations:						
1200	Repairs to buildings, etc		2,500.00		1,500.00		1,762.43
1210	Repairs to surfacings (roads, etc.)		1,500.00		1,200.00		1,899.25
1280	Repairs to machinery, etc		600.00		600.00		513.79
1290	Miscellaneous repairs		100.00		100.00		55.61
12	Total repairs and alterations		4,700.00		3,400.00		4,231.08
13	Special services		50.00		50.00		25.00
	Equipment:						
3010	Furniture, office equipment, etc		50.00		50.00		
3021	Educational equipment (zoological garden stock and library)		8,130.00		6,000.00		6,370.30
3051	Heating, electrical, etc., equipment		700.00		580.00		487.56
3052	Construction and repair equipment		100.00		100.00		148.30
3053	Transportation equipment		500.00		200.00		140.11
3057	Cleaning equipment		100.00		100.00		
3059	Special and miscellaneous equipment		100.00		100.00		55.61
30	Total equipment		9,680.00		7,130.00		7,201.88
	Structures and nonstructural improvements to land:						
3211	Buildings, etc		1,500.00		1,000.00		2,088.41
3212	Surfacings (roads and walks)		610.00		1,000.00		589.32
3220	Nonstructural improvements		1,500.00		1,080.00		2,100.00
32	Total structures, etc		3,610.00		3,080.00		4,777.73
	Total		203,000.00		196,770.00		174,989.08

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Building for Birds, National Zoological Park—		
Expenditures from prior balances—		

		Estimated expenditures, 1930	Estimated expenditures, 1929	Expended and obligated, 1928
	Structures and nonstructural improvements to land:			
3211	Buildings, etc		$24,945.00	$55.00
3212	Surfacings (roads and walks)		5,000.00	
32	Total structures, etc		29,945.00	55.00

Total, District of Columbia, excluding water service and permanent and indefinite appropriations	$35,387,792.00	[1] $36,105,598.00

WATER SERVICE

The following sums are appropriated wholly out of the revenues of the water department for expenses of the Washington Aqueduct and its appurtenances and for expenses of water department, namely:

Washington Aqueduct, District of Columbia—

For operation, including salaries of all necessary employees, maintenance and repair of Washington [Aqueduct] *Aqueducts* and their accessories, including Dalecarlia, Georgetown, McMillan Park, First, Second, and Third High Service Reservoirs, Washington Aqueduct tunnel, the filtration plants, the pumping plants, and the plant for the preliminary treatment of the water supply, ordinary repairs, grading, opening ditches, and other maintenance of Conduit Road, purchase, installation, and maintenance of water meters on Federal services, purchase, care, repair and operation of vehicles, including the purchase and exchange of one passenger-carrying motor vehicle at a cost not to exceed $1,200; purchase and repair of rubber boots and protective apparel, *purchase of parcel of land containing six thousand eight hundred and thirteen and seven-tenths square feet, more or less*, and for each and every purpose connected therewith (*U. S. C., p. 1291, secs. 45, 54; act May 21, 1928, vol. 45, p. 680*) 441,000.00 425,000.00

Nothing herein shall be construed as affecting the superintendence and control of the Secretary of War over the Washington Aqueduct, its rights, appurtenances, and fixtures connected with the same and over appropriations and expenditures therefor as now provided by law.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Senior engineer	1	$6,200	1	$6,200		
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer	1	4,600	1	4,600	0.16	$4,200
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent					0.84	4,000
Associate engineer	1	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,500	1	3,500		
Salary range, $2,900 to $3,400; average, $3,150—						
Chief clerk	1	3,300	1	3,300		
Salary range, $2,600 to $3,100; average, $2,850—						
Chief chemist	1	2,800	1	2,800	0.83	2,700
Chief steam engineer	1	2,800	1	2,800	1	2,600
Special officer	1	2,800	1	2,800	0.83	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant superintendent	2	2,500	2	2,500	0.83	2,400
Pump operator	1	2,500	1	2,500		
Clerk	1	2,700	1	2,700		
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	3	2,333	3	2,333	0.67	2,100
First assistant steam engineer	1	2,300	1	2,300	1	2,200
Junior engineer	1	2,300	1	2,300		
First assistant chemist	1	2,200	1	2,200	0.83	2,100
Cost accountant			1	2,100		
Draftsman			1	2,200		
Inspector					0.45	2,040
Salary range, $1,860 to $2,200; average, $2,016.67—						
Second assistant steam engineer	1	1,920	1	1,920	1	1,860
Clerk	5	1,956	3	1,956	0.33	1,920
Inspector	1	1,980	1	1,980	0.55	1,920
Machinist	1	1,920	1	1,920	1	1,860
Blacksmith	1	1,920	1	1,920	1	1,860
Engineman and chauffeur	1	1,920	1	1,920	0.34	1,860
Special officer	1	2,040	1	2,040	0.83	1,980
Pump operator	4	2,095	3	2,095		
Electrician	2	2,070	2	2,070		
Mechanic	1	1,920	1	1,920	1	1,860

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Washington Aqueduct, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,200; average, $2,016.67—Con.						
Steam engineman	1	$1,920	1	$1,920	0.40	$1,860
Carpenter	1	2,200	1	2,200		
Painter	2	1,980	2	1,980	1	1,860
Pipefitter	1	2,040	1	2,040		
Bacteriologist	1	2,000	1	2,000		
Salary range, $1,620 to $1,920; average, $1,770—						
Third assistant steam engineer					0.74	1,680
Timekeeper			1	1,800	0.24	1,800
Machinist	1	1,860	1	1,860	1	1,740
Overseer, inspector	5	1,890	5	1,890	1.75	1,800
Special officer	1	1,800	1	1,800	1	1,680
Gauge tender	3	1,700	3	1,700	1	1,680
Clerk	5	1,764	4	1,764		
Salary range, $1,680 to $1,980; average, $1,830—						
Filter operator	6	1,800	3	1,800		
Clerk			2	1,740		
Survey man					0.09	1,740
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk	4	1,515	4	1,515	0.33	1,680
Overseer, foreman	2	1,620	2	1,620		
Storekeeper	1	1,740	1	1,740	0.95	1,620
Gauge reader	1	1,680	1	1,680	1	1,560
Gauge tender					0.93	1,560
Handy man	2	1,590	2	1,590	1.63	1,560
Foreman					1	1,560
Clerk			1	1,560		
Chauffeur	2	1,620	2	1,620	0.97	1,620
Machinist helper	1	1,680	1	1,680	1	1,560
Laboratory helper	1	1,620	1	1,620	0.83	1,560
Handy man					0.83	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
Fireman	3	1,500	3	1,500	3	1,480
Oiler	3	1,440	3	1,440	1.82	1,320
Handyman					1	1,320
Janitor	2	1,500	2	1,500	2	1,380
Timekeeper	1	1,500				
Laborer	3	1,320	3	1,320	2.92	1,320
Salary range, $1,020 to $1,320; average, $1,170—						
Laborer	5	1,248	2	1,200	1	1,200
Handyman	1	1,140	1	1,140	0.75	1,080
Laborer	2	1,140	2	1,140	1.58	1,080
Messenger	1	1,080	1	1,080		
Salary range, $840 to $1,020; average, $930—						
Messenger			1	900		
Laborer	59	900	56	900	55.8	900
Total average number of employees	157		150		100.5	
Total salaries and wages		242,930.00		233,759.00		126,675.78
The difference between 1930 and 1929 is due to increase in force, $9,171.						
Deduct allowance value of quarters, subsistence, etc., furnished		4,420.00		4,440.00		1,660.00
Cash payment, salaries and wages		238,510.00		229,539.00		125,015.78
Deduct expenditures for personal services included in objects named below		75,205.00		70,155.00		60,796.22
01 Total personal services		163,305.00		159,384.00		64,219.56
Supplies and materials:						
0200 Stationery and office supplies		500.00		500.00		323.05
02012 Other stationery						14.01
0220 Scientific and educational supplies		44,000.00		44,370.00		22,539.92
0230 Fuel		29,000.00		29,000.00		19,600.64
0240 Wearing apparel		200.00				52.20
0280 Sundry supplies		4,800.00		6,800.00		2,816.76
0290 Materials		8,000.00				9,398.85
02 Total supplies and materials		86,500.00		80,670.00		54,745.43
05 Telephone (service)		2,000.00		700.00		346.76
06 Travel expenses		75.00		75.00		2.37
07 Transportation of things		1,500.00		1,500.00		236.92
08 Printing, lithographing, and photographing		300.00				125.35
10 Furnishing of light, power, and electricity (service)		79,200.00		80,000.00		84.97
11 Rents		3,000.00		2,000.00		2,038.51
12 Repairs and alterations		84,470.00		81,121.00		65,606.10
13 Special and current miscellaneous expenses		250.00		50.00		127.53
Equipment (includes livestock):						
3000 Motor vehicles		1,200.00		2,500.00		
3010 Furniture, furnishings, and fixtures		200.00				22.63
3020 Educational and scientific equipment		1,000.00		1,000.00		587.99
3050 Other equipment		12,000.00		10,000.00		5,241.60
30 Total equipment (includes livestock)		14,400.00		13,500.00		5,852.22
32 Other structures		6,000.00		6,000.00		3,824.28
Total		441,000.00		425,000.00		197,210.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Water Department, District of Columbia—		
For revenue and inspection and distribution branches: For personal services [in accordance with the classification act of 1923] (*R. S., pt. 2, p. 22, secs. 193–198; acts June 10, 1879, vol. 21, p. 9, sec. 1; May 21, 1928, vol. 45, p. 680*)	$154,800.00	[1] $144,360.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior engineer (superintendent)	1	$6,000	1	$6,000	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer	1	4,800	1	4,800	1	4,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	3	3,367	3	3,367	3	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	3	2,800	3	2,800	4	2,525
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering field aid	2	2,750	2	2,750	2	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aid	3	2,200	3	2,200	3	1,920
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	3	1,920	3	1,920	3	1,760
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aid	2	1,740	2	1,740	2	1,530
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering field aid	2	1,380	2	1,380	2	1,230
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,400	1	3,400	1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,500
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,550	2	2,550	2	2,350
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,200	2	2,010
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,920	8	1,920	8	1,740
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	14	1,766	14	1,766	13.4	1,629
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	21	1,546	21	1,546	21.3	1,430
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,260	2	1,260	2	1,140
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,200	1	2,200	1	2,100
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic (steam engineer)					3	2,040
Grade 6, $1,680 to $1,980; average, $1,830—						
General foreman of laborers	1	1,800	1	1,800	1	1,560
Mechanic (assistant steam engineer)					3	1,740
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,500	1	1,500	1	1,380
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,280	3	1,280	3	1,050
Watchman	1	1,380	1	1,380	2	1,140
Minor mechanic (oiler)					4	1,200
Total average number of employees	78		78		89.7	
01 Total salaries		154,800.00		154,920.00		160,177.86
Unobligated balance						3,822.14
Total		154,800.00		154,920.00		164,000.00

For maintenance of the water department distribution system, including pumping stations and machinery, water mains, valves, fire and public hydrants, water meters, and all buildings and accessories, and the purchase and maintenance of motor trucks, purchase of fuel, oils, waste, and other materials, and the employment of all labor necessary for the proper execution of this work; and for contingent expenses, including books, blanks, stationery, printing[,] *and binding not to exceed $2,000*, postage, damages, purchase of technical reference books, and periodicals, not to exceed $75, and other necessary items, $7,500; in all, for maintenance (*same acts*)	365,000.00	335,000.00

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929

Water Department, District of Columbia—Continued.

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Number	*Number*	*Number*
Mechanic, $8 to $4.80 per day	64	64	67
Skilled laborers, $4.64 to $4.16 per day	75	75	90
Laborers, $4 to $3.20 per day	40	25	50
Total wages	$300,000.00	$291,750.00	$379,830.14
Allotments to other District of Columbia departments			313.50
Auto trucks, purchase of	6,000.00	6,000.00	9,448.31
Auto trucks, maintenance	7,000.00	7,000.00	7,256.26
Coal	10,000.00	3,500.00	45,696.25
Tokens, car	400.00	500.00	400.00
Castings, miscellaneous	1,000.00	1,000.00	1,812.61
Casings, valve	100.00	100.00	129.45
Cocks, curb and corporation	500.00	500.00	3,952.56
Gasoline	5,000.00	5,000.00	5,698.25
Kerosene	1,000.00	1,000.00	966.75
Lead, pig	1,500.00	500.00	1,589.05
Lumber	1,500.00	500.00	2,188.64
Meter repair parts	4,000.00	1,000.00	5,460.82
Oil, cylinder	50.00	50.00	160.13
Other oils and greases	1,000.00	1,000.00	1,304.54
Pipe and fittings, brass	4,000.00	100.00	4,305.86
Pipe and fittings, galvanized iron	2,000.00	100.00	2,176.57
Pipe, cast iron	3,000.00	100.00	5,111.38
Pipe, lead	100.00	100.00	239.54
Pumping equipment and repairs	500.00	500.00	11,543.52
Waste, cotton	200.00	200.00	340.00
Castings, special	1,500.00	500.00	1,562.96
Miscellaneous	7,150.00	6,500.00	37,466.45
Total	357,500.00	327,500.00	528,953.94
Contingent allotment:			
Allotments to other District of Columbia departments	250.00	250.00	250.00
Books of reference	75.00	75.00	15.00
Printing and binding	2,000.00	2,500.00	1,918.88
Postage stamps	2,000.00	2,000.00	2,025.46
Stationery	1,000.00	1,000.00	641.90
Typewriters and repairs	200.00	200.00	168.72
Office equipment	500.00	500.00	843.31
Miscellaneous	1,475.00	975.00	1,449.52
	7,500.00	7,500.00	7,312.79
			536,266.73
Less repayments account of deposit work			97,631.30
			438,635.43
Unobligated balance			7,864.57
Total	365,000.00	335,000.00	446,500.00

For extension of the water department distribution system, laying of such service mains as may be necessary under the assessment system, $250,000 [to be available immediately] *(R. S., pt. 2, p. 22, secs. 193–198; acts June 10, 1879, vol. 21, p. 9, sec. 1; May 21, 1928, vol. 45, p. 680)* — $250,000.00 — $250,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Number	*Number*	*Number*
Mechanics, $7.36 to $4.96 per day	17	17	17
Skilled laborers, $4.64 to $4.16 per day	78	78	78
Laborers, $4 to $3.20 per day	114	114	114
Total wages	$100,000.00	$100,000.00	$96,172.20
Pipe, cast iron	95,000.00	95,000.00	115,231.00
Castings, cast iron, special	15,000.00	15,000.00	6,273.14
Lead, pig	10,000.00	10,000.00	12,452.00
Cement, sand and gravel	1,000.00	1,000.00	995.39
Casings, valve	3,000.00	3,000.00	3,772.05
Boxes, curb	200.00	200.00	300.75
Valves	5,000.00	5,000.00	3,160.50
Frames and covers, manhole	100.00	100.00	108.00
Jute	500.00	500.00	495.00
Lumber	200.00	200.00	254.92
Miscellaneous	20,000.00	20,000.00	18,754.67
	250,000.00	250,000.00	257,969.62
Less repayments account of deposit work			12,082.43
			245,887.19
Unobligated balance			4,112.81
Total	250,000.00	250,000.00	250,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Water Department, District of Columbia—Continued.		
For installing water meters on services to private residences and business places as may not be required to install meters under existing regulations, as may be directed by the commissioners; said meters at all times to remain the property of the District of Columbia (*R. S., pt. 2, p. 22, secs. 193–198; acts June 10, 1879, vol. 21, p. 9, sec. 1; May 21, 1928, vol. 45, p. 680*)	$30,000.00	$30,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Number	*Number*	*Number*
Mechanics, $7.36 to $4.64 per day	17	17	17
Skilled laborers, $4.56 to $4.16 per day	12	12	12
Laborers, $4 to $3.76 per day	2	2	2
Total wages	$5,000.00	$5,000.00	$3,334.32
Water meters	18,000.00	18,000.00	16,200.00
Repair parts	5,000.00	5,000.00	6,907.26
Pipe and fittings	500.00	500.00	200.00
Miscellaneous	1,500.00	1,500.00	1,620.59
			28,262.17
Unobligated balance			1,737.83
Total	30,000.00	30,000.00	30,000.00

For installing fire and public hydrants (*same acts*)	50,000.00	50,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Number	*Number*	*Number*
Mechanics, $7.36 to $4.64 per day	4	4	2
Skilled laborers, $4.56 to $3.76 per day	10	10	5
Total wages	$12,000.00	$12,000.00	$6,648.76
Fire hydrants	30,000.00	30,000.00	13,505.00
Street hydrants	1,000.00	1,000.00	599.30
Castings, cast iron	2,000.00	2,000.00	
Lead, pig	4,000.00	4,000.00	
Miscellaneous	1,000.00	1,000.00	2,391.36
			23,144.42
Unobligated balance			1,855.58
Total	50,000.00	50,000.00	25,000.00

For replacement of old mains in various locations, on account of inadequate size and bad condition of pipe on account of age, and laying mains in advance of pavement (*same acts*)	50,000.00	50,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
	Number	*Number*	*Number*
Mechanics, $7.36 to $4.96 per day	2	2	2
Skilled laborers, $4.64 to $4.16 per day	15	15	15
Laborers, $4 to $3.20	10	10	10
Total wages	$25,000.00	$25,000.00	$22,695.43
Pipe, cast-iron	20,000.00	20,000.00	18,928.00
Lead, pig	3,000.00	3,000.00	2,865.50
Miscellaneous	2,000.00	2,000.00	3,014.56
			47,503.49
Unobligated balance			2,496.51
Total	50,000.00	50,000.00	50,000.00

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Water Department, District of Columbia—Continued.		
[For five thousand nine hundred feet of thirty-six inch main in M Street from Eleventh Street to New Hampshire Avenue northwest] (*R. S., pt. 2, p. 22, secs. 193–198; acts June 10, 1879, vol. 21, p. 9, sec. 1; May 21, 1928, vol. 45, p. 680*)		$177,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor		$65,000	
Pipe, cast-iron		63,000	
Castings, special		15,000	
Valves		10,000	
Lead, pig		5,000	
Miscellaneous		19,000	
Total		177,000	

[For nine hundred feet of twelve-inch water main in Eighteenth Street northwest from Pennsylvania Avenue to F Street] (*same acts*)		5,600.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor		$2,240	
Pipe, cast-iron		2,240	
Castings, special		500	
Miscellaneous		620	
Total		5,600	

[For two thousand eight hundred feet of twelve-inch water main in Georgia Avenue northwest, Fairmont Street to Park Road] (*same acts*)		21,350.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor		$8,500	
Pipe, cast iron		8,500	
Castings, special		2,500	
Miscellaneous		1,850	
Total		21,350	

[For one thousand nine hundred feet of sixteen-inch water main in Wisconsin Avenue northwest, P Street to Reservoir Street, and in Reservoir Street, Wisconsin Avenue to Thirty-fourth Street] (*same acts*)		23,400.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor		$9,360	
Pipe, cast iron		9,360	
Castings, special		2,500	
Miscellaneous		2,180	
Total		23,400	

[For two thousand nine hundred and fifty feet of twelve-inch water main in Tenth Street northwest, K Street to Pennsylvania Avenue] (*same acts*)		20,000.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor		$8,000	
Pipe, cast iron		8,000	
Castings, special		2,000	
Miscellaneous		2,000	
Total		20,000	

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Water Department, District of Columbia—Continued.		
For three thousand four hundred and fifty feet of thirty-six-inch main in M Street northwest, from Eleventh Street to New Jersey Avenue (submitted)	$105,000.00	

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor	$45,000		
Pipe, cast-iron	45,000		
Castings, special, cast-iron	5,000		
Miscellaneous	10,000		
Total	105,000		

For one thousand four hundred and fifty feet of twenty-inch main in East Capitol Street between Fiftieth Street and Fifty-third Place (submitted)	9,570.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor	$4,000		
Pipe, cast-iron	4,000		
Castings, special, cast-iron	500		
Miscellaneous	1,070		
Total	9,570		

For two thousand four hundred feet of sixteen-inch main in North Dakota Avenue between North Capitol and Third Streets, northwest (submitted)	11,640.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor	$4,800		
Pipe, cast-iron	4,800		
Castings, special, cast-iron	1,800		
Miscellaneous	1,040		
Total	11,640		

For two thousand one hundred feet of sixteen-inch main in Sixteenth Street from Alaska Avenue to Holly Street northwest (submitted)	10,500.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Labor	$4,500		
Pipe, cast-iron	4,500		
Castings, special	500		
Miscellaneous	1,000		
Total	10,500		

For two thousand seven hundred feet of twenty-inch main in proposed Fiftieth Street from Upton Street to proposed Loughboro Road, northwest (submitted)	17,820.00

	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligate, 1928
Labor	$8,000		
Pipe, cast iron	8,000		
Castings	1,000		
Miscellaneous	820		
Total	17,820		

Total, Water Service, District of Columbia	1,495,330.00	[1] $1,531,710.00
Total, District of Columbia, excluding permanent and indefinite appropriations	**36,883,122.00**	**[1] 37,637,308.00**

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
INDEFINITE APPROPRIATIONS		
Refunding Taxes, District of Columbia— For payment of amounts collected by the District erroneously on account of taxes, fines, fees, and similar charges which are returned to the respective parties who may have erroneously paid the same (chargeable to the revenues of the District of Columbia) (*act June 11, 1878, vol. 20, pp. 102–108, secs. 3, 4*)	$55,000.00	$50,000.00
Refunding taxes: Expenditures—1930, $55,000; 1929, $50,000; 1928, $60,994.38.		
Extension, etc., of Streets and Avenues, District of Columbia— In the various appropriations on account of extension of streets and avenues in the District of Columbia, it has been the practice to make the payment of the amount awarded as damages resulting from condemnation proceedings indefinite, inasmuch as no estimate could be made as to the amount that would be awarded by the jury of condemnation in the several causes (chargeable to the revenues of the District of Columbia) (*act Mar. 3, 1899, vol. 30, p. 1345, sec. 6*)	500,000.00	175,000.00
Extension, etc., of streets and avenues, District of Columbia: Expenditures—1930, $500,000; 1929, $175,000; 1923, $28,934.31.		
SPECIAL AND TRUST FUNDS		
Industrial Home School Fund, District of Columbia— This fund is derived from collections made on account of farm and greenhouse products by inmates of said school, and is used for miscellaneous expenses of maintenance, and so forth, on account of that institution (*act June 11, 1896, vol. 29, p. 411, sec. 91*).		
Industrial Home School fund, District of Columbia: Expenditures, 1928, $2,330.76		
Escheated Estates Relief Fund, District of Columbia— This fund is derived from proceeds of sale of effects of deceased persons in the District who die leaving no heirs or next of kin, and is expended for the benefit of the poor of the District (*act Mar. 3, 1901, vol. 31, p. 1251, sec. 388*)	2,500.00	5,000.00
Escheated estates relief fund, District of Columbia: Expenditures—1930, $2,500; 1929, $5,000; 1928, $2,042.64.		
Teachers' Retirement Fund Deductions, District of Columbia— Indefinite appropriation of the amounts deducted from the basic salaries of teachers of the public schools of the District of Columbia, to be deposited in the Treasury of the United States to the credit of an individual account of the teacher from whose salary the deduction is made. The fund thus created to be held and invested until paid out as provided in the acts of Congress in relation thereto (*acts Jan. 15, 1920, vol. 41, p. 387, secs. 1, 2; June 5, 1920, vol. 41, p. 852, sec. 1; June 11, 1926, vol. 44, p. 727*)	390,000.00	340,000.00
Teachers' retirement fund deductions, District of Columbia: Expenditures—1930, $390,000; 1929, $375,000; 1928, $366,983.24		
Miscellaneous Trust-Fund Deposits, District of Columbia— This fund is derived from deposits made by property owners, corporations, and others on account of work to be performed by the District in connection with cuts in streets, special sewers, and various engineering projects, the whole cost of which is payable by the depositor; there are also carried in this account several bequests for the benefit of certain charitable and religious institutions, and as a fund to provide awards for prizes for excellence in school work (*act Apr. 27, 1904, vol. 33, p. 368, sec. 1*)	825,000.00	950,000.00
Miscellaneous trust-fund deposits, District of Columbia: Expenditures—1930, $825,000; 1929, $850,000; 1928, $889,609.56.		
Washington Redemption Fund, District of Columbia— This fund is derived from the collections on account of payments made by persons redeeming their property which has been previously sold for taxes; payments from this fund are made to the various holders of certificates representing purchases of such unpaid taxes (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*)	550,000.00	500,000.00
Washington redemption fund, District of Columbia: Expenditures—1930, $550,000; 1929, $550,000; 1928, $731,245.79.		
Permit Fund, District of Columbia— This fund is derived from deposits made by property owners for various improvements, sewers, etc., of which the half cost is paid by said owner (*act Aug. 7, 1894, vol. 28, p. 247, sec. 1*)	55,000.00	50,000.00
Permit fund, District of Columbia: Expenditures—1930, $55,000; 1929, $50,000; 1928, $56,708.98.		

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
Policemen and Firemen's Relief Fund, District of Columbia— This fund consists of fines imposed upon members of the police and fire departments by way of discipline; rewards, gifts, and emoluments received for extraordinary services; a deduction of 2½ per cent of the monthly salary of each member of said departments; donations; net proceeds of sale of unclaimed property; any deficiencies in said fund being paid from the general revenues of the District of Columbia. Payments are made to pensioners under said fund pursuant to law (*acts Feb. 25, 1885, vol. 23, pp. 316, 317, sec. 1; Sept. 1, 1916, vol. 39, p. 718, sec. 12; Sept 8, 1916, vol. 39, p. 809, sec. 1*)	$675,000.00	$650,000.00
Policemen and firemen's relief fund, District of Columbia: Expenditures—1930, $675,000; 1929, $625,000; 1928, $578,550.97.		
Surplus Fund, District of Columbia— This fund is derived from amount of surplus paid at tax sales by purchasers of tax-sale certificates on account of property sold for taxes; upon the redemption of the property by the owner the surplus reverts to the original depositor (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1-15*).		
Surplus fund, District of Columbia: Expenditures, 1928, $6.		
Outstanding Liabilities, District of Columbia— This fund is derived from funds to the credit of disbursing officers of the District to meet checks issued and outstanding for a period of three years and over, the said funds being transferred from the disbursing officers' official credit to the credit of this fund (*act Apr. 28, 1904, vol. 33, p. 574, secs. 1, 2*).		
Outstanding liabilities, District of Columbia: Expenditures, 1928, $196.96.		
Total, permanent and indefinite appropriations under District of Columbia	3,052,500.00	2,720,000.00
Total under District of Columbia	39,935,622.00	[1] 40,357,308.00

SEC. 2. That the services of draftsmen, assistant engineers, levelers, transitmen, rodmen, chainmen, computers, copyists, overseers, and inspectors temporarily required in connection with sewer, street, street-cleaning, or road work, or construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations may be employed exclusively to carry into effect said appropriations when specifically and in writing ordered by the commissioners, and all such necessary expenditures for the proper execution of said work shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in their Budget estimates shall report the number of such employees performing such services, and their work, and the sums paid to each, and out of what appropriation: *Provided*, That the expenditures hereunder shall not exceed [$20,000] *$22,000* during the fiscal year [1929] *1930*: *Provided further*, That, excluding five inspectors in the sewer department, no person shall be employed in pursuance of the authority contained in this paragraph for a longer period than nine months in the aggregate during the fiscal year.

The commissioners are further authorized to employ temporarily such laborers, skilled laborers, drivers, hostlers, and mechanics as may be required exclusively in connection with sewer, street, and road work, and street cleaning, or the construction and repair of buildings and bridges, furniture and equipments, and any general or special engineering or construction or repair work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, drivers, hostlers, and mechanics to be employed to perform such work as may not be required by law to be done under contract, and to pay for such services and expenses from the appropriations under which such services are rendered and expenses incurred.

SEC. 3. That all horses, harness, horse-drawn vehicles necessary for use in connection with construction and supervision of sewer, street, street lighting, road work, and street-cleaning work, including maintenance of said horses and harness, and maintenance and repair of said vehicles, and purchase of all necessary articles and supplies in connection therewith, or on construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations, may be purchased, hired, and maintained and motor trucks may be hired exclusively to carry into effect said appropriations, when specifically and in writing ordered by the commissioners; and all such expenditures necessary for the proper execution of said work, exclusive of personal services, shall be paid from and equitably charged against the sums

[1] Exclusive of additional amount required to meet the provisions of the act approved May 28, 1928, amending the classification act of 1923.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1930—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1929
appropriated for said work; and the commissioners in the Budget estimates shall report the number of horses, vehicles, and harness purchased, and horses and vehicles hired, and the sums paid for same, and out of what appropriation; and all horses owned or maintained by the District shall, so far as may be practicable, be provided for in stables owned or operated by said District: *Provided*, That such horses, horse-drawn vehicles, and carts as may be temporarily needed for hauling and excavating material in connection with works authorized by appropriations may be temporarily employed for such purposes under the conditions named in section 2 of this act in relation to the employment of laborers, skilled laborers, and mechanics. SEC. 4. The commissioners are further authorized to employ temporarily such laborers, skilled laborers, and mechanics as may be required in connection with water-department work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, and mechanics to be employed to perform such work as may not be required by existing law to be done under contract, and to pay for such services and expenses from the appropriation under which such services are rendered and expenses incurred. SEC. 5. That the commissioners are authorized to employ in the execution of work the cost of which is payable from the appropriation account created in the District of Columbia Appropriation Act (approved April 27, 1904), and known as the "Miscellaneous trust-fund deposits, District of Columbia," all necessary inspectors, overseers, foremen, sewer tappers, skilled laborers, mechanics, laborers, special policemen stationed at street-railway crossings, one inspector of gas fittings, two janitors for laboratories of the Washington and Georgetown Gas Light Companies, market master, assistant market master, watchman, two bookkeepers in the auditor's office, clerk in the office of the collector of taxes, horses, carts, and wagons, and to hire therefor motor trucks when specifically and in writing authorized by the commissioners, and to incur all necessary expenses incidental to carrying on such work and necessary for the proper execution thereof, including the [purchase of one passenger-carrying motor vehicle at a cost not to exceed $475,] purchase, exchange, maintenance, and operation of motor vehicles for inspection and transportation purposes, such services and expenses to be paid from said appropriation account. Any person employed under any of the provisions of this act who has been employed for ten consecutive months or more shall not be denied the leave of absence with pay for which the law provides. SEC. 6. That the commissioners and other responsible officials, in expending appropriations contained in this act, so far as possible shall purchase material, supplies, including food supplies and equipment when needed and funds are available, in accordance with the regulations and schedules of the General Supply Committee or from the various services of the Government of the United States possessing material, supplies, passenger-carrying and other motor vehicles, and equipment no longer required because of the cessation of war activities. Surplus articles purchased from the Government, if the same have not been used, shall be paid for at a reasonable price, not to exceed actual cost, and if the same have been used, at a reasonable price based upon length of usage. The various services of the Government of the United States are authorized to sell such surplus articles to the municipal government under the conditions specified, and the proceeds of such sales shall be covered into the Treasury as miscellaneous receipts: *Provided*, That this section shall not be construed to amend, alter, or repeal the Executive order of December 3, 1918, concerning the transfer of office materials, supplies, and equipment in the District of Columbia falling into disuse because of the cessation of war activities.		

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INDEX

A

Page

Accounts—
And Deposits, Commissioner of 961
Bureau of, Post Office Department, salaries 888
Supplies and, Navy 843
Acquisition of lands for protection of watersheds of navigable streams 227
Acting assistant surgeons, pay 1012
Adjusted service certificate fund, Veterans' Bureau 115
Adjutant General's office, salaries 1052
Admeasurement, of vessels 395
Administration, warehouse act 302
Advertising sales, Indian lands 508
Advisory Committee for Aeronautics, National 80
Aeronautics—
Bureau of, Navy Department 852
Commerce Department 366
Military 1117
National Advisory Committee for 80
Africa, promoting commerce in 376
Aged and Infirm, District of Columbia, Home for 1404
Agencies, Indian, buildings at 503
Agents, internal-revenue, salaries and expenses 985
Agricultural Department—
Miscellaneous items 337
Permanent appropriations 228
Printing and binding 122
Salaries and expenses 117
Agricultural Economics, Bureau of, salaries and expenses 281
Agricultural experiment stations, expenses 124
Agricultural extension work, cooperative 131
Agricultural Institute, International, at Rome, Italy 932
Aid of schools—
Five Civilized Tribes 589
Indian public schools, Utah 591
Air Corps—
Army 1117
Chief of, salaries, office of 1057
Air Mail Service, contract 905
Aircraft in commerce 366
Air navigation facilities, commerce 368
Alaska—
Annette Islands Reserve, fund from leases 755
Boundary between Canada and 930
Care and custody of insane of 758
Contingent expenses, Territory of 756
Construction and operation of railroads 759
Education of natives of 752
Fisheries service 455
Indigent in 34
Legislative expenses 757
Medical relief for natives of 754
Mining investigations, Bureau of Mines 462
Power vessels for fisheries 456
Protecting seal and salmon fisheries of 455
Public schools, Alaska fund 764
Railroad fund 759
Railroads, additional income tax on 990
Redistribution, funds for indigent 34
Reindeer for 755
River steamers, operation of 759
Roads, bridges, and trails 1197, 1220
Salaries of judges, marshals, attorneys, and clerks, Territory of 789
Salary of governor, Territory of 756
Star-route service 901
Suppressing traffic in intoxicating liquors 758
Alaska-Washington Military Cable and Telegraph System, extension, etc., of 1193
Albuquerque, N. Mex., support of Indian school 564
Aliens, immigration of 924
Alien Property Custodian—
Printing and binding 35
Salaries and expenses, office of 35
Allotment of lands, under act of February 8, 1887 506
Allotting, Indian reservations, surveying and 306
Allowances—
For clerks at consulates 923
Post, to Foreign Service officers 928
To widows or heirs of Foreign Service officers who die abroad 927
Almanac Office, Nautical, salaries 868
Ambassadors and ministers, salaries 919
American Battle Monuments Commission, expenses 35
American convicts, expenses of prisons for 946
American ethnology, Smithsonian Institution 89
American Republics, International Union of 932
American seamen—
Pay of consular officers for services to 947
Relief and protection 926
Shipwrecked, rescuing 928
Ammunition—
Increase of the Navy 860
Ordnance stores, Army 1133
Vessels of the Navy 860
Anacostia River, D. C., improvement of flats 1409
Animal Industry—
Bureau of, salaries and expenses 145
Meat inspection 161
Annapolis, Md., engineering experimental station 840
Annual expenses, Cape Spartel Light 928
Annual Tables of Constants, International Commission on 932
Antietam battle field, preservation of 1182
Antitrust laws, enforcement of 781
Apache Indians, Oklahoma, withdrawal of funds of 511
Appliances for disabled soldiers 1194
Appointments, Division of, salaries 972
Appropriations—
Available during fiscal year 1929 A90
Recommended, and made by Congress, 1929 and 1928 A87
Appropriations, statement of—
House of Representatives 10
Senate 10
Aqueduct, Washington, D. C 1417
Arapaho Indians, northern, in Montana, support of 635
Arbitration boards, Board of Mediation 39
Arbitration, International Bureau of, Permanent Court of 932
Architect, Supervising, Office of, salaries 1047
Architect of the Capitol—
Salaries, office of 10
Expenses under 10
Arizona—
Miscellaneous Indian funds 641
Support of Indians in 632
Arlington Memorial Bridge Commission, expenses 37
Armament—
And armor, increase of the Navy 860
Field artillery 1136
Fortifications 1102
Panama Canal 1107
Arming and equipping National Guard 1162
Armor and armament, increase of the Navy 860
Armory, drill pay 1164
Arms—
Manufacture of 1134
Uniforms, equipment, etc., National Guard 1164
Army—
Air Corps 1117
Contingencies 1066
Incidental expenses 1090
Mileage 1071
Pay, etc 1069
Pay of, deposit fund 1073
Pensions 689
Proving grounds 1137
Regular supplies of 1074
Signal Service 1113

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Federal Reserve Bank of St. Louis

	Page
Army—Continued.	
Subsistence	1073
Transportation of, and of its supplies	1083
War College	1067
Army Medical Museum, expenses	1125
Arsenals—	
Repairs of	1139
Rock Island bridge, Ill	1138
Art, National Gallery of	97
Artificial limbs, furnishing	1194
Artillery horses, Cavalry, Engineers, and	1094
Assay offices—	
Freight on bullion and coin	1032
Salaries, wages, and contingent expenses	1032
Assessment and permit work, District of Columbia	1335
Assistant attorneys, special, United States courts, pay of	793
Assistants to district attorneys, pay of	793
Astrophysical Observatory, Smithsonian Institution	91
Asylum, for insane Indians at Canton, S. Dak	630
Atlanta, Ga., United States penitentiary	800
Attorney General—	
Contingent expenses, office of	776
Salaries, office of	775
Attorneys—	
District, United States courts, salaries, expenses, etc	792
Probate, for Five Civilized Tribes	505
Austria and United States, Mixed Claims Commission	939
Automatic machine rifles, Army	1135
Automotive engines, investigation of	422
Aviation, Navy	852

B

Bailiffs, etc.—	
District of Columbia courts, pay of	1381
United States courts, pay of	796
Bank plates, examination of national banks and	985
Bannock Indians, support of	634
Barracks—	
And quarters, Army	1095
And quarters, Army, Philippine Islands	1095
Batteries, gun and mortar	1102
Battle field at Antietam, preservation of	1182
Bear River migratory-bird refuge	273
Beaufort, N. C., biological station	453
Benteen, erection of monument to	683
Binding, public printing and	23
Biological Station, Beaufort, N. C	453
Biological Survey, Bureau of, salaries and expenses	261
Biologic products, control	1029
Birthplace of Lincoln, preservation of, special fund	1193
Birthplace of Washington, Wakefield, Va., improvements and repairs at	1195
Bismarck, N. Dak., Indian school	570
Blackfeet Agency, Mont., support of Indians of	632
Blackfeet Reservation, Mont., irrigation systems	533
Blind—	
National library for	1406
To promote education of	1048
Blind children, District of Columbia, instruction of	1353
Bloomfield, Okla., Indian school	577
Board of Public Welfare	1385
Board of Tax Appeals, salaries and expenses	39
Board of Inspection and Survey, Navy Department	865
Board of Mediation	37
Arbitration boards	39
Emergency boards	39
Printing and binding	39
Board for Vocational Education, Federal, permanent appropriations	61
Boise, Idaho, assay office at, salaries, wages, and contingent	1035
Bookkeeping and Warrants, Division of, salaries	963
Books—	
And maps, State Department	916
For judicial officers	798
Justice, Department of	776
National Museum	97
Public Health Service	1018
State Department	916
Treasury Department	952
Boston, (Mass.) Navy Yard	851
Botanic Garden—	
Buildings	13
Improving	14
Salaries	14
Boundary, Alaska and Canada	930
Boundary Commission, International (water), United States and Mexico	943
Boundary line, United States and Canada	930
Boundary treaties, United States and Great Britain, etc	931
Boys, National Training School for	806, 1392
Bridges—	
Across Potomac River at Georgetown, D. C	1339
Alaska, repair and maintenance	1197, 1220
District of Columbia	1339
Red Lake, Minn	681
Rock Island, Ill	1138, 1140
Bringing home criminals, expenses	947
Bringing home remains—	
Civil employees of the Army who die abroad and soldiers who die on transports	1182
Officers and soldiers who die abroad, Army	1182
Brooklyn (N. Y.) Navy Yard. (*See* New York, N. Y.)	
Bryans Point Station, fish-cultural station	452
Bryce Canyon National Park	719
Budget, Bureau of the, salaries and expenses	979
Buildings—	
Agricultural Department, rent of	120
And grounds, public schools, District of Columbia	1354
Botanic Garden	13
Capitol, repairs, etc	10
Civil Service Commission, rent of	47
Columbia Institution for Deaf	769
Construction of, at military posts	1094
Department of Agriculture, rent of	120
Department of Commerce, rent of	363
Department of Justice, rent of	777
Department of Labor, rent of	814
Foreign Service buildings fund	928
House Office	12
Howard University	770
Indian agencies and schools	503
Library	13
McNeil Island (Wash.) Penitentiary	802
Military posts	1094
National Museum, repairs, etc	96
National Training School for Boys	808
Public, acquisition of sites for	1035
Public, and public parks of the National Capital, general expenses	85
Public, and public parks of the National Capital, salaries	84
Public, construction of	1035
Public, furniture and repairs of same	1045
Public, general expenses	1042
Public, mechanical equipment	1040
Public, operating force for	1044
Public, operating supplies for	1046
Public, repairs and preservation	1039
Public vaults and safes for	1041
Public schools, District of Columbia	1354
Quartermaster Corps, United States Army, rent of	1100
Remodeling, etc	1037
Senate Office	12
St Elizabeths Hospital	764
Treasury Department, annual repairs, etc	1039
Treasury Department, rent of	956
Vaults	1041
Where Abraham Lincoln died, repairs to	85
Bullion and coin, freight on	1032
Bureau of Accounts, salaries	888
Bureau of Aeronautics, Navy, salaries	875
Bureau of Agricultural Economics, salaries and expenses	281
Bureau of American Republics, International	932
Bureau of Animal Industry, salaries and expenses	145
Bureau of Biological Survey, salaries and expenses	261
Bureau of the Census, salaries and expenses	387
Bureau of Chemistry and Soils	232
Bureau, Children's, salaries and expenses	826
Bureau of Construction and Repair—	
Naval Establishment, expenses	841
Salaries	871
Bureau of Dairy Industry, salaries and expenses	165
Bureau of Education, salaries and expenses	749
Bureau of Efficiency, salaries and expenses	41
Bureau of Engineering—	
Naval Establishment, expenses	840
Salaries	870

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Page

Bureau of Engraving and Printing—
Compensation of employees 1005
Materials and miscellaneous expenses 1007
Plate printing 1007
Salaries 1004
Bureau of Entomology, salaries and expenses 247
Bureau of Fisheries, salaries and expenses 447
Bureau of Foreign and Domestic Commerce, salaries and expenses 371
Bureau of Forestry, salaries and expenses 204
Bureau of Home Economics, salaries and expenses 308
Bureau of Immigration—
Expenses 817
Salaries 816
Bureau of Indian Affairs, salaries and expenses 499
Bureau of Insular Affairs, salaries, office of 1059
Bureau of Interparliamentary Union for Promotion of International Arbitration, expenses 932
Bureau of Labor Statistics, salaries and expenses 815
Bureau of Lighthouses, salaries 425
Bureau of Medicine and Surgery—
Naval Establishment, contingent 846
Salaries 873
Bureau of Militia, War Department, salaries 1062
Bureau of Mines, salaries and expenses 458
Bureau of Naturalization—
Miscellaneous expenses 824
Salaries 823
Bureau of Navigation, Department of Commerce—
Miscellaneous indefinite appropriations 398
Salaries and expenses 394
Bureau of Navigation—
Naval Establishment, expenses 835
Salaries 867
Bureau of Ordnance—
Naval Establishment, expenses 842
Salaries 872
Bureau of Pensions—
Employees' retirement act 691
Salaries and expenses 689
Bureau of Permanent Court of Arbitration, International 932
Bureau of Plant Industry, salaries and expenses 171
Bureau for Publication of Customs, Tariffs, International 929
Bureau of Public Health Service—
Expenses 1017
Salaries, office of Surgeon General 1010
Bureau of Public Roads, salaries and expenses 275
Bureau of Standards—
Investigation of fire-resisting properties 404
Radio research 406
Salaries and expenses 398
Testing railroad track and other scales 417
Testing structural materials 401
Bureau of Supplies and Accounts—
Naval Establishment, maintenance 843
Salaries 872
Bureau of the Budget, salaries and expenses 979
Bureau of Weights and Measures, International 939
Bureau of Yards and Docks—
Naval Establishment, maintenance 748
Public works 851
Salaries 874
Bureau, Veterans', salaries and expenses 106
Bureau, Weather, salaries and expenses 138
Bureau, Women's, salaries and expenses 830
Burial of ex-service men, District of Columbia 1407
Burial plats, Confederate, care of 1184
Burke Indian School, Fort Wingate 567
Burns, Oreg., Indian school building 549
Butler Building, Washington, D. C., repairs 1039
Buyers, foreign, directory of 384

C

California—
Miscellaneous Indian funds 645
Naval training station 837, 852
Purchase of lands for Indians in 509
Support of Indians in 632
California Débris Commission, expenses 1196
Camps of instruction, Civilian training, Army 1171
Canada and Alaska, boundary between 930
Canada and the United States, boundary line 930
Canal Zone garrisons, hospital care 1125
Canton, S. Dak., asylum for insane Indians at 630
Cape Spartel Light, coast of Morocco, annual expenses 928
Cape Town, foreign hospital at 939

Page

Capitol—
Architect of, etc., salaries, office of 10
Grounds, improving 11
Power plant 12
Repairs 10
Capitol police—
Contingent fund 9
Salaries 9
Uniforms 9
Care—
And maintenance, Library of Congress 21
And maintenance, Lincoln Memorial 85
And maintenance of Washington Monument 85
Bridges, District of Columbia 1339
Confederate burial plats 1184
Dead of the Navy 847
Executive Mansion 32
Grounds, Bureau of Standards 401
Home, for dependent children, District of Columbia 1386
Indian timberlands 512
Indigent patients, District of Columbia 1394
Insane of Alaska, custody and 758
Insane Filipino soldiers 1126
Insane soldiers of Porto Rico Regiment of Infantry 1126
Lepers, etc., island of Guam 834
Mine buildings, Pittsburgh, Pa 472
Of the dead, Navy 847
Public buildings and public parks of the National Capital 84
Carlsbad Cave national monument 744
Carroll, Jennie, annuity to 1178
Carson, Nev.—
Mint at, salaries, wages, and contingent 1035
Support of Indian school 563
Catalogue of Scientific Literature, international 91
Cavalry School, Fort Riley, Kans 1154
Cavalry and Artillery, horses for Engineers and 1094
Cemeteries, national 1178
Census Bureau, salaries and expenses 387
Census, fifteenth decennial 387
Center Market, operation and management 305
Central Dispensary and Emergency Hospital, District of Columbia 1394
Channel, South Pass, Mississippi River, maintenance 1207
Chargés d'affaires ad interim, salaries 919
Charleston (S. C.) Navy Yard 851
Chart presentation, estimates, receipts, and appropriations, 1930 A1
Chattanooga and Chickamauga National Park, improvement 1184
Chemical Warfare Service—
Maintenance 1150
Salaries, office of Chief of 1061
Chemistry and Soils, Bureau of, Department of Agriculture, salaries and expenses 232
Cherokee, N. C.—
Closing affairs of Eastern Cherokees 511
Support of Indian school 569
Cheyenne Indians, Northern, in Montana, support of 635
Chicago, Ill., Confederate Mound, Oakwood Cemetery 1183
Chickamauga and Chattanooga National Park, improvement 1184
Chickasaw and Choctaw Indians, Oklahoma, per capita payments 676
Chief of Air Corps, salaries, office of 1057
Chief of Chemical Warfare Service, salaries, office of 1061
Chief of Coast Artillery, salaries, office of 1062
Chief of Engineers, salaries, office of 1060
Chief of Finance, salaries, office of 1055
Chief of Naval Operations, salaries, office of 864
Chief of Ordnance, salaries, office of 1060
Chief of Staff, salaries, office of 1052
Childhood, American International Institute for the Protection of 939
Children, home care for dependent, District of Columbia 1386
Children's Bureau, salaries and expenses 826
Children's Hospital, District of Columbia 1394
Child welfare, division of, District of Columbia 1386
Child welfare, investigation 826
Chillicothe, Ohio, United States Industrial Reformatory 805
Chilocco, Okla., Indian School 574
China—
Soldiers' monuments or tablets in 1184
Trade act, enforcement of 379
United States courts for, salaries and expenses 946

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	Page
Chippewa Indians—	
In Minnesota, support of	675
In Minnesota, public-school tuition	588
Of the Mississippi, in Minnesota, support of	588
Rocky Boy's Band, Montana, support of	632
St. Croix of Wisconsin	632
Turtle Mountain Band, North Dakota, support of	632
Choctaw Indians—	
Fulfilling treaties with, Oklahoma	683
Per capita payments	676
Purchase of lands for	509
Support of	632
Circuit courts, salaries	786
Citizens, training camp, military	1171
Civil employees, Marine Corps, pay of	856
Civil government, Panama Canal	1301
Civilian employees of the Army, who die abroad, disposition of remains of	1182
Civilian instruction—	
Rifle ranges for, quartermaster supplies	1175
Ordnance equipment for rifle ranges for	1177
Civil service, retirement and disability fund	692
Civil Service Commission—	
Contingent expenses	46
Expert examiners, salaries	45
Field force	44
Presidential postmaster examinations, salaries and expenses	45
Printing and binding	47
Rent of building	47
Salaries	43
Traveling expenses	46
Claims—	
Act of 1928, protecting interests of the United States under settlement of War	784
Against the United States, defending suits in	779
Commission, German Government's moiety	948
Commission, United States and Austria and Hungary	939
Commission, United States and Germany	939
Commission, United States and Mexico	941
Court of, salaries and expenses	787
For damages to and loss of private property	1072
Of officers, enlisted men, and nurses of the Army for destruction of private property	1072
Clay, Henry, statue of, in Caracas, Venezuela	945
Clay products, investigation of, Bureau of Standards	408
Clerical assistance—	
House of Representatives	9
Senate	1
Clerk hire—	
At consulates, allowances for	923
Members and Delegates, House of Representatives	8
Shipping Service	397
Steamboat Inspection Service	393
Clerks—	
At consulates, allowance for	923
At embassies and legations	919
Salaries of, United States courts	794
Clothing—	
And equipage	1078
Marine Corps	857
Coal and transportation, naval vessels	845
Coast and Geodetic Survey—	
Field expenses	435
Office expenses	446
Pay and allowances, commissioned officers	444
Pay, etc., of officers and men	442
Repairs and maintenance of vessels	442
Salaries	444
Coast Artillery—	
Salaries, office of Chief of	1062
War instruction	1155
Coast Artillery School, Fort Monroe, Va	1156
Coast Guard—	
Expenses of	997
Salaries, office of	996
Coast Guard stations—	
Establishing	1003
Rebuilding and repairing	998
Coast Guard vessels—	
Construction of	1001
Repairs to	1002
Coasters Harbor Island, R. I., Naval War College	839
Cœur d'Alene Indians, Idaho, support of	634
Coin, freight on bullion and, mints and assay offices	1032
Coins—	
Gold, recoinage of	964
Minor, recoinage of	964
Silver, recoinage of	964
Collecting—	
Internal revenue	985
Revenue from customs	973
Seed-grain loans	346
Statistics, Census Bureau	388
Collections—	
Housing Corporation	66
National Museum, preservation of	94
Collectors, internal-revenue, salaries and expenses	985
Colleges for agriculture and the mechanic arts	756
Colorado, miscellaneous Indian funds	646
Colorado River front work and levee system	700
Colorado River Reservation, Ariz., irrigation works	526
Colored Children, Industrial Home School for	1401
Colored deaf-mutes, education of	1353
Color standards, development of, Bureau of Standards	407
Columbia Hospital for Women, District of Columbia	1395
Columbia Institution for the Deaf—	
Buildings	769
Current expenses	768
District of Columbia, expenses	1353
Columbia Polytechnic Institute for the Blind	1406
Comanche Indians, Oklahoma, withdrawal of funds of	511
Command and General Staff School, Fort Leavenworth, Kans	1068
Commerce—	
Africa, promoting in	376
Aircraft in	366
Domestic	381
Enforcement of acts to regulate	783
Europe and other areas, promoting	372
Far East, promoting	375
Foreign and Domestic, salaries, etc., Bureau of	371
Latin America, promoting	373
Commerce, Department of—	
Contingent expenses	363
Printing and binding	364
Rent of buildings	363
Salaries and expenses, offices and bureaus of	361
Solicitor, salaries of office of	775
Commercial attachés, Department of Commerce	372
Commission—	
American Battle Monuments	35
Arlington Memorial Bridge	37
California Débris	1196
Civil Service, salaries and expenses	43
Employees' Compensation	48
Federal Power, permanent appropriation	54
Federal Radio, salaries and expenses	56
Federal Trade, salaries and expenses	57
Fine Arts, expenses	47
General and special claims, United States and Mexico	941
Inter-American High, United States section	935
International Fisheries	943
International, on Annual Tables of Constants	932
International Prison	931
Interstate Commerce	69
Mixed Claims, German Government's moiety	948
Mixed Claims, United States and Austria and Hungary	939
Mixed Claims, United States and Germany	939
National Capital Park and Planning	1414
Public Utilities, District of Columbia	1321
Tariff	99
Commissioned officers and pharmacists, pay, Public Health Service	1011
Commissioner—	
Accounts and Deposits, salaries, office of	961
Crater Lake National Park, salary of	786
Education, salaries and expenses, office of	749
Fish and Fisheries, salary	447
General Grant National Park, salary of	786
General Land Office, salaries and expenses, office of	490
Glacier National Park, salary of	786
Indian Affairs, salaries, office of	499
Internal Revenue, salaries, office of	985
Labor Statistics, salaries, office of	815
Lighthouse, salaries, office of	425
Mount Rainier National Park, salary of	786
Naturalization, salaries, office of	823
Navigation, salaries, office of	394
Patents, salaries and expenses, office of	456

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Federal Reserve Bank of St. Louis

Commissioner—Continued. Page
Pensions, salaries and expenses, office of 689
Public debt, salary 964
Sequoia National Park, salary of 786
Yellowstone National Park, salary of 786
Yosemite National Park, salary of 786
Commissioner General of Immigration, salaries, office of 816
Commissioners—
Conciliation, salaries and expenses 812
District of Columbia, salaries 1309
Indian, expenses of 506
Interstate Commerce, salaries 69
National Park 786
Shipping, salaries 397
United States courts, fees 795
Commissions—
General and special claims, United States and Mexico 941
Registers, salaries and 494
Communication lines, Coast Guard 1000
Communication on ocean steamers, wireless, enforcement of 364
Compensation—
Employees, Bureau of Engraving and Printing 1005
In lieu of moieties 978
Military and naval 113
Postmasters 895
Compensation Board, Navy Department 863
Compensation fund, employees 50
Comptroller of the Currency, salaries, office of 984
Comptroller General, salaries, office of 60
Conciliation, Commissioners of, Department of Labor, salaries, etc 812
Confederate burial plats, care, etc., of 1184
Confederate Mound, Oakwood Cemetery, Chicago, Ill., care and protection of 1183
Confederated Bands of Ute Indians, Utah—
Public-school tuition 591
Support of 639
Withdrawal of tribal funds of 680
Confederate Stockade Cemetery, Johnstons Island, Sandusky Bay, Ohio 1138
Congressional Library—
Printing and binding 20
Salaries and expenses 15
Conservancy project, middle Rio Grande, N. Mex 537
Conservation of health among Indians 629
Construction—
And repair of hospitals, Army 1101
And repair of vessels, Navy 841
Buildings, utilities, and appurtenances at military posts 1094
Coast Guard vessels 1001
Increase of the Navy 860
Lighthouses, beacons, etc 431
Military posts 1094
Public buildings 1035
Railroads in Alaska 759
Roads and trails, national forests 350
Roads and trails, national parks 747
Roads, bridges, and trails, Alaska 1197
Vessels, modernization of naval 860
Construction and repair—
Bureau of, Naval Establishment, expenses 841
Bureau of, Navy Department, salaries 871
Consular clerks, allowance for 923
Consular officers—
Pay of, for services to American vessels and seamen 947
Transportation of, in going to and from posts 927
While receiving instructions, etc., salaries 926
(*See also* Foreign Service.)
Consular Service, emergencies in Diplomatic and 927
Consulates—
Allowance for clerk hire at 923
Contingent expenses 923
Container act, enforcement of 304
Contingencies—
Army 1066
Headquarters of military divisions and departments 1068
Military Intelligence Division, General Staff Corps 1066
Contingent—
Bureau of Navigation 836
Bureau of Yards and Docks 850
Navy 834
Contingent expenses—
Assay offices 1033
Attorney General, office of 775
Civil Service Commission 46
Contingent expenses—Continued. Page
Coast Guard 1000
Commerce, Department of 363
Consulates 923
Court of Claims 788
Director of the Mint, office of 1032
District of Columbia, offices of 1329
Employees' Compensation Commission 48
Executive Office 32
Federal Trade Commission 57
Foreign missions 920
General Accounting Office 63
House of Representatives 8
Housing Corporation 65
Hydrographic Office, Navy Department 876
Interior Department 487
Justice, Department of 776
Labor, Department of 813
Land offices 494
Library of Congress 20
Mints and assay offices 1033
National currency 983
Naval Observatory 878
Navy Department 834, 876
Post Office Department 889
Public moneys 963
Senate 3
Shipping service 398
State Department 916
Steamboat Inspection Service 393
Territorial governments 756, 763
Treasury Department 951
War Department 1063
Contingent fund, Capitol police 9
Contract surgeons, mileage to officers and, Army 1071
Control, biologic products 1029
Convention, International Radiotelegraphic 935
Convicts—
American, prisons for 946
District of Columbia, support 1383
Cooperative Agricultural Extension Work, expenses 132
Cooperative construction, Federal-aid highway system 355
Cooperative distribution, forest planting stock 226
Cooperative office service, district and, Bureau of Foreign and Domestic Commerce 377
Cooperative vocational education 51
Cooperative vocational rehabilitation of persons disabled in industry 52
Cooperative work, Forest Service 229
Coos Bay wagon road grant fund 498
Corn borer, European, prevention of spread 318
Corn-borer research 347
Cotton futures act, enforcement of 297
Counsel for Pueblo Indians of New Mexico 508
Counterfeiting and other crimes, suppressing 1009
Courthouses—
Construction of (alphabetically arranged) 1035
Washington, D. C., salaries of employees 1382
Court of Appeals—
District of Columbia, salaries and expenses 1382
District of Columbia, building for 1383
Court of Arbitration, permanent, International Bureau of 932
Court of Claims—
Buildings, repairs to 789
Contingent expenses 788
Printing and binding 788
Salaries 787
Court of Customs Appeals, United States, salaries and expenses 787
Court rooms, United States courts, rent of 796
Courts—
Circuit, salaries 786
Customs Appeals, United States, salaries, etc 787
District, United States, salaries 786
District, Territory of Hawaii, salaries 786
District of Columbia 1377
Indian, pay of judges 502
Martial 1071
Supreme, District of Columbia, salaries and expenses 1380
Supreme, United States, salaries 784
United States, expenses 790
United States, for China, salaries and expenses 946
Courts and prisons, District of Columbia 1377
Crater Lake National Park—
Improvement and protection of 720
Salary, commissioner of 786

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Federal Reserve Bank of St. Louis

	Page
Crimes—	
Detection and prosecution of	779
Suppressing counterfeiting and other	1009
Criminals, expenses of bringing home	947
Crow Indians in Montana, fulfilling treaties with	634
Crow Reservation, Mont., irrigation system	533
Cuba, soldiers' monuments or tablets in	1184
Currency, national, expenses of	984
Current expenses—	
Columbia Institution for Deaf	768
Naval Academy	854
Ordnance service	842
St. Elizabeths Hospital	764
Custody—	
Insane of Alaska, care and	758
Library of Congress	22
Customhouses, construction of (alphabetically arranged)	1035
Customs Appeals Court, United States, salaries and expenses	787
Customs matters, protecting interests of United States in	778
Customs revenue, expenses of collecting	973
Customs service—	
Debentures or drawbacks	978
Miscellaneous indefinite appropriations	979
Philippine special fund	979
Refund of excessive duties	978
Scales for	978
Customs statistics, compiling	383
Customs tariffs, International Bureau for Publication of	929

D

Dairy and livestock experiment station Tennessee	170
Dairy Industry, Bureau of, salaries and expenses	165
Dairying and livestock production, in semiarid and irrigated districts	338
Damages to private property, claims for	1072
Dams, navigable waters, maintenance	1211
Date scale, Parlatoria, control and prevention of spread of	315
Dead, care of the, Navy	847
Deaf—	
Columbia Institution for, current expenses	768
Columbia Institution for, District of Columbia, expenses	1353
Deaf-mutes, colored, education of	1353
Debates, Senate, reporting	3
Debentures or drawbacks, customs	978
Débris Commission, California, expenses	1196
Defending—	
Suits in claims against the United States	779
Suits, Patent Office	458
Defenses, Seacoast—	
Insular Departments	1107
Panama Canal	1111
United States	1102
Delegates—	
House of Representatives, clerk hire	8
House of Representatives, salaries and mileage	4
Demonstrations, livestock production	337
Dental materials, investigation of	423
Denver, Colo., mint at, salaries, wages, and contingent	1035
Depots, engineer, expenses	1126
Deserters, etc., apprehension of	1071
Destruction of private property, claims of officers, enlisted men, and nurses of the Army, for	1072
Detection of crimes, prosecution and	779
Determining heirs of deceased Indian allottees	504
Devils Lake Sioux Indians, North Dakota, support of	632
Diplomatic and consular establishments, Tokyo, Japan, land	922
Diplomatic officers—	
Salaries	926
Salaries while receiving instructions and in transit	926
Transportation of, in going to and from posts (*See also* Foreign Service.)	927
Diplomatic Service, emergencies arising in	927
Director of Naval Communications, salaries, office of	865
Director of the Mint—	
Contingent expenses, office of	1032
Salaries, office of	1032
Disabled soldiers—	
And sailors, State or Territorial homes for	1274
Appliances for	1194
Trusses for	1194
Disabled Volunteer Soldiers, National Home for	1223
Diseases among Indians, prevention and treatment of	591
Disposition of remains of officers, soldiers, and civil employees	1182
Distinctive paper for United States securities	967
Distributing yards, fuel storage and, District of Columbia	474
Distribution, cooperative, forest-planting stock	226
District and cooperative office service, Bureau of Foreign and Domestic Commerce	377
District attorneys, United States courts, salaries and expenses	792
District court, Porto Rico, salaries	786
District court, Territory of Hawaii, salaries	786
District judges, salaries	786
District marshals, salaries, fees, and expenses	790
District of Columbia—	
Anacostia Park	1409
Anacostia River Bridge	1339
Anacostia River Flats, reclamation of	1409
Assessment and permit work	1335
Assessor's office	1313
Auditor's office	1314
Board of Public Welfare	1385
Bridge across Potomac River at Georgetown	1339
Bridges, construction and repair of	1339
Building, care of	1312
Burial of ex-service men	1407
Care and treatment of indigent patients	1394
Central Dispensary and Emergency Hospital	1394
Child welfare, division of	1386
Children, home care for dependent	1386
Children's Hospital	1394
Collection and disposal of refuse	1343
Collector's office	1314
Columbia Hospital for Women and Lying-in Asylum	1395
Columbia Institution for the Deaf	1353
Contingent and miscellaneous expenses	1329
Coroner's office	1315
Corporation counsel	1315
Court of Appeals, salaries and expenses	1382
Courthouse	1382
Courts	1377
Eastern Dispensary and Casualty Hospital	1394
Education of colored deaf-mutes	1353
Electrical department	1347
Emergency fund	1334
Employees' compensation fund	1323
Employees, courthouse, salaries	1380
Engineer department, office of chief clerk	1319
Escheated estates relief fund	1424
Executive Office	1309
Extension of streets and avenues	1424
Extension of water-distribution system	1420
Fees of jurors, Supreme Court	1381
Fees of witnesses, Supreme Court	1380
Filtration plant, Washington Aqueduct, care, etc., of	1417
Fire department	1367
Florence Crittenton Home	1406
Francis Scott Key Bridge	1339
Free Public Library	1324
Fuel storage and distributing yards	474
Gallinger Hospital	1397
Garfield Hospital	1394
Georgetown University Hospital	1395
George Washington University Hospital	1395
Health department	1370
Highway Bridge across Potomac River	1339
Highways department	1317
Home for the Aged and Infirm	1404
Hospital for the Insane	1406
Industrial Home School	1403
Industrial Home School for Colored Children	1401
Industrial Home School fund	1424
Instruction of indigent blind children	1353
Jail	1387
Juvenile court	1377
License bureau	1313
Marking historical places	1334
Medical charities	1394
Metropolitan police	1363
Militia	1408
Miscellaneous expenses, offices of	1329
Miscellaneous expenses, Supreme Court	1384
Miscellaneous trust-fund deposits	1424

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Federal Reserve Bank of St. Louis

District of Columbia—Continued. Page
Municipal architect's office 1320
Municipal court 1379
Municipal Hospital 1397
Municipal Lodging House 1405
National Capital Park and Planning Commission 1414
National Training School for Boys 806, 1392
National Training School for Girls 1393
National Zoological Park 1415
Outstanding liabilities 1425
Park police, salaries 1414
Parks 1411
Pay of bailiffs, etc., courts of 1381
Permanent appropriations 1424
Permit fund 1424
Permit work, assessment and 1335
Playgrounds 1345
Policemen and firemen's relief fund 1425
Police court 1378
Printing and binding, Supreme Court 1385
Probation system 1381
Providence Hospital 1394
Public convenience stations 1340
Public crematorium 1375
Public parks 1411
Public schools 1350
Public Utilities Commission 1321
Reclamation of Anacostia River Flats 1409
Recorder of deeds 1328
Reformatory 1391
Refund of erroneous collections 1334
Refunding taxes 1424
Refuse, collection and disposal of 1343
Register of wills 1327
Relief of the poor 1407
Salaries of employees, courthouse 1381
Salaries of employees, Court of Appeals Building 1383
Salaries, offices of 1309
Sewer department 1318
Sewers 1341
Southern Relief Society 1406
Steam engineers, board of examiners 1321
Street cleaning 1343
Street improvements 1335
Superintendent of weights, measures, and markets 1316
Support of convicts 1383
Support of insane 1406
Supreme Court, salaries 1380
Surplus fund 1425
Teachers' retirement fund 1424
Temporary homes for former soldiers and sailors 1406
Traffic, director of 1323
Training school 1399
Transportation of indigent persons 1407
Trees and parking department 1319
Tuberculosis hospital 1395
Washington Aqueduct 1417
Washington Home for Incurables 1395
Washington redemption fund 1424
Water department 1419
Water fund 1419
Workhouse and reformatory 1388
Writs of lunacy 1384
Division of Bookkeeping and Warrants, salaries 963
Division of Venereal Diseases, Public Health Service 1030
Documents, Superintendent of, office of 27
Domestic and Foreign Commerce, Bureau of, salaries and expenses 371
Draft animals, Coast Guard 999
Drainage, Quartermaster's Department 1095

E

Eastern Dispensary, District of Columbia 1394
Economics of mineral industries 481
Education—
Blind, to promote 1048
Bureau of, salaries and expenses 749
Of colored deaf-mutes 1353
Of natives, Alaska 752
Osage Nation 588
Sioux Nation 590
Efficiency Bureau—
Printing and binding 42
Salaries and expenses 41
Eggleston, Archie, purchase of land for use of 509
Electrical department, District of Columbia 1347
Electrical installations— Page
Hawaii 1107
Panama Canal 1110
Seacoast fortifications 1112
Elevator conductors 10
Embassies, clerks at 919
Emergencies arising in the Diplomatic and Consular Service 927
Emergency boards, Board of Mediation 39
Emergency funds, District of Columbia 1334
Emergency Hospital, District of Columbia 1394
Employees—
Bureau of Engraving and Printing, compensation 1005
Compensation Commission 48
Courthouse, Washington, D. C., salaries 1380
Court of Appeals Building, District of Columbia 1382
House of Representatives, salaries 4
Senate, salaries 1
Employees' Compensation Commission—
Employees' compensation fund 50
Printing and binding 49
Salaries and expenses 48
Employees' compensation fund, District of Columbia 1323
Employees' retirement act, expenses under, Pension Office 691
Employment service, Department of Labor 831
Encouraging industry among Indians 515
Enforcement—
Acts to regulate commerce 783
Antitrust laws 781
China trade act 379
Cotton futures act and cotton standards acts 297
Grain futures act 323
Grain standards act 301
National prohibition and narcotic acts 991
Navigation laws 395
Standard container and produce agency acts 304
Wireless communication laws 364
Engineer depots, United States 1126
Engineering—
Bureau of, salaries 870
Naval Establishment expenses 840
Engineering exercises, Bureau of Navigation 836
Engineering experimental station, Naval Academy, Annapolis, Md 840
Engineer operations, in the field 1129
Engineers, horses for Cavalry, Artillery, and 1094
Engineer equipment of troops 1128
Engineer School, maintenance 1127
Engineers, Chief of, salaries, office of 1060
Engraving—
And Printing, Bureau of, expenses 1004
And Printing, Bureau of, salaries 1007
Enlisted men, Navy, recreation for 835
Entomology, Bureau of, salaries and expenses 247
Epidemic, diseases, preventing spread of 1023
Equipage, clothing and 1078
Equipment—
Bureau of Standards 400
Engineer troops 1128
Mechanical, of public buildings 1040
Military schools and colleges 1170
Mine rescue cars 463
National Guard 1164
Park police, District of Columbia 1414
Post office 908
Standardization of 418
Equipping and arming National Guard 1162
Eradication—
Foot-and-mouth, etc., diseases of animals 164
Erroneous collections, District of Columbia, refund of 1334
Escheated estates relief fund, District of Columbia 1424
Ethnology, American 89
Euchee, Okla., Indian school 578
Eufaula, Okla., Indian school 579
Europe and other areas, promoting commerce 372
European corn borer, prevention of spread 318
Examinations, national banks 985
Examinations and surveys, South Pass, Mississippi River 1207
Examining surgeons, pensions, fees, and expenses 691
Exchanges—
International, Smithsonian Institution 88
Military posts, construction, etc., of 1069
Executive Mansion—
And grounds, maintenance 32
Lighting 32
Repairs, fuel, etc 32
White House police 33

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Federal Reserve Bank of St. Louis

Executive Office— Page
Contingent expenses 32
Printing and binding 32
Salaries 31
Exercises, gunnery and engineering, Bureau of Navigation 836
Ex-service men, District of Columbia, burial of 1407
Expenditures—
And receipts, Postal Service A59
And receipts, statements A13–A62
Public debt A14
Expenses—
Alien Property Custodian, office of 35
American Battle Monuments Commission 35
Arbitration boards 39
Board of Mediation 39
Board of Tax Appeals 39
Bringing home criminals 947
Bureau of Efficiency 41
Bureau of the Budget 979
California Débris Commission 1196
Cape Spartel Light 928
Civil Service Commission 46
Closing affairs Eastern Cherokees 511
Coast Guard 997
Collecting the revenue from customs 973
Commission of Fine Arts 47
Commissioners of Conciliation, salaries and 812
Court of Appeals, District of Columbia 1382
Court of Customs Appeals 787
District attorneys, United States courts 792
District marshals, United States courts 790
Division of Venereal Diseases 1030
Emergency boards, Board of Mediation 39
Employees' retirement act 691
Engineer depots 1126
Engraving and printing 1007
Examining surgeons, pensions 691
Federal Board of Vocational Education 51
Federal Farm Loan Board 980
Federal Power Commission 54
Federal Radio Commission 56
Federal Reserve Board (special fund) 57
Federal Trade Commission 57
Foreign Service inspectors 922
General Accounting Office 63
Geographic Board 102
Housing Corporation 65
Indian Commissioners 506
Joint Committee on Printing 9
Library of Congress Trust Fund Board 22
Loans 968
Marshals, United States courts, salaries, fees, and 790
Mining experiment stations 471
National currency 983
National Capital Park and Planning Commission 1414
Osage Tribal Council 679
Per capita payments, Choctaws and Chickasaws 676
Postal Service 889
Prisons for American convicts 946
Public Health Service 1017
Quarantine Service 1022
Regulating immigration 817
Reporter, Supreme Court 786
Shipping Board 102
Tongue River tribal council 634
United States courts 790
United States Court for China 946
United States Employees' Compensation Commission 48
United States Veterans' Bureau 106
Women's Bureau 830
Experiment stations—
Agricultural, salaries and general expenses, office of 124
Engineering, Naval Academy, Annapolis, Md 840
Mining 471
Experiments—
Dairying and livestock production 338
Livestock production 337
Export industries, Department of Commerce 380
Exposition at Seville, Spain, International 844
Extension, water distribution system, District of Columbia 1420
Extension of streets and avenues, District of Columbia 1424
Extension Service, Department of Agriculture, salaries and general expenses 132

F

Page
Families and effects of officers and employees of Bureau of Foreign and Domestic Commerce, transportation 386
Far East, promoting commerce 375
Farm loan bonds, preparation, custody, and delivery of 970
Federal aid highway system, cooperative construction 355
Federal Board for Vocational Education—
Permanent appropriations 51
Salaries and expenses 51
Federal Farm Loan Board, salaries and expenses 980
Federal Industrial Institution for Women 803
Federal intermediate credit banks—
Obligations retired from net earnings derived by the United States from 971
Securities, expenses 970
Federal Power Commission—
Permanent appropriations 56
Printing and binding 55
Salaries and expenses 54
Federal Radio Commission, salaries and expenses 56
Federal reserve bank franchise tax receipts, obligations retired from 971
Federal Reserve Board (special fund) 57
Federal Trade Commission—
Printing and binding 60
Salaries and expenses 57
Fees—
And expenses, examining surgeons, pensions 691
Commissioners, United States courts 795
Examining surgeons, pensions 691
Jurors, Supreme Court, District of Columbia 1381
Jurors, United States courts 795
Marshals, United States courts 790
Witnesses, Supreme Court, District of Columbia 1380
Witnesses, United States courts 795
Field Artillery—
Armament 1136
Instruction in activities 1155
School, Fort Sill, Okla 1155
Field expenses, Coast and Geodetic Survey 435
Field force, Civil Service Commission 44
Field investigations, public health matters 1025
Field service—
National Guard 1164
Post Office Department 891
Field station, Woodward, Okla 169
Fifteenth decennial census 387
Fighting fires, national parks 746
File holders and cases, Treasury Department 953
Filing cases—
Patent Office 458
Post Office Department 891
Filipino soldiers, insane, care of 1126
Filtration plant, Washington Aqueduct, care, maintenance, etc., of 1417
Finance service, salaries, office of 1072
Financial statements, receipts, expenditures, etc A13–A100
Fine Arts Commission—
Expenses 47
Printing and binding 47
Fines and forfeitures, Navy 839
Fire control—
At fortifications 1102
In insular possessions 1107
Panama Canal 1111
Fire-control installations—
Seacoast defenses, operation and maintenance of 1102
Seacoast defenses, insular possessions, operation and maintenance of 1107
Seacoast defenses, Panama Canal 1111
Fire-resisting properties, investigation of 404
Fire cooperation, forest 225
Fire department, District of Columbia, salaries and expenses 1367
Firemen's relief fund, District of Columbia 1367, 1425
Fire-resisting properties, investigation of, Bureau of Standards 404
First Assistant Postmaster General, salaries, office of 883
Fish hatcheries 452
Fish refuge, upper Mississippi River 272, 456
Fisheries—
Bureau of, salaries and expenses 7
International commission

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Federal Reserve Bank of St. Louis

Page

Five Civilized Tribes—
- Aid of common schools 589
- Administration of the affairs of 632
- Attorneys for 505
- Education 546
- Expenses of tribal officers 676
- Indian schools for 589
- Probate attorneys for 505
- Sale of unallotted lands 508
- Sequoyah Orphan Training School 575
- Support and civilization 632

Five, three, and two per cent funds to States (lands) 497
Flandreau, S. Dak., support of Indian school 581
Flathead Agency, Mont., support of Indians of 632
Flathead Reservation, Mont., irrigation systems 531
Flats, Anacostia River, D. C., improvement of 1409
Flood control, Mississippi River and Sacramento River—
- For prosecuting work 1202
- Funds contributed for 1204, 1212

Flood relief 359
Florence Crittenton Home, maintenance 1406
Florida Seminole Indians, support of 632
Folding speeches, House of Representatives 9
Food, Drug, and Insecticide Administration 325
Foot-and-mouth, etc., diseases of animals, eradication of 164
Foreign and Domestic Commerce, Bureau of, salaries, etc 371
Foreign buyers, lists of 384
Foreign hospital at Cape Town 939
Foreign intercourse—
- Permanent and indefinite appropriations 947
- Salaries and expenses 926

Foreign missions, contingent expenses 920
Foreign Service—
- Allowance to widows or heirs of officers who die abroad 927
- Buildings fund 928
- Inspectors, expenses of 922
- Post allowances to officers 928
- Retirement and disability fund 928
- Salaries of officers 926
- Salaries of officers while receiving instructions and in transit 926
- Transportation of Foreign Service officers 927
- Transporting remains of officers and clerks 927

Foreign trade—
- Restrictions, investigation of 385
- Statistics, compiling of 383

Forest—
- Planting stock 226
- Roads and trails 350

Forest fires—
- Cooperation 225
- Emergency authorization for fighting, Indian Service 514
- Fighting, Forest Service 210
- Fighting in national parks 746

Forest Service—
- Department of Agriculture, salaries and expenses 204
- Permanent appropriations 228

Fort Apache, Ariz., Indian school 554
Fort Apache Reservation, Ariz., construction of road between Cooley and Whiteriver 681
Fort Belknap Agency, Mont., support of Indians at 632
Fort Belknap Reservation, Mont., irrigation system 530
Fort Benning, Ga., Infantry School 1153
Fort Berthold Agency, N. Dak., support of Indians of 632
Fort Bidwell, Calif., Indian school 557
Fort Hall Reservation, Idaho—
- Construction of Gibson Unit 529
- Irrigation and water system 528
- Support of Indians of 632

Fort Leavenworth, Kans., General Staff School 1068
Fort Mifflin, naval ammunition depot 851
Fort Mojave, Ariz., support of Indian school 550
Fort Monroe, Va.—
- Coast Artillery School 1156
- Sewerage system 1101

Fort Peck Agency, Mont., support of Indians at 632
Fort Peck Reservation, Mont., irrigation systems 532
Fort Riley, Kans., Cavalry School 1154
Fort Sill, Okla., Field Artillery School 1155
Fort Totten, N. Dak., support of Indian school 571
Fort Wingate, Charles H. Burke School
Fortifications— 1102
- Armament of 1155
- Coast Artillery war instruction 1152
- Fire control 1006
- Fire-control installations at seacoast defenses 72

Fortifications—Continued. Page
- Gun and mortar batteries 1102
- In insular possessions 1107
- Panama Canal 1111
- Preservation and repair 1102
- Proving grounds, Army 1137
- Searchlights, etc., at seacoast defenses 1102
- Submarine mines 1102
- Submarine mines in insular possessions 1107
- Supplies for seacoast defenses 1102

Fourth Assistant Postmaster General, salaries, office of 886
Fredericksburg and Spotsylvania County Battle Fields Memorial 1185
Freedmen's Hospital, salaries, subsistence, etc 771
Free Public Library, District of Columbia, salaries 1324
Freight—
- On bullion and coin, mint and assay offices 1032
- Transportation, etc., Public Health Service 1017

Fuel—
- Coast Guard 998
- Executive Mansion, repairs and 32
- Navy, and transportation 845
- Public buildings and public parks of the National Capital 85
- Testing, Bureau of Mines 465

Fuel yards, Government, District of Columbia 474
Fulfilling treaties with Indian tribes—
- Choctaws, Oklahoma 683
- Crows, Montana 634
- Navajos, Arizona, schools 587
- Pawnees, Oklahoma 636
- St. Croix Chippewas 684
- Senecas of New York 683
- Six Nations of New York 683

Furnishing—
- Artificial limbs and appliances 1194

Furniture—
- And filing cases, Patent Office 458
- And fixtures, National Museum 93
- Public buildings, purchase and repair 1045

G

Galleries, shooting ranges and 1100
Gallery of Art, National 97
Gallinger Municipal Hospital, maintenance, etc 1397
Gallup-Shiprock Highway, N. Mex., maintenance and repair 682
Ganado irrigation project 527
Garfield Hospital, District of Columbia 1394
Garrisons, Canal Zone, hospital care 1125
Gas work, Bureau of Mines 468
Gauge standardization, Bureau of Standards 412
Gauges, dies, and jigs, manufacture of 1139
Gauging waters of Mississippi 1207
General Accounting Office—
- Printing and binding 64
- Salaries and expenses 60

General and Special Claims Commission, United States and Mexico 941
General Board, salaries, Navy Department 862
General expenses—
- Bureau of Agricultural Economics 281
- Bureau of Animal Industry 145
- Bureau of Biological Survey 261
- Bureau of Chemistry and Soils 232
- Bureau of Dairy Industry 165
- Bureau of Education 750
- Bureau of Entomology 247
- Bureau of Home Economics 308
- Bureau of Mines 458
- Bureau of Plant Industry 171
- Bureau of Public Roads 275
- Bureau of Standards 400
- Children's Bureau 828
- Coast and Geodetic Survey 446
- Experiment Stations, Office of 124
- Extension Service 132
- Food, Drug, and Insecticide Administration 325
- Forest Service 204
- General Land Office 491
- Geological Survey 703
- Howard University 770
- Indian Service 500
- Information, Office of 121
- Library, Department of Agriculture 123

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Federal Reserve Bank of St. Louis

General expenses—Continued. Page
Lighthouse Service 426
Marine Corps 857
Parks, improvement and care of 85
Plant quarantine and control administration 310
Public buildings 1042
Superintendent of Documents, Office of 28
Weather Bureau 138
General Grant National Park—
Improvement of 721
Salary of commissioner 786
General Land Office, salaries and expenses 490
General Staff Corps, contingencies, Military Intelligence Division 1066
General Staff School, Fort Leavenworth, Kans 1068
General Supply Committee, salaries 960
Genoa, Nebr., Indian School 562
Geodetic Survey, Coast and, salaries and expenses 435
Geographic Board 102
Geological Survey—
General expenses 703
Printing, binding, and engraving 489
Salaries, office of 702
Supervising of mining operations by 515
Georgetown University Hospital, District of Columbia 1395
George Washington University Hospital, District of Columbia 1395
German Government's moiety, expenses, Mixed Claims Commission 948
Germany and United States, Mixed Claims Commission 939
Gettysburg National Park, improving 1186
Gila River, Reservation, Ariz.—
Irrigation 522
Irrigation, Pima Indian lands 522
Girls, National Training School for, District of Columbia 1393
Glacier, National Park, Mont.—
Improvement, etc., of 722
Salary of Commissioner of 786
Glass, investigation of optical, Bureau of Standards 410
Gold coins, recoinage of 964
Gorgas Memorial Laboratory 939
Government life insurance fund, Veterans' Bureau 116
Government Printing Office—
Salaries 23
Governors, etc., Territories, salaries 756, 762
Grain futures act, enforcement of 323
Grain stndards act, enforcement of 301
Grand Canyon National Park 723
Grande Ronde and Siletz Agencies, Oreg., support of Indians of 632
Graves of soldiers, headstones 1181
Great Britain and United States, boundary treaty 931
Great Britain and United States, waterways treaty 936
Great Lakes naval training station 837
Grounds—
Bureau of Standards, improvements, etc 401
Capitol, improving 11
Executive Mansion, maintenance 32
Library 13
Naval Observatory 878
Public schools, District of Columbia 1354
St. Elizabeths Hospital, District of Columbia 764
Guam, island of, care of lepers, etc 834
Guilford Court House, National Military Park 1187
Gunnery exercises, Bureau of Navigation 836

H

Hampton Roads, Va. naval training station 837
Hansen, R. E., reimbursement to 530
Harbors—
Improvements, funds advanced for 1212
Improvements, funds contributed for 1210
Improvement of 1198
Haskell Institute, Indian school 557
Hawaii, Territory of—
Contingent expenses 763
District court, salaries 790
Electrical installations 1107
Legislative expenses 763
National park 725
Promotion of vocational education in 52
Seacoast batteries 1107
Hawaii, Territory of—Continued. Page
Salaries, governor and secretary 762
Salaries, justices and judges 790
Hayward, Wis., Indian school at 585
Headquarters, military departments, contingencies 1068
Headstones, graves of soldiers 1181
Health department, District of Columbia 1370
Heating and lighting—
National Museum 91
Post Office Building 891
Heirs of deceased Indian allottees, determination of 504
Heirs of Foreign Service officers who die abroad, allowance to widows or 927
Helena, Mont., assay office, salaries, wages, and contingent 1035
Helium production and investigations 475
High-temperature investigation, Bureau of Standards 415
Highway Bridge across Potomac River, District of Columbia, maintenance 1339
Highway system, Federal aid, cooperative construction 355
Hogback irrigation project, Navajo Reservation, N. Mex 536
Home—
For Aged and Infirm, District of Columbia 1404
For Disabled Volunteer Soldiers, National, support of 1223
Naval, Philadelphia, Pa 839
Home Economics, Bureau of, salaries and expenses 308
Homes—
National 1223
State and Territorial, for disabled soldiers and sailors 1274
Horses for Cavalry, Artillery, and Engineers 1094
Hospital—
Central Dispensary and Emergency 1394
Children's 1394
Columbia, for Women, and Lying-in Asylum 1395
Eastern Dispensary and Casualty 1394
Foreign, at Cape Town 939
Freedmen's, Interior Department 771
Gallinger Municipal 1397
Garfield, District of Columbia 1394
George Washington University 1395
Georgetown University 1395
Insane, District of Columbia, support 1406
Kiowa Indians, Lawton, Okla 630
Naval, fund 847
Providence, District of Columbia 1394
St. Elizabeths, District of Columbia 764, 1406
San Carlos Reservation, Ariz., construction of hospital 630
Tuberculous, District of Columbia 1395
Washington Home for Incurables 1395
Hospital care, Canal Zone garrisons 1125
Hospital Department, medical and 1122
Hospitals—
Chippewas of Minnesota, support of 628
Construction and repair of, Quartermaster Corps 1101
Marine, improvements and repairs 1038
Public Health Service, maintenance 1018
Hospital services, medical 114
Hotels, operation of, Housing Corporation 64
Hot Springs National Park, expenses 726
House of Representatives—
Clerk hire, Members and Delegates 8
Contingent expenses 8
Contingent fund, Capitol police 9
Folding speeches 9
Garages, repairs, etc 12
Legislative counsel 9
Office Building, maintenance 12
Salaries and expenses, Joint Committee on Printing 9
Salaries and mileage, Members and Delegates 4
Salaries, officers and employees 4
Salaries, Capitol police 9
Statement of appropriations 10
Housing Corporation—
Printing and binding 65
Salaries and expenses 64
Howard University, salaries and maintenance, etc 769
Hungary and United States, Mixed Claims Commission 939
Hydrographic Bureau, International 939
Hydrographic Office—
Contingent and miscellaneous expenses 876
Salaries 867
Hygienic Laboratory, maintenance 1017

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Federal Reserve Bank of St. Louis

I

Page

Idaho, miscellaneous Indian funds 646
Immigration stations, remodeling, etc 822
Immigration—
Bureau of, salaries 816
Expenses of regulating 817
Of aliens 924
Improving—
Botanic Garden 14
Capitol Grounds 11
Improvement—
And care of public buildings and public parks of the National Capital 85
And care of parks, District of Columbia 1412
And care of public grounds, Executive Mansion 32
Botanic Garden 14
Birthplace of Washington, Wakefield, Va 1195
Bryce Canyon National Park 719
Chickamauga and Chattanooga National Park 1184
Crater Lake National Park 720
General Grant National Park 721
Gettysburg National Park 1186
Glacier National Park 722
Grand Canyon National Park 723
Grounds, Bureau of Standards, care and 401
Hawaii National Park 725
Hot Springs National Park 726
Lafayette National Park 728
Lassen Volcanic National Park 729
Mesa Verde National Park 730
Mount McKinley National Park 731
Mount Rainier National Park 732
Platt National Park 734
Potomac Park, District of Columbia 1413
River and harbor works 1198
Rocky Mountain National Park 734
Sequoia National Park 736
Shiloh National Military Park 1188
Vicksburg National Military Park 1190
Water supply, Northern Navajo School, N. Mex 520
Wind Cave National Park 737
Yellowstone National Park 738
Yosemite National Park 740
Zion National Park 742
Improvements, and repairs, District of Columbia 1335
Incidental expenses, Quartermaster Corps 1080
Income tax, expenses of collecting 985
Increase—
Library of Congress 20
Navy, expenses 860
Increasing water supply, District of Columbia 1419
Indian Affairs—
Expenses 500
Permanent indefinite appropriations 684
Salaries 499
Indian agency, buildings 503
Indian allottees, deceased, determination of heirs of 504
Indian commissioners, expenses 506
Indian courts, pay of judges 502
Indian funds, miscellaneous. (*See* Names of States.)
Indian lands, advertising sale of 508
Indian Office, salaries 499
Indian police, pay 502
Indian property, administration of 632
Indian reservations—
Construction, repair, and maintenance of roads 682
Expenses of opening to entry in settlement 497
Irrigation 520
Surveying and allotting 506
Indians—
Allotments of lands to 506
Conservation of health 629
Counsel for Pueblo 508
Encouraging industry among 515
Five Civilized Tribes, support of 632
Fulfilling treaties with and support of. (*See* name of tribe.)
In Arizona, support 632
In California, purchase of lands for 509
In California, support of 632
In Florida, Seminole, support of 632
In Nevada, support of 632
In New Mexico, support of 632
In Utah, support of 632
Indians—Continued.
Industrial assistance 516
Industry among 515
Insane, asylum at Canton, S. Dak 630
Moneys, proceeds of labor 687
Navajo, water supply 519
Of Blackfeet Agency, support 632
Of Chippewa, Turtle Mountain Band 632
Of Choctaws in Mississippi 632
Of Flathead Agency, support 632
Of Fort Belknap Agency, support 632
Of Fort Berthold Agency, support 632
Of Fort Hall Reservation, support 632
Of Fort Peck Agency, support 632
Of Grande Ronde and Siletz Agencies, Oreg., support 632
Of Kansas, Okla., support 632
Of Rocky Boy Band 632
Of Sioux of Devils Lake 632
Of Wichitas and affiliated bands 632
Of Yakima Agency, support 632
Prevention and treatment of diseases among 591
Purchase of lands 509
Relieving distress among 591
Support of. (*See also* name of tribe)
Suppressing liquor traffic among 503
Indian schools—
Support and buildings (*see also* name of school) 543
Transportation 549
Indian Service—
General expenses 500
Inspectors 501
Vehicles 504
Indian stock, developing water for 518
Indian supplies, purchase, transportation, etc 500
Indian timberlands, care and protection of 512
Indian trust funds, interest on 684
Indigent blind children, District of Columbia, instruction of 1353
Indigent in Alaska, relief of 34
Indigent patients, District of Columbia, care, etc., of 1394
Industrial assistance, Indians 516
Industrial Home School—
District of Columbia 1403
District of Columbia, for colored children 1401
Industrial Home School fund, District of Columbia 1424
Industry property, International Bureau of the Union for Protection of 939
Industrial research, Bureau of Standards 416
Industrial work and care of Indian timberlands 512
Industry among Indians, encouraging 515
Infancy and maternity, promotion of the hygiene and welfare of 828
Infantry School, Fort Benning, Ga 1153
Information, office of salaries and general expenses 121
Insane—
Alaska, care and custody of 758
District of Columbia, support of 1406
Insane Filipino soldiers, care of 1126
Insane Indians, asylum for, at Canton, S. Dak 630
Insane soldiers, Porto Rico Regiment of Infantry, care of 1126
Inspection, meat, animal industry 161
Inspection of prisons and prisoners 809
Inspector General, salaries, office of 1053
Inspector General Steamboat Inspection Service, salaries, office of 392
Inspectors—
Foreign Service 922
Indian Service 501
Meat, additional appropriation 161
Post office 887, 893
Steamboat, salaries 393
Institute of Agriculture, International, at Rome, Italy 932
Instruction—
Indigent blind children, District of Columbia 1353
Deaf and dumb, District of Columbia 1353
Filed Artillery activities 1155
Instruments—
And supplies, Bureau of Navigation, Navy 836
Standardization 418
Insular Affairs, salaries, Bureau of, War Department 1059
Insular possessions—
Armament of fortifications 1107
Fire control in 1107
Maintenance of fire-control installations at seacoast defenses 1107
Plans for fortifications 1107

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Federal Reserve Bank of St. Louis

Insular possessions—Continued. Page
Preservation and repair of fortifications 1107
Seacost defenses 1107
Submarine mines 1107
Insurance—
Government life-insurance fund, Veterans' Bureau 116
Military and naval 115
Inter-American High Commission, expenses 935
Interest, public debt of the United States 970
Interests of the United States in customs matters, protecting 778
Interior Department—
Contingent expenses 487
Indian affairs 499
Miscellaneous indefinite appropriations 497, 684, 749, 755, 764
Pensions 689
Printing and binding 489
Salaries, office of Secretary 485
Internal revenue—
Collecting 985
Collecting the income tax 985
Commissioner of, salaries, office of 985
Enforcement of the narcotic and national prohibition acts 991
Indefinite appropriations 990
International American Institute for the Protection of Childhood 939
International Boundary Commission, United States and Canada, and Alaska and Canada 931
International Bureau of American Republics—
Expenses 932
Printing and binding 932
International Bureau of Permanent Court of Arbitration, expenses 932
International Bureau for Publication of Customs Tariffs, expenses 929
International Bureau of the Union for Protection of Industrial Property 939
International Bureau of Weights and Measures, contribution to 929
International Catalogue of Scientific Literature, Smithsonian Institution 91
International Commission on Annual Tables of Constants, contribution to 932
International Dairy Congress, Eighth 360
International exchanges, Smithsonian Institution 88
International exposition at Seville, Spain 944
International Fisheries Commission, expenses, share of 943
International Hydrographic Bureau, expenses 939
International Institute of Agriculture, at Rome, Italy 932
International Joint Commission, United States and Great Britain, on waterways 936
International map of the world 944
International Office of Public Health, contribution to 935
International Prison Commission, expenses 931
International Radiotelgraphic Convention, contribution to 935
International Railway Congress, expenses 933
International Research Council, expenses 938
International Road Congress 944
International Statistical Institute, The Hague 943
International Trade-Mark Registration Bureau, quota of United States 939
International Union of American Republics—
Expenses 932
Receipts from sales, etc 948
Printing and binding 932
International (Water) Boundary Commission, United States and Mexico 943
Interparliamentary Union for Promotion of International Arbitration, Bureau of 932
Interstate Commerce Commission—
Printing and binding 80
Salaries and expenses 69
Interstate Quarantine Service, expenses 1027
Intoxicating liquors, suppressing traffic in, Alaska 758
Inventions—
Public use of, Patent Office 458
Rewards to postal employees for 892
Investigating mine accidents 460
Investigations—
Arid, semiarid, swamp, and cut-over timber lands 701
Bureau of Education 750
Bureau of Standards 404
Children's Bureau 826
Investigations—Continued. Page
Clay products 408
Dental materials 423
Fire-resisting properties 404
Foreign trade restrictions 385
Helium 475
Mineral mining 466
Oil, gas, and oil shale 468
Optical glass 410
Pension cases, Pension Office 690
Potash deposits 480
Public Health Service 1025
Public Utility Standards, Bureau of Standards 405
Textiles, paper, leather, and rubber 410
Iowa, miscellaneous Indian funds 649
Irrigation—
Blackfeet Reservation, Mont 533
Colorado River Reservation, Ariz 526
Crow Reservation, Mont 533
Flathead Reservation, Mont 531
Fort Belknap Reservation, Mont 530
Fort Hall Reservation, Idaho 528
Fort Peck Reservation, Mont 532
Ganado project 527
Gila River Reservation, Ariz 522
Hogback project 536
Indian reservations 520
Klamath Reservation, Oreg 537
Laguna Pueblo, N. Mex 535
Lake Andes, S. Dak 537
Navajo Reservation, N. Mex 536
Papago Reservation, Ariz 539
Pima Indian lands, Arizona 522
Pueblos in New Mexico 536
Pyramid Lake Reservation, Nev 534
San Carlos Reservation 525
San Xavier Reservation 527
Satus 540
Toppenish and Simcoe Creek 538
Uintah Reservation 538
Wapato 540
Wind River Reservation, Wyo 542
Yakima Reservation, Wash 538
Yuma Reservation, Calif. and Ariz 528
Isthmian Canal—
Fortifications 1111
Maintenance and operation 1275

J

Jail, District of Columbia 1387
Japanese beetle, preventing spread of 319
Jicarilla Reservation, additional land for 510
Johnstons Island, Sandusky Bay, Ohio, Confederate Stockade Cemetery 1138
Joint Committee on Printing, salaries and expenses 9
Judge Advocate General—
United States Army, salaries, office of 1054
United States Navy, salaries, office of 864
Judges—
Circuit, salaries 786
Court of Claims, salaries 787
District, salaries 786
Indian courts, pay 502
Marshals, etc., Territory of Alaska, salaries 789
Retired, salaries 786
Supreme Court, District of Columbia, salaries 1380
Territory of Hawaii, salaries 790
United States Court of Customs Appeals 787
Judicial establishment, salaries 784
Judicial officers—
Books for 798
Supplies for 798
Judicial offices, examination of 781
Jurors, Supreme Court, District of Columbia, fees of 1381
Jurors, United States courts, fees of 795
Justice, Department of—
Contingent expenses 776
Printing and binding 777
Rent of buildings 777
Salaries and expenses 775
Traveling and miscellaneous expenses 777
United States courts, expenses 792

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Federal Reserve Bank of St. Louis

Justices— Page
Court of Appeals, District of Columbia, salaries 1382
Supreme Court, United States, salaries 784
Territory of Hawaii, salaries 790
Juvenile court, District of Columbia, salaries and expenses 1377

K

Kansas, miscellaneous Indian funds 649
Kansas Indians, Oklahoma, support of 632
Keepers, lighthouses, salaries 428
Kickapoo Indians, Oklahoma, support of 632
Kiowa Indians, Oklahoma—
Homesteads 511
Withdrawal of funds of 511
Kissinger, John R., annuity to 1178
Klamath Reservation, Oreg., irrigation systems 537
Kootenai Indian allotments, Idaho, reclamation of 530

L

Labor Department—
Employment Service 831
Miscellaneous indefinite appropriations 825
Printing and binding 814
Rent 814
Salaries and expenses 811
Salaries, office of solicitor for 775
Labor-saving machines, Treasury Department 955
Labor Statistics, Bureau of, salaries and miscellaneous expenses 815
Laboratory, Gorgas Memorial 939
Lafayette National Park, improvement of 728
Laguna Indians, New Mexico, irrigation system 535
Lake Andes, S. Dak., spillway and drainage ditch 537
Lake Denmark, N. J., naval ammunition depot 851
Lake surveys, ocean and, Bureau of Navigation 837
Land—
Additional, for Jicarilla Reservation, N. Mex 510
Additional, for Papago Reservation, Ariz 509
For Choctaw Indians 509
For Indians in California, purchase of 509
Public, protecting, etc 495
Public, surveying 492
Pueblo, board 783
Purchase of, for Navajo Indians (tribal funds) 510
Purchase of, for Temoak Indians in Nevada 510
Purchase of, for use of Archie Eggleston 509
Land-grant colleges, investigation of 750
Land grants, surveying within 497
Land offices, contingent expenses 494
Lands—
And other property of the United States, care, etc 1047
Five Civilized Tribes, sale of unallotted 508
Outstanding liabilities 498
Repayment for, erroneously sold 497
Unearned moneys 498
Lassen Volcanic National Park, Calif.—
Protection 729
Salary of commissioner 786
Latin America, promoting commerce in 373
Lawrence, Kans., support of Indian school 557
Laws—
Antitrust, enforcement of 781
Navigation, enforcement of 394
Wireless communication, enforcement of 364
Lazier, Mabel H., annuity to 1178
Leather investigations, Bureau of Standards 410
Leavenworth, Kans., United States penitentiary 799
Leech Lake Reservation, Minn., construction of road 681
Legations, clerks at embassies and 919
Legislative Counsel, office of 9
Legislative establishment, salaries and expenses 1
Legislative expenses, Territorial governments 757, 763
Lepers, care of, islands of Guam and Culion 834
Library—
Agricultural Department, salaries and expenses 123
Free Public, District of Columbia 1324
National, for the Blind 1406
Navy Department, salaries 863
Scientific, Patent Office 458
Surgeon General's Office 1125
Treasury Department 962
Library of Congress—
Building and grounds 13
Care and maintenance of building 21
Library of Congress—Continued. Page
Contingent expenses 20
Custody and maintenance of building 22
Increase of 20
Interest account on bequest 22
Printing and binding 20
Salaries 15
Sunday opening 21
Temporary services 22
Trust fund board 22
Lighthouse Bureau, salaries, office of 425
Lighthouse keepers, salaries of 428
Lighthouses—
Construction, etc 431
Salaries of keepers 428
Lighthouse Service—
General expenses 426
Public works 431
Retired pay 431
Salaries 430
Salaries, keepers of lighthouses 428
Salaries, lighthouse vessels 428
Lighthouse tenders, construction 431
Lighthouse vessels, salaries 428
Lighting—
Executive Mansion 32
National Museum, heating and 91
Post Office Building 891
Lights, Cape Spartel, annual expenses 928
Light stations, establishing 431
Light vessels—
Construction 431
Salaries 428
Limbs, artificial 1194
Lincoln, Abraham—
Birthplace of, preservation of, special fund 1193
Memorial to, care and maintenance 85
Repairs of house where he died 85
Liquor traffic among Indians, suppressing 503
Liquor traffic in Alaska, suppressing 758
Lists of foreign buyers 384
Livestock production, experiments, etc 337
Loans—
Collection of seed grain 346
Expenses of 968
Loss of private property, claims for damages to and 1072
Losses by fire, burglary, etc., Post Office Department 893
Lummi Reservation, Wash., reclaiming lands 541
Lunacy writs, District of Columbia 1384

M

Machine rifles, automatic, Army 1135
Machinery—
Increase of the Navy 860
Steam, Navy 840
Maintenance—
Blackfeet irrigation system 533
Bureau of Supplies and Accounts 843
Bureau of Yards and Docks 848
Channel, South Pass, Mississippi River 1207
Coast Artillery war instruction 1155
Crow Reservations, irrigation systems 533
Dams and other improvements of navigable waters 1211
Executive Mansion and grounds 32
Filtration plant, District of Columbia 1417
Fire-control installations 1102
Fire-control installations, insular possessions 1107
Fire-control installations, Panama Canal 1111
Flathead irrigation system 531
Fort Belknap irrigation system 530
Fort Hall irrigation system 528
Fort Peck irrigation system 532
Fuel yard, District of Columbia 474
Ganado irrigation project 527
Hogback irrigation project 536
Hospitals, Public Health Service 1018
House Office Building 12
Howard University 769
Hygienic Laboratory 1017
Irrigation project, San Xavier 527
Irrigation projects, Yakima Reservation 538
Irrigation systems, Indian reservations 520
Klamath irrigation systems 537
Laguna Pueblo irrigation system 535

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Federal Reserve Bank of St. Louis

	Page
Maintenance—Continued.	
Lepers, etc., islands of Guam and Culion	834
Library of Congress	21
Lincoln Memorial	85
Marine Corps	855
Military Academy	1159
Muscle Shoals, Ala., Dam No. 2	1200
National cemeteries	1178
Naval Academy	854
Panama Canal	1275
Pima Indian lands, irrigation system	522
Pumping plants, San Carlos Reservation	528
Pyramid Lake irrigation system	534
Quarantine service	1022
Railroads in Alaska	759
River and harbor works	1198
Roads, bridges, and trails, Alaska	1197
Senate Office Building	12
Toppenish and Simcoe Creek irrigation projects	538
Unsold property, Housing Corporation	68
Vessels, Coast and Geodetic Survey	442
Vessels, Bureau of Fisheries	453
Washington Monument, care and	85
Yakima Reservation, reservoirs	539
Yards and docks	874
Maintenance charges, lands of Paiute Indians, Truckee-Carson project, Nevada	535
Maltby Building, repairs and improvements	12
Manufacture, arms	1134
Maps—	
Geological	713
Military surveys	1130
World, International	844
Marine Corps—	
Care of the dead	847
Pay and expenses	855
Pay of, deposit fund	857
Reserve	859
Marine hospitals—	
Maintenance	1039
Repairs and preservation	1039
Marine schools, New York, Massachusetts, and Pennsylvania	834
Marshals—	
Territory of Alaska, salaries	789
United States courts, salaries, fees, and expenses	790
Materials—	
Bureau of Engraving and Printing	1007
Dental, Bureau of Standards, investigation	423
Standard, Bureau of Standards	420
Structural, Bureau of Standards, testing	401
Maternity and infancy, promotion of the welfare and hygiene of	828
McNeil Island, Wash., United States penitentiary	782
Measures, International Bureau of Weights and	929
Meat inspection, Bureau of Animal Industry	161
Mechanical appliances, testing, etc., Bureau of Standards	409
Mechanical equipment, of public buildings	1040
Mechanical shops and power plant, Department of Agriculture	119
Medals, national trophy and, for rifle contests	1177
Mediation, Board of, salaries and expenses	37
Medical and Hospital Department, Army	1122
Medical and hospital services, United States Veterans' Bureau	114
Medical and surgical history, World War	1195
Medical charities, District of Columbia	1394
Medical Department, Bureau of Medicine and Surgery	846
Medical history, World War	1195
Medical Museum, Army	1125
Medical relief, for natives of Alaska	754
Medicine and Surgery—	
Bureau of, Naval Establishment, expenses	846
Bureau of, Navy Department, naval hospital fund	847
Bureau of, Navy Department, salaries	873
Melville, R. I., naval fuel depot	851
Members of Congress—	
Clerk hire	8
Salaries and mileage	4
Memorial Bridge, Arlington, Va	37
Memorial Highway, Mount Vernon	359
Men, Coast Survey vessels, pay, etc., of	442
Menominee Indians, Wisconsin, per capita payment	684
Mesa Verde National Park, Colo.—	
Improvements, etc	730
Salary of comissioner of	786
Message of, President of the United States	V
Metallurgical research, Bureau of Standards	414
Metropolitan police, District of Columbia	1363
Mexico and United States—	
General and Special Claims Commission	941
International (Water) Boundary Commission	943
Miami, Fla., reimbursement of funds advanced by	1198
Michigan, miscellaneous Indian funds	650
Mileage—	
Army	1071
Coast Guard	999
Members and Delegates, House of Representatives	4
Senators	1
Rates for motor vehicles, Agricultural Department	346
Military Academy—	
Maintenance	1159
Pay	1157
Public works	1161
Military Air Corps, maintenance, etc	1117
Military and naval compensation, United States Veterans' Bureau	113
Military and naval insurance, United States Veterans' Bureau	115
Military cable and telegraph system, Washington-Alaska	1193
Military department headquarters, contingencies	1068
Military equipment, schools and colleges	1170
Military Intelligence Division, General Staff Corps, contingencies	1066
Military Park—	
Chickamauga and Chattanooga	1184
Fredericksburg and Spotsylvania	1185
Gettysburg	1186
Guilford Courthouse	1187
Petersburg	1188
Shiloh	1188
Stones River	1189
Vicksburg	1190
Military post exchanges, construction, etc., of	1069
Military posts—	
Construction	1094
Water and sewers	1095
Military schools, supplies and equipment	1170
Military surveys and maps	1130
Military training camps, citizens'	1171
Militia—	
Arming and equipping	1162
District of Columbia	1408
Organized, arms, uniforms, equipment, etc	116
Militia Affairs, Bureau of, War Department, salaries	1062
Mine accidents, investigating	460
Mine rescue cars, purchase, equipment and operation of	463
Mine scales investigations, Bureau of Standards	413
Mineral industries, economics of	481
Mineral leasing act, payments to States from receipts under	498
Mineral mining, investigations	466
Mines—	
Submarine, insular possessions	1107
Submarine, Panama Canal	1111
Submarine, purchase, manufacture, and maintenance	1102
Mines, Bureau of—	
Printing and binding	364
Salaries and expenses	458
Mining experiment stations, expenses	471
Mining investigations—	
Alaska	462
Mineral	466
Ministers, salaries of ambassadors and	919
Minnesota—	
Chippewas in, and self-support	675
Miscellaneous Indian funds	650
Minor coins, recoinage of	964
Mint, Director of, salaries and contingent expenses, office of	1032
Mint and assay offices—	
Freight on bullion and coin	1032
Salaries, wages, and contingent expenses	1033
Miscellaneous expenses—	
Account of property sold Housing Corporation	68
Agricultural Department	119
Bureau of Engraving and Printing	1007
Bureau of Fisheries	451

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Federal Reserve Bank of St. Louis

Miscellaneous expenses—Continued. Page
Bureau of Labor Statistics 815
Bureau of Naturalization 824
Department of Justice, traveling and 777
District of Columbia, offices of 1329
Federal Farm Loan Board 980
Hydrographic Office 876
Naval Academy 854
Naval Observatory 878
Supreme Court, District of Columbia 1384
Treasury Department 951
United States courts 797
United States Supreme Court 785
Miscellaneous Indian funds. *See* names of States.
Miscellaneous materials, testing, Bureau of Standards 405
Miscellaneous pay, Navy 833
Miscellaneous trust fund deposits, District of Columbia 1424
Mississippi, support of Choctaws 588
Mississippi Chippewa Indians, Minnesota, support of 588
Mississippi River—
Atchafalaya and Old Rivers, removing obstructions in 1205
Examinations and surveys of South Pass 1207
Flood control, for prosecuting work 1202
Flood control, funds contributed for 1204
Gauging waters 1207
Maintenance of channel, South Pass 1207
Operating snag and dredge boats on 1205
Wild life and fish refuge 272, 456
Mixed Claims Commission—
German Government's moiety 948
United States and Austria and Hungary 939
United States and Germany 939
Modernization of naval vessels 860
Moieties, compensation in lieu of 978
Montana, miscellaneous Indian funds 652
Monuments—
Erection of, to Majors Reno and Benteen 683
Erection of, to Quannah Parker 683
In Cuba and China 1184
National 1191
Osage Nation, erection of 682
Site of battle between Sioux and Pawnee Tribes, erection of 683
Washington, care, etc 85
Moths, control and prevention of, spread of 317
Motor vehicles, rates for, Agricultural Department 346
Mount McKinley National Park, improvement 731
Mount Pleasant, Mich., support of Indian school 559
Mount Rainier National Park—
Improvement 732
Salary, commissioner of 786
Mount Vernon memorial highway 359
Municipal court, District of Columbia 1379
Municipal Hospital, District of Columbia 1397
Municipal lodging house, District of Columbia 1405
Muscle Shoals, Ala., Dam No. 2 1200
Museum—
Army Medical 1125
National, expenses 93
National, printing and binding 98

N

Narcotic act, enforcement of 991
National Advisory Committee for Aeronautics—
Expenses 80
Printing and binding 83
National banks, examinations of 985
National board for promotion of rifle practice 1173
National Capital Park and Planning Commission, salaries and expenses 1414
National cemeteries—
Headstones for graves of soldiers 1181
Maintaining 1178
Repairing roads to 1181
National currency, expenses 983
National forest—
Fund, refunds to depositors, excess of deposits 228
Reservation commission 228
National Gallery of Art—
Administration 97
Printing and binding 98
National Guard—
Arming, equipping, and training 1162
Arms, uniforms, and equipment 1164
National Home for Disabled Volunteer Soldiers, support of 1223
National Library for the Blind 1406
National military parks 1184
National monuments—
Maintaining, Department of War 1191
Protection of, Department of the Interior 743
National Museum—
Books 97
Furniture and fixtures 93
Heating and lighting 93
Postage 97
Preservation of collections 94
Printing and binding 98
Repairs of buildings, shops, etc 96
National park commissioners, salaries 786
National Park Service—
Donations to 749
Printing and binding 489
Salaries 718
National parks—
Bryce Canyon 719
Chickamauga and Chattanooga 1184
Crater Lake 720
Crater Lake, salary of commissioner 786
Fighting fires in 746
Fredericksburg and Spotsylvania 1185
General Grant 721
General Grant, salary of commissioner 786
Gettysburg 1186
Glacier 722
Glacier, salary of commissioner 786
Grand Canyon 723
Guilford Courthouse 1187
Hawaii 725
Hot Springs 726
Lafayette 728
Lassen Volcanic 729
Mesa Verde 730
Mount McKinley 731
Mount Rainier 732
Mount Rainier, salary of commissioner 786
Petersburg 1188
Platt 734
Purchase of lands 746, 749
Roads and trails 747
Rocky Mountain 734
Sequoia 736
Sequoia, salary of commissioner 786
Shiloh 1188
Southern Appalachian 745
Stones River 1189
Vicksburg 1190
Wind Cave 737
Yellowstone 738
Yellowstone, salary of commissioner 786
Yosemite 740
Yosemite, salary of commissioner 786
Zion 742
National prohibition act, enforcement of 991
National Sanitarium for Disabled Volunteer Soldiers 1269
National Training School for Boys—
District of Columbia 1392
Washington, D. C., support 806
National Training School for Girls, District of Columbia 1393
National trophy and medals for rifle contests 1177
National Zoological Park, improvements, etc 1415
Native inhabitants, Alaska—
Education of 752
Medical relief for 754
Naturalization, Bureau of—
Miscellaneous expenses 824
Salaries, etc 823
Nautical Almanac Office, salaries 868
Navajo Indians, Arizona, water supply for 519
Navajo Indians, Arizona, fulfilling treaties with 587
Navajo Reservation, Ariz., Ganado irrigation project 527
Navajo Reservation, N. Mex., Hogback irrigation project 536
Navajo School, northern, improvement of water supply 520
Naval Academy—
Building and grounds 854
Engineering experimental station 840
Pay and expenses 853

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Federal Reserve Bank of St. Louis

	Page
Naval ammunition depots—	
Fort Mifflin, Pa	851
Lake Denmark, N. J	851
Naval and military compensation, United States Veterans' Bureau	113
Naval and military insurance, United States Veterans' Bureau	115
Naval communications, salaries, office of director	865
Naval Examining Board, salaries	862
Naval fuel depot, Melville, R. I	851
Naval Home, Philadelphia, Pa., maintenance	839
Naval hospital, fund	847
Naval Intelligence, salaries, office of	866
Naval Observatory—	
Contingent and miscellaneous expenses	878
Salaries	868
Naval Operations, Chief of, salaries, office of	864
Naval Records and Library, salaries, office of	863
Naval Reserve—	
Expenses	837
Officers' Training Corps	838
Naval Retiring Board, salaries	862
Naval station, Pearl Harbor, Hawaii	851
Naval training stations—	
Great Lakes, maintenance	837
Hampton Roads, Va	837
Newport, R. I	837
San Diego, Calif	837
Naval vessels, modernization of	860
Naval War College, maintenance	839
Navigation—	
Bureau of, Department of Commerce, salaries	394
Bureau of, Naval Establishment, expenses	835
Bureau of, Navy Department, salaries	867
Contingent	836
Operating and care of canals and other work of	1208
Permanent International Commission of Congresses of	1208
Removing obstructions endangering	1210
Navigation facilities, air	368
Navigation laws, enforcement of	395
Navy—	
Aeronautics	852
Ammunition	860
Aviation	852
Contingent	834
Fines and forfeitures	839
Increase of	860
Pay, miscellaneous	833
Pay of, deposit fund	845
Pay, subsistence and transportation	843
Pensions	689
Ships' stores profits	845
Transportation	843
Navy Department—	
Contingent expenses	876
Miscellaneous indefinite appropriations	839, 846
Printing and binding	876
Research laboratory	835
Salaries, bureaus and offices of	861
Navy yards—	
Boston, Mass	851
Charleston, S. C	851
Mare Island, Calif	851
New York, N. Y	851
Norfolk, Va	851
Philadelphia, Pa	851
Puget Sound, Wash	851
Nebraska, miscellaneous Indian funds	655
Nevada—	
Miscellaneous Indian funds	655
Support of Indians in	632
New Mexico—	
Counsel for Pueblo Indians in	508
Miscellaneous Indian funds	657
Support of Indians in	632
New Orleans, La., mint at, salaries, wages, and contingent	1035
Newport, R. I., naval training station	837
New York, N. Y.—	
Assay office at, salaries, wages, and contingent	1035
Navy yard	851
New York Seneca Indians, fulfilling treaties with	683
New York Six Nations Indians, fulfilling treaties with	683
Norfolk (Va.) Navy Yard	851
North Carolina, Indian school	509
North Dakota, miscellaneous Indian funds	659
Northern Arapahoe Indians, Montana, support of	635
Northern Cheyenne Indians, Montana, support of	635
Northville, Mich., fish hatchery	452

O

Oakwood Cemetery, Chicago, Ill., care, etc., of Confederate Mound	1183
Obligations—	
Retired from Federal reserve bank franchise tax receipts	971
Retired from net earnings derived by the United States from Federal intermediate credit banks	971
Observatory—	
Astrophysical, Smithsonian Institution	91
Naval, contingent, and miscellaneous expenses	878
Naval, salaries	868
Ocean and lake surveys, Bureau of Navigation	837
Office expenses, Coast and Geodetic Survey	446
Officers—	
And employees of Bureau of Foreign and Domestic Commerce, transporting remains of	386
And soldiers who die abroad, disposition of remains of	1182
Army, mileage to	1071
House of Representatives, salaries of	4
Senate, salaries	1
Vessels, Coast Survey, pay, etc., of	442
Ohio River, operating snag boats on	1207
Oil and gas operations, Osage Nation, Oklahoma	678
Oil, oil shale, and gas work, Bureau of Mines	468
Oklahoma, miscellaneous Indian funds	661
Opening Indian reservation to entry and settlement	497
Operating and care, canals and other works of navigation	1208
Operating force for public buildings	1044
Operating snag boats—	
Ohio River	1207
Upper Mississippi, Illinois, and Minnesota Rivers	1205
Operating supplies for public buildings	1046
Operation—	
Center Market	305
Fuel yards	474
Hotels, Housing Corporation	66
Mine rescue cars	463
Panama Canal	1275
Projects, Housing Corporation	66
Pumping plants, San Carlos Reservation	525
Railroads in Alaska	759
Opium, etc., restricting the sale of	991
Optical glass, investigation of, Bureau of Standards	410
Ordnance—	
And ordnance stores, Navy	842
Bureau of, Naval Establishment, expenses	842
Bureau of, Navy Department, salaries	872
Chief of, salaries, office of	1060
Equipment, rifle ranges for civilian instruction	1177
Materials, proceeds of sale, war	1140
Stores, ammunition, Army	1133
Stores and supplies, Army	1134
Ordnance service—	
Army	1132
Current expenses	1132
Oregon, miscellaneous Indian funds	663
Organized Reserves, Officers' Reserve Corps	1165
Organizing Naval Reserve	837
Osage Agency, support of	677
Osage Nation—	
Education	588
Erection of monument	682
Oil and gas operations	678
Osage Tribal Council, expenses	679
Outfits, Coast Guard	998
Outstanding liabilities—	
District of Columbia	1425
Interior Department	498
Overcrowding of passenger vessels, preventing	396

P

Paiute Indians—	
Lands, drainage assessments	535
Lands, maintenance charges	535
Panama, payment to Government of	938
Panama Canal—	
Armament of fortifications	1111
Civil government	1301
Fire control	1111
Fortifications	1111

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Federal Reserve Bank of St. Louis

Panama Canal—Continued. Page
Hospital care 1125
Maintenance and operation 1275
Maintenance of fire-control installations, seacoast defenses 1111
Sanitation 1298
Seacoast batteries 1111
Seacoast defenses 1111
Searchlights and electrical installations 1111
Submarine mines 1111
Pan American Sanitary Bureau 935
Pan American Union—
Expenses 932
Quotas 948
Paper—
Distinctive, for United States securities 967
Investigations, Bureau of Standards 410
Park and Planning Commission, National Capital, District of Columbia 1414
Park police, salaries and expenses 1414
Parker, Quannah, erection of monument to 683
Parks, District of Columbia 1411
Parlatoria date scale, control and prevention of spread of 315
Passenger-carrying vehicles, purchase, maintenance, etc., Agricultural Department 340
Passenger vessels, preventing overcrowding of 396
Passport Bureaus, Department of State 918
Patent Office—
Furniture and filing cases 458
Printing and binding 364
Salaries and expenses 456
Paupers, District of Columbia, transportation 1407
Pawnee Indians, Oklahoma, fulfilling treaties with 636
Pay—
Acting assistant surgeons, Public Health Service 1012
Army drill 1164
Army 1069
Army, deposit fund 1073
Attendants, etc., Public Health Service 1013
Bailiffs, etc., District of Columbia courts 1381
Bailiffs, etc., United States courts 796
Coast Guard 997
Commissioned officers, Coast and Geodetic Survey 444
Commissioned officers and pharmacists, Public Health Service 1011
Extra, to Regular Army, war with Spain 1178
Extra, to volunteers, war with Spain 1178
Indian police 502
Judges, Indian courts 502
Marine Corps 855
Military Academy 1157
Miscellaneous, Navy 833
Naval Academy 853
Navy, deposit fund 845
Navy, miscellaneous 833
Officers and men, vessels, Coast Survey 442
Personnel and maintenance of hospitals, Public Health Service 1018
Regular assistant attorneys, United States courts 793
Special assistant attorneys, United States courts 793
Subsistence and transportation, Navy 843
Superintendents of national cemeteries 1178
Payments—
Of rewards, Post Office Department 894
To certain counties of Oregon and Washington in lieu of accrued taxes 498
To Government of Panama, treaty of November 18, 1903 938
To Oklahoma, royalties oil and gas, south half of Red River 498
To school funds, Arizona and New Mexico, national forest fund 231
To States and Territories from the national forest fund 229
To States for experiment stations 124
To States from receipts under mineral leasing act 498
Pearl Harbor, Hawaii, naval station 851
Penitentiary, Atlanta, Ga., United States 800
Penitentiary, Leavenworth, Kans., United States 799
Penitentiary, McNeil Island, Wash., United States 802
Pension cases, Pension Office, investigation of 690
Pension Office—
Investigation of pension cases 690
Salaries 689
Pensions— Page
Army and Navy 689
Fees of examining surgeons 691
Permanent appropriations (found under departments and bureaus controlling the same).
Permanent Court of Arbitration, International Bureau of 932
Permanent International Commission of Congress of Navigation 1208
Permit fund, District of Columbia 1424
Permit work, District of Columbia, assessment and 1335
Personnel Classification Board 83
Petersburg National Military Park 1188
Philadelphia, Pa.—
Mint at, salaries, wages, and contingent 1035
Naval Home, maintenance 839
Navy Yard 851
Philippine Islands—
Barracks and quarters, Army 1095
Care of insane Filipino soldiers 1126
Philippine special fund—
Customs 979
Internal revenue 990
Phoenix, Ariz., support of Indian school 551
Photolithographing, Patent Office 458
Pierre, S. Dak., support of Indian school 582
Pima Indian lands, Arizona, irrigation 522
Pink bollworm, control and prevention of spread of 313
Pipestone, Minn., support of Indian school at 560
Pittsburgh, Pa., care of mine buildings 472
Plans—
For fortifications 1102
For fortifications, insular possessions 1107
For fortifications, Panama Canal 1111
Plant Industry, Bureau of, Department of Agriculture, salaries and expenses 171
Plant Quarantine and Control Administration, salaries and expenses 310
Plate printing, Bureau of Engraving and Printing 1007
Platt National Park, protection, etc., of 734
Playgrounds, District of Columbia, expenses 1345
Pneumatic-tube service, Post Office Department 900
Police—
Capitol, salaries and contingent fund 9
Indian, pay of 502
Metropolitan, District of Columbia 1363
Park, District of Columbia 1414
White House, salaries, etc 33
Policemen and firemen's relief fund, District of Columbia 1367, 1425
Police court, District of Columbia 1378
Ponca Indians, Oklahoma, support of 632
Poor of the District of Columbia, relief of 1407
Porto Rico—
Salaries, district court 786
Special fund 990
Porto Rico Regiment of Infantry, care of insane soldiers of 1126
Postage—
National Museum 97
Treasury Department 959
Postage to Postal Union countries, War Department 1064
Post allowances to Foreign Service officers 928
Postal Union countries, postage to, War Department 1064
Postal Service—
Expenditures and receipts
Expenses 889
Post exchanges, military, construction, etc., of 1069
Postmaster General, salary 881
Postmasters, compensation to 895
Post offices, construction (alphabetically arranged) 1035
Post Office Department—
Contingent expenses 889
Field service 891
Postal Service 891
Printing and binding 891
Salaries 881
Posts, military, construction, etc 1094
Potash deposits, investigating 480
Potomac Park, District of Columbia—
Connecting parkway between Rock Creek Park and 1413
Improvement of 1413
Potomac River at Washington, D. C.—
Bridge at Georgetown, D. C 1339
Highway Bridge across, maintenance 1339

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Federal Reserve Bank of St. Louis

	Page
Power plant—	
Capitol	12
Equipment, Bureau of Standards	424
Mechanical shops and Department of Agriculture	119
Preparation, custody, and delivery—	
Federal farm loan bonds	970
Federal intermediate credit bank securities	970
Preservation—	
And repair of fortifications	1102
And repair of fortifications, insular possessions	1107
And repair of fortifications, Panama Canal	1111
Antietam battle field	1182
Birthplace of Lincoln	1193
Collections, National Museum	94
Marine hospitals, repair and	1039
Public buildings, repair and	1039
Quarantine stations, repair and	1039
President of the United States—	
Contingent expenses, office of	32
Message	V
Salaries, office of	31
Salary of	31
Traveling expenses	32
Presidential postmaster examinations, salaries and expenses	45
Preventing—	
Forest fires	210
Overcrowding of passenger vessels	396
Spread of epidemic diseases	1023
Prevention—	
Diseases among Indians, treatment and	591
Spread of European corn borer	318
Spread of Japanese beetles	319
Spread of moths	317
Printing—	
Bureau of Engraving and, salaries	1004
Engraving and, expenses	1007
Public, and binding	23
Printing and binding—	
Agriculture, Department of	122
Alien Property Custodian	35
Board of Mediation	39
Board of Tax Appeals	41
Bureau of the Budget	980
Civil Service Commission	47
Commerce, Department of	364
Court of Claims	788
Efficiency, Bureau of	42
Executive Office	32
Federal Power Commission	55
Federal Trade Commission	60
Fine Arts Commission	47
General Accounting Office	64
Housing Corporation	65
Interior, Department of the	489
Interstate Commerce Commission	80
Justice, Department of	777
Labor, Department of	814
Library of Congress	20
National Advisory Committee for Aeronautics	83
Navy Department	876
Post Office Department	891
Public buildings and public parks of the National Capital	87
Shipping Board	104
Smithsonian Institution	98
State Department	918
Supreme Court	785
Supreme Court, District of Columbia	1385
Tariff Commission	101
Treasury Department	957
United States Employees' Compensation Commission	49
United States Geographic Board	102
United States Veterans' Bureau	113
War Department	1065
Prison Commission, International	931
Prisons—	
For American convicts, expenses of	946
Inspection of prisoners and	809
Prisoners—	
Inspection of prisons and	809
United States courts, support of	808
Private property—	
Claims for damages to and loss of	1072
Claims of officers, enlisted men, and nurses of the Army for destruction of	1072
Probate attorneys, Five Civilized Tribes	505
Probation systems—	
District of Columbia	1381
United States courts	808
Proceedings and debates, Senate, reporting	3
Produce agency act, enforcement of	304
Prohibition act, enforcement of	991
Projects, operation of, Housing Corporation	66
Promotion—	
Commerce, Africa	376
Commerce, Europe and other areas	372
Commerce, Far East	375
Commerce, Latin America	373
Of foreign and domestic commerce	372
Of international arbitration, bureau of	932
Of vocational education in Hawaii	52
Of welfare of maternity and infancy	828
Property—	
Industrial, International Bureau of the Union for protection of	939
United States, care of lands and	1047
Prosecution of crimes, detection and	779
Protecting—	
Interests of the United States in customs matters	778
Interests of the United States under settlement of War Claims Act of 1928	784
Public lands and timber	495
Seal and salmon fisheries of Alaska	455
Protection—	
American seamen, relief and	926
Crater Lake National Park	720
General Grant National Park	721
Glacier National Park	722
Grand Canyon National Park	723
Hawaii National Park	725
Hot Springs	726
International, of industrial property	939
Lafayette National Park	728
Lassen Volcanic National Park	729
Mesa Verde National Park	730
Mount McKinley National Park	731
Mount Rainier National Park	732
National monuments	743
Of watersheds of navigable streams, acquisition of lands for	227
Platt National Park	734
Rocky Mountain Park	734
Sequoia National Park	736
Wind Cave National Park	737
Yellowstone National Park	738
Yosemite National Park	740
Zion National Park	742
Providence Hospital, District of Columbia	1394
Proving ground, Army	1137
Publication, Customs Tariffs, International Bureau	929
Public buildings—	
Acquisition of sites or of additional land	1035
And public parks of the National Capital, salaries and expenses	84
Construction	1035
Furniture and repairs of same for	1045
General expenses of	1042
Mechanical equipment of	1040
Operating force for	1044
Operating supplies for	1046
Outside professional services	1043
Remodeling, etc	1037
Repairs and preservation of	1039
Vaults and safes for	1041
Public Buildings Commission	87
Public convenience stations, maintenance	1340
Public crematorium, District of Columbia	1375
Public debt—	
Commissioner of, salary	964
Interest on	970
Statement of operations	A100
Statement June 30, 1928	A95
Public Debt Service, salaries and expenses	964
Public documents—	
Superintendent of, salaries, office of	27
Superintendent of, general expenses, office of	28
Public Health Office, International	935
Public Health Service—	
Expenses	1017
Surgeon General, salaries, office of	1010

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Federal Reserve Bank of St. Louis

	Page
Public lands—	
Deposits by individuals for surveying	497
Protecting	495
Surveying	492
Public moneys, contingent expenses for collection, etc	963
Public Printer, salaries, office of	23
Public printing and binding	23
Public Roads, salaries and expenses, Bureau of	275
Public schools—	
Alaska fund	764
District of Columbia, buildings and grounds	1354
District of Columbia, salaries and expenses	1350
Public timber, protecting	495
Public use of inventions, and defending suits, Patent Office	458
Public-utility standards, investigation of problems in connection with	405
Public Utilities Commission, District of Columbia	1321
Public Welfare, Board of	1385
Pueblo Indians—	
Counsel for	508
Lands, flood protection	536
Pueblo Lands Board, expenses	783
Pueblo lands, New Mexico surveys, etc	507
Pueblos in New Mexico, compensation to certain	510
Puget Sound (Wash.,) Navy Yard	851
Purchase—	
Indian supplies	500
Mine rescue cars	463
Purchase of lands—	
For Choctaw Indians	509
For homeless Indians in California	509
For Temoak Indians in Nevada	510
For use of Archie Eggleston	509
Of sheep for Southern Ute Indians, Colorado	518
Purchases and/or redemptions of bonds, etc., from cash repayments of principal by foreign governments	970
Pyramid Lake Reservation, Nev.—	
Irrigation	534

Q

Quapaws, Oklahoma, support of	637, 640
Quarantine Service—	
Interstate	1027
Maintenance	1022
Quarantine stations—	
Construction, etc	1038
Repairs, etc., of buildings	1039
Quartermaster Corps—	
Army transportation	1083
Incidental expenses	1090
Regular supplies	1074
Rent of buildings	1100
Subsistence	1073
Supplies for schools and colleges	1170
Support of the Army	1073
Quartermaster General, United States Army, salaries, office of	1056
Quartermaster supplies—	
Rifle ranges for civilian instruction, services	1175
Reserve Officers' Training Corps, equipment, etc	1168
Quarters—	
Barracks and, Army	1095
Barracks and, Philippine Islands	1095

R

Radio research, Bureau of Standards	406
Radioactive substances, investigation	420
Radiotelegraphic convention, International	935
Railroad scales, etc., Bureau of Standards, testing	417
Railroads in Alaska—	
Additional income tax on	990
Construction, maintenance, and operation	711
Railway Congress, International	933
Railway Mail Service	903
Ranges and shooting galleries	1100
Rapid City, S. Dak., Indian school	584
Receipts—	
And expenditures, statements	A13–A58
And expenditures, Postal Service	A59
Public debt	A93
Reclamation charges, Paiute allotted lands	512
Reclamation fund, expenditures	693
Reclamation of land, Lummi Reservation, Wash	541
Reclamation projects, Yuma allotments, California	528
Recoinage—	
Gold coins	964
Minor coins	964
Silver coins	964
Recorder of deeds, office of, District of Columbia	1328
Recreation, for enlisted men, Navy	835
Red Lake Reservation, Minn.—	
Road work	681
Surveying and allotting	506
Redemptions—	
Bonds, etc., from cash repayments of principal by foreign governments	970
Bonds, etc., received as interest payments on obligations of foreign governments	971
Bonds, etc., received as repayments of principal by foreign governments	971
Washington redemption fund, District of Columbia	1424
Redistribution, funds for indigent, Alaska fund	34
Reformatories—	
District of Columbia	1388
United States Industrial, Chillicothe, Ohio	805
Refunding—	
Erroneous collections, District of Columbia	1334
Excessive duties	978
Taxes, District of Columbia	1424
Taxes, illegally collected	989
Refund to depositors, excess of deposits, national-forest fund	228
Register of the Treasury, salaries, office of	966
Register of wills, office of, District of Columbia	1327
Registers, salaries and commissions	494
Regular assistant attorneys, United States courts, pay of	793
Regular supplies, Quartermaster Corps	1074
Regulating immigration, expenses	817
Reindeer for Alaska, purchase of	755
Relief—	
And protection of American seamen	926
Of distress among Indians	591
Of indigent, Alaska fund	34
Poor, District of Columbia	1407
Remains—	
Of civil employees of the Army who die abroad and soldiers who die on transports, bringing home	1182
Of Foreign Service officers, and clerks, transporting	927
Of officers and employees of Bureau of Foreign and Domestic Commerce, transporting	386
Of officers of Public Health Service, transporting	1017
Of officers, soldiers, and civilian employees, disposition of	1182
Remodeling, etc., public buildings	1037
Removing obstructions—	
Endangering navigation	1210
Mississippi, Atchafalaya, and Old Rivers	1205
Reno, Major, erection of monument to	683
Rent—	
Buildings, Civil Service Commission	47
Buildings, Department of Agriculture	120
Buildings, Department of Commerce	363
Buildings, Department of Justice	777
Buildings, Department of Labor	814
Buildings, Post Office Department	898
Buildings, Quartermaster Corps, United States Army	1100
Buildings, Treasury Department	956
Court rooms, United States courts	796
Temporary quarters	1038
Repairs—	
And preservation of public buildings, quarantine stations, etc	1039
Arsenals	1139
Botanic Garden	14
Building where Abraham Lincoln died	85
Buildings at Indian agencies	503
Butler Building, Washington, D. C	1039
Capitol	10
Coast Guard vessels	1002
Executive Mansion	32
Fortifications, Panama Canal	1111
Fortifications, preservation and	1102
Furniture for public buildings	1045
Hospitals, construction and (Army)	1101
Library of Congress	13
Marine hospitals	1039
National Museum	96
Naval Academy	854
Naval vessels, construction and	841

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Repairs—Continued. Page
Public buildings and public parks of the National Capital 85
Quarantine stations 1039
Roads, bridges, and trails, Alaska 1197, 1220
Roads to national cemeteries 1181
Treasury Building 1040
Vessels, Coast Survey 442
Vessels, Navy 841
Repayment for lands erroneously sold 497
Replacement of property destroyed by fire, flood, or storm 504
Reporter, Supreme Court, salary and expenses of 786
Reporting proceedings and debates, Senate 3
Rescuing shipwrecked American seamen 928
Research and Experimental Laboratory, Navy 835
Research Council, International 938
Reserve, Naval, organizing 827
Reserve Officers' Training Corps, Naval 838
Reserve Officers' Training Corps, Quartermaster supplies 1168
Reserves, Organized, Officers' Reserve Corps 1165
Reservations—
Commission, National Forest 228
Opening Indian 497
Surveying and alloting Indian 506
Retired pay, Lighthouse Service 431
Retired United States judges, salaries 786
Retirement act, Bureau of Pensions, salaries 691
Retirement funds—
Civil service 692
Foreign Service 928
Teachers', District of Columbia 1424
Revenue—
Customs, expenses of collecting 973
Internal revenue, expenses of collecting 985
Revenue steamers, repairs to 1002
Rhode Island—
Naval training station 837
Naval War College 839
Rifles, automatic machine, Army 1135
Rifle contests, national trophy and medals for 1177
Rifle ranges—
Civilian instruction, ordnance supplies for 1177
Quartermaster supplies and services for 1175
Rio Grande, Middle, conservancy project 537
Rivers—
Improvements, funds advanced for 1212
Improvements, funds contributed for 1210
Improvement of 1198
Riverside, Calif., support of Indian school 555
River steamers, Alaska, operation of 759
Road Congress, International 944
Roads—
And trails for States, national forests fund 231
And trails, forest 350
And trails, national parks 747
Army 1095
Bridges and trails, Alaska 1197, 1220
Bureau of, salaries and expenses 275
Fort Apache Reservation, Ariz 681
Red Lake Reservation, Minn 681
To national cemeteries, repairing 1181
Rock Creek Park, connecting parkway between Potomac Park and 1413
Rock Island, Ill., bridge, care, etc 1138, 1140
Rocky Boy Band of Chippewas, Montana, supports, of 632
Rocky Mountain National Park, Colo., protection, etc 734
Rome, Italy, International Institute of Agriculture at 932
Roosevelt Indian School, Fort Apache, Ariz 554
Rubber, investigations, Bureau of Standards 410
Rural sanitation, studies of 1028

S

Sacramento River, flood control 1203, 1213
Safes, vaults and, for public buildings 1041
Sailors and soldiers, disabled, State or Territorial homes for 1274
St. Croix Chippewas, fulfilling treaties with 684
St. Elizabeths Hospital—
Buildings 764
Current expenses 764
Miscellaneous trust funds 768
Support of indigent insane, District of Columbia 1406
Salaries—
Adjutant General's Office 1052
Agricultural Economics, Bureau of 281

Salaries—Continued. Page
Agriculture, office of Secretary of 117
Alien Property Custodian, office of 35
Ambassadors and ministers 919
American Battle Monuments Commission 35
American ethnology, Smithsonian Institution 89
And commissions, registers and receivers 494
And expenses, collectors of internal revenue 985
And expenses, Court of Appeals, District of Columbia 1382
And expenses, Federal Board for Vocational Education 51
And expenses, United States Court for China 946
And expenses, United States Geographic Board 102
And mileage of Members and Delegates 4
And mileage of Senators 1
Animal Industry, Bureau of 145
Arbitration boards, Board of Mediation 39
Architect of the Capitol, office of 10
Architect, Supervising, Office of 1047
Assay offices 1033
Astrophysical Observatory, Smithsonian Institution 91
Attorney General, office of 775
Attorneys, marshals, etc., Territory of Alaska 789
Biological Survey, Bureau of 261
Board of Mediation 37
Board of Public Welfare 1385
Board of Tax Appeals 39
Botanic Garden 14
Bureau of—
Accounts 888
Aeronautics 875
Agricultural Economics 281
Animal Industry 145
Biological Survey 261
Budget 979
Census 387
Chemistry and Soils 232
Construction and Repair 871
Dairy Industry 165
Education 749
Efficiency 41
Engineering 870
Engraving and Printing 1004
Entomology 247
Fisheries 447
Foreign and Domestic Commerce 371
Forestry 204
Home Economics 308
Immigration 816
Insular Affairs, War Department 1059
Labor Statistics 815
Lighthouses 425
Mines 458
Medicine and Surgery 873
Militia, War Department 1062
Naturalization 823
Navigation, Department of Commerce 394
Navigation, Navy Department 867
Ordnance, Navy Department 872
Pensions, employees' retirement act 691
Plant Industry 171
Public Roads 275
Public Health Service 1010
Soils 232
Standards 398
Supplies and Accounts 872
the Budget 979
Yards and Docks 874
Capitol police, House of Representatives 9
Capitol police, Senate 9
Census Bureau 387
Chargés d'affaires ad interim 919
Chemistry and Soils, Bureau of 232
Chief of Air Corps 1057
Chief of Chemical Warfare Service 1061
Chief of Coast Artillery, office of 1062
Chief of Engineers, office of 1060
Chief of Finance, office of 1055
Chief of Naval Operations, office of 864
Chief of Ordnance, office of 1060
Chief of Staff, office of 1052
Children's Bureau 826
Circuit Court of Appeals 790
Circuit judges 786
Civil Service Commission 43
Clerks, United States courts 794

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Federal Reserve Bank of St. Louis

Salaries—Continued. Page
Coast and Geodetic Survey 444
Coast Guard, office of 996
Collectors, etc., of internal revenue 985
Commerce, office of Secretary of 361
Commissioner General of Immigration, office of 816
Commissioner of—
Accounts and Deposits 961
Crater Lake National Park 786
Education, office of 749
Fish and Fisheries 447
General Grant National Park 786
General Land Office, office of 490
Glacier National Park 786
Indian Affairs, office of 499
Internal Revenue, office of 985
Labor Statistics, Bureau of 815
Lassen Volcanic National Park 786
Lighthouses 425
Mesa Verde National Park 786
Mount Rainier National Park 786
Naturalization, office of 823
Navigation, Department of Commerce 394
Patents, office of 456
Pensions, office of 689
Sequoia National Park 786
The Public Debt 964
Yellowstone National Park 786
Yosemite National Park 786
Commissioners of Conciliation 812
Commissioners of the District of Columbia 1309
Compensation Board, Navy 863
Comptroller of the Currency, office of 984
Congressional Library 15
Construction and Repair, Bureau of 871
Consuls, while receiving instructions and in transit 926
Court of Appeals, District of Columbia 1382
Court of Claims 787
Court of Customs Appeals 787
Custom Service 973
Dairy Industry, Bureau of 165
Delegates, House of Representatives 4
Diplomatic officers while receiving instructions, etc 926
Director of Naval Communications, office of 865
Director of the Budget, office of 979
Director of the Mint, office of 1032
Disbursing clerk, office of 972
District attorneys 792
District court, Territory of Hawaii 786
District judge for Porto Rico 786
District judges 786
District marshals 790
District of Columbia, offices of 1309
Division of Appointments 972
Division of Bookkeeping and Warrants 963
Domestic and Foreign Commerce, Bureau of 371
Education, Bureau of 749
Employees' Compensation Commission 48
Employees, Court of Appeals Building, District of Columbia 1382
Employees, courthouse, Washington, D. C 1381
Employees, House of Representatives 4
Employees' retirement act, Bureau of Pensions 691
Employees, Senate 1
Enforcement of narcotic and national prohibition acts 991
Engineers, office of Chief of 1060
Engraving and Printing, Bureau of 1004
Entomology, Bureau of 247
Executive Office 31
Experiment Stations, office of 124
Expert examiners, Civil Service Commission 45
Extension Service, Department of Agriculture 132
Federal Board for Vocational Education 51
Federal Farm Loan Board 980
Federal Power Commission 54
Federal Radio Commission 56
Federal Reserve Board (special fund) 57
Federal Trade Commission 57
Fine Arts Commission 47
Food, Drug, and Insecticide Administration 325
Foreign and Domestic Commerce, Bureau of 371
Foreign Service officers 926
Forest Service 204
General Accounting Office 60
General Board, Navy 852

Salaries—Continued. Page
General Land Office 490
General Supply Committee 960
Geodetic and Coast Survey 444
Geographic Board 102
Geological Survey 702
Governor and secretary, Territory of Hawaii 762
Governor, Territory of Alaska 756
Home Economics, Bureau of 308
House of Representatives 4
Housing Corporation 64
Howard University 769
Hydrographic Office 867
Immigration Bureau 816
Indian Office 499
Information, office of 121
Inspection and Survey, Board of 865
Inspector General, office of 1053
Insular Affairs, Bureau of 1059
Interior Department, office of Secretary 485
Internal Revenue, office of Commissioner of 985
International Catalogue of Scientific Literature, Smithsonian Institution 91
International Exchanges, Smithsonian Institution 88
Interstate Commerce Commission 69
Joint Committee on Printing, Senate and House 9
Judge Advocate General, United States Army, office of 1054
Judge Advocate General, United States Navy, office of 864
Judges, etc., Court of Claims 787
Judges, marshals, etc., Territory of Alaska 789
Judges of circuit courts 786
Justice and judges, Supreme Court, District of Columbia 1380
Justice, Department of 775
Justices, etc., Supreme Court of the United States 784
Justices and judges, Territory of Hawaii 790
Keepers of lighthouses 428
Labor Statistics, Bureau of 815
Labor, Department of 811
Legislative counsel, office of 9
Library, Agricultural Department 123
Library of Congress 15
Library of Navy Department 863
Lighthouse Bureau 425
Lighthouse keepers 428
Lighthouse Service 430
Lighthouse vessels 428
Marshals, United States courts 790
Medicine and Surgery, Bureau of 873
Members, House of Representatives 4
Militia Bureau, War Department 1062
Mines, Bureau of 458
Ministers 919
Mints and assay offices 1033
National Advisory Committee for Aeronautics 80
National bank examiners 985
National Capital Park and Planning Commission, District of Columbia 1414
National Gallery of Art 97
National Museum 93
National park commissioners 786
National Park Service 718
Naturalization, Bureau of 823
Nautical Almanac Office 868
Naval Examining Board 862
Naval Intelligence, office of 866
Naval Observatory 868
Naval Operations, office of Chief of 864
Naval Records and Library, office of 863
Naval Retiring Board 862
Navigation, Bureau of, Navy Department 867
Navigation, Bureau of, Department of Commerce 394
Navy Department, bureaus and offices of 861
Officers and employees, House of Representatives 4
Officers and employees, Senate 1
Ordnance, Bureau of 872
Ordnance, office of Chief of 1060
Park police, District of Columbia 1414
Patent Office 456
Pension Office 689
Plant Industry, Bureau of 171
Plant Quarantine and Control Administration 310
Postmaster General, office of 881
Post Office Department, offices of 881
President of the United States 31

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Federal Reserve Bank of St. Louis

Salaries—Continued. Page
President of the United States, office of 31
Printing and Engraving, Bureau of 1004
Public Buildings and Public Parks of the National Capital 84
Public Buildings Commission 87
Public Debt Service 964
Public Health Service 1010
Public-land offices 494
Public parks, District of Columbia 1411
Public Printer, office of 23
Public Roads, Bureau of 275
Quartermaster General, office of 1056
Railway Mail Service 903
Reclamation fund 693
Register of the Treasury, office of 966
Registers of public-land offices 494
Reporter, Supreme Court 786
Retired judges 786
St. Elizabeths Hospital 764
Secretary, Territory of Alaska 756
Secretary of Agriculture, office of 117
Secretary of Commerce, office of 361
Secretary of the Interior, office of 485
Secretary of Labor, office of 811
Secretary of the Navy, office of 861
Secretary of State, office of 915
Secretary of the Treasury, office of 949
Secretary of War, office of 1051
Secret Service Division 1009
Senate 1
Senators 1
Shipping Board 102
Shipping commissioners 397
Shipping service 397
Signal Office 1057
Smithsonian Institution 87
Soils, Bureau of 232
Solicitor of Department of Commerce, office of 775
Solicitor of Department of Interior 486
Solicitor of Post Office Department 887
Solicitor of Department of Labor, office of 775
Solicitor of Department of State 775
Solicitor of the Treasury, office of 775
Standards, Bureau of 398
State Department 915
Steamboat Inspection Service 392
Steamboat inspectors 393
Superintendent of Documents, office of 27
Supervising Architect, Office of 1047
Supervising Inspector General Steamboat Inspection Service, office of 392
Supplies and Accounts, Bureau of 872
Supply division, Treasury Department 957
Supreme Court, District of Columbia 1380
Supreme Court, United States 784
Surgeon General, office of 1058
Surgeon General Public Health Service, office of 1010
Tariff Commission 99
Treasurer United States, office of 982
Treasury Department, offices of 949
United States court for China 946
United States Court of Customs Appeals 787
United States Veterans' Bureau 106
Vice President of the United States 31
Vocational rehabilitation 53
War Department, offices of 1051
Water department, District of Columbia 1419
Weather Bureau 138
White House police 33
Women's Bureau 830
Yards and Docks, Bureau of 874
Sale—
Advertising Indian lands 508
Opium, etc., restricting 991
Timber, expenses incidental to 513
Unallotted lands, Five Civilized Tribes 508
Salem, Oreg., support of Indian school 580
Salt Lake City, assay office, salaries and wages 1035
San Carlos Reservation, Ariz., pumping plants 526, 528
San Diego, Calif., Naval Training Station 837
San Francisco, Calif., mint at, salaries, wages, and contingent expenses 1035
San Xavier Reservation, Ariz., maintenance and operation, irrigation project 527
Sanitary Bureau, Pan American 935
Sanitation—
Panama Canal 1298
Studies of rural 1028
Santa Fe, N. Mex., support of Indian school 566
Saratoga, Wyo., fisheries station 452
Status irrigation project, Yakima Reservation, Wash 540
Scales—
Mine, investigation 413
Testing railroad track and other 417
For customs service 978
Schools—
Coast Artillery, Fort Monroe, Va 1156
Command and General Staff, Fort Leavenworth, Kans 1068
District Training School 1399
Engineer 1127
Field Artillery, Fort Sill, Okla 1155
Indian, support of (*see also* name of school) 543
Industrial Home, District of Columbia 1403
Industrial Home, District of Columbia, for Colored Children 1401
Military equipment 1170
National Training, for Boys, Washington, D. C 806, 1392
National Training, for Girls, District of Columbia 1393
Public, District of Columbia, buildings and grounds 1354
Public, District of Columbia, salaries and expenses 1350
Tank Corps 1126
Scientific library, Patent Office 458
Scientific Literature, International Catalogue of 91
Seacoast batteries—
Hawaii 1107
Panama Canal 1111
Seacoast defenses—
Insular department 1107
Panama Canal 1111
United States 1102
Seacoast fortifications, searchlights 1102
Seamen—
American, relief and protection 926
Shipwrecked American, rescuing 928
Searchlights and electrical installations—
Hawaiian Islands 1107
Panama Canal 1111
Seacoast fortifications 1102
Seattle, Wash., assay office, salaries and expenses 1035
Second Assistant Postmaster General, salaries, office of 884
Secretary—
Agriculture, salaries, office of 117
Commerce, salaries, office of 361
Interior, salaries, office of 485
Labor, salaries, office of 811
Navy, salaries, office of 861
State, salaries, office of 915
Treasury, salaries, office of 949
War, salaries, office of 1051
Secret Service Division, salaries 1009
Securities, United States, distinctive paper for 967
Seed grain, loans, collection of 346
Seminole Indians, Florida, support of 632
Senate—
Contingent expenses 3
Contingent fund, Capitol police 9
Garages, repairs, etc 12
Joint Committee on Printing 9
Legislative counsel 9
Office Building, furnishing and maintenance 12
Reporting proceedings and debates 3
Salaries and mileage of Senators 1
Salaries of Capitol police 9
Salaries of officers and employees 1
Statement of appropriations 10
Senate and House garages and Maltby Building 12
Seneca Indians of New York, fulfilling treaties with 683
Sequoia National Park—
Improvement of 736
Salary of commissioner 786
Sequoyah Orphan Training School, Five Civilized Tribes 575
Seville, Spain, International Exposition 844
Sewerage system, Fort Monroe, Va 1101
Sewers—
District of Columbia 1341
Military posts, water and 1095

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Federal Reserve Bank of St. Louis

	Page
Shiloh National Military Park, improvement	1188
Shipping Board—	
Printing and binding	104
Salaries and expenses	102
Shipping commissioners, salaries	397
Shipping fund, Shipping Board	105
Shipping service—	
Clerk hire	397
Contingent expenses	398
Miscellaneous indefinite appropriations	398
Ships of the Navy, ammunition for	860
Ships' stores profits, Navy	845
Shipwrecked American seamen, rescuing	928
Shooting galleries and ranges	1100
Shoshone Indians—	
In Wyoming, support of	639
Support of, employees, etc	639
Shoshone Reservation, Wyo., support of Indian school	543
Signal Office, salaries	1057
Signal Service, Army	1113
Siletz and Grande Ronde Agencies, Oreg., support of Indians	632
Silver coins, recoinage of	964
Simcoe Creek irrigation project, maintenance and operation	538
Sinking fund—	
United States	970
Statements	A99
Sioux Indians—	
Different tribes, support	637
Of Devils Lake, N. Dak., support	632
Yankton Tribe, in South Dakota, support	632
Sioux Nation, education	590
Six Nations Indians of New York, fulfilling treaties with	683
Smithsonian Institution—	
Additional Assistant Secretary	87
Administrative office	87
American ethnology	89
Astrophysical Observatory	91
Interest account, permanent appropriation	99
International Catalogue of Scientific Literature	91
International exchanges	88
National Gallery of Art	97
National Museum	93
Printing and binding	98
Soils, Bureau of, Department of Agriculture, salaries and expenses	232
Soldiers—	
And sailors, State and Territorial homes for	1274
Artificial limbs for	1194
Disabled, appliances for	1194
Disabled, trusses for	1194
Disabled Volunteers, National Home for	1223
Headstones for graves of	1181
Home, interest account	1223
Home, permanent fund	1223
Who died abroad, and on transports bringing home remains of	1182
Solicitor for the Post Office Department, salaries, office of	887
Solicitor of the Department of Commerce, salaries, office of	775
Solicitor of the Department of Interior, salaries, office of	486
Solicitor of the Department of Labor, salaries, office of	775
Solicitor of the Department of State, salaries, office of	775
Solicitor of the Treasury, salaries, office of	775
Sound investigation, Bureau of Standards	415
South Dakota, miscellaneous Indian funds	666
Southern Appalachian National Parks	745
Southern Relief Society, maintenance	1406
Southern Ute Indians, purchase of sheep for	518
Special assistant attorneys, United States courts, pay of	793
Special Claims Commission, United States and Mexico	941
Special examinations, national banks	985
Special fund, German Government's moiety, expenses, Mixed Claims Commission	948
Spokane Indians, Washington, support of	639
Spottsylvania County and Fredericksburg Battle Fields Memorial	1185
Spread of European corn borer, prevention of	318
Spread of Japanese beetle, preventing	319
Spread of moths, prevention of	317
Spread of pink bollworm, prevention of	313
Standard container act, enforcement of	304
Standardization—	
Color	407
Gauge	412
Standardization—Continued.	
Instruments, equipments, etc	418
Mechanical appliances	409
Sugar	411
Standard materials, Bureau of Standards	420
Standards, Bureau of—	
Equipment	400
Salaries and expenses	398
State Department—	
Foreign intercourse	926
Passport bureaus	918
Permanent indefinite appropriations	947
Printing and binding	918
Salaries and expenses	915
Solicitor	775
State and Territorial homes, for disabled soldiers and sailors	1274
State marine schools, New York, Massachusetts, and Pennsylvania	834
Statement of appropriations, Senate and House of Representatives	10
Statements—	
Appropriations classified by Government functions	A81
Estimates and appropriations classified by character and objects of expenditure	A83
Expenditures and receipts	A58
Postal Service	A59
Public debt	A95
Sinking fund	A99
States—	
Five, three, and two per cent funds to	497
Payments to, from receipts under mineral leasing act	498
Stationery—	
Interior Department	487
Treasury Department	958
War Department	1064
Statistical Institute, International, The Hague	943
Statistics, Bureau of the Census, collecting	388
Steamboat Inspection Service—	
Clerk hire	393
Contingent expenses	393
Salaries	393
Supervising Inspector General, salaries, office of	392
Steam machinery, Bureau of Engineering	840
Stock water supply, developing	518
Stones River National Military Park	1189
Stores—	
Ordinance and supplies, Army	1134
Ordnance, Army, ammunition	1133
Ordnance, Navy	842
Street cleaning, District of Columbia	1343
Street improvements, District of Columbia	1335
Streets and avenues, extension, etc., of, District of Columbia	1424
Structural materials, testing, Bureau of Standards	401
Studies of, rural sanitation	1028
Submarine mines—	
Insular possessions	1107
Maintenance	1102
Panama Canal	1111
Subsistence—	
Army	1073
Navy	843
Sugar standardization, Bureau of Standards	411
Suits—	
In claims against the United States, defending	779
Patent Office, defending	458
Summary of estimates, classified by governmental functions, 1930, compared with appropriations for 1929	A81
Sunday opening, Library of Congress	21
Superintendent—	
Documents, salaries, office of	27
Documents, stores, and general expenses, office of	28
Superintendents, national cemeteries, pay	1178
Supervising Architect, salaries, Office of	1047
Supervising Inspector General, Steamboat Inspection Service, salaries, office of	392
Supplies—	
Army, transportation of	1083
For seacoast defenses	1102
For seacoast defenses, insular possessions	1107
For seacoast defenses, Panama Canal	1111
For United States courts and judicial officers	798
Indian purchase and transportation	500
Instruments and, Navy	836

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Federal Reserve Bank of St. Louis

Supplies—Continued. Page
Military schools and colleges 1170
Ordnance, Army 1134
Ordnance, Navy 842
Public buildings, operating 1046
Regular, Quartermaster Corps 1074
Supplies and Accounts, Bureau of—
Naval Establishment, expenses 843
Navy Department, miscellaneous indefinite appropriations 846
Navy Department, salaries 872
Supply Committee, General, salaries 960
Supply Division, Treasury Department 957
Supplying Infantry equipment, National Guard 1164
Support of—
Apaches 511
Bannocks 634
Cheyennes and Arapahoes 635
Chippewas in Minnesota 675
Chippewas of the Mississippi 588
Chippewas, Turtle Mountain Band 632
Coeur d'Alenes 634
Comanches 511
Confederated Bands of Utes 639
Convicts, District of Columbia 1383
Freedmen's Hospital 771
Indians, and administration of property 632
Indians in Arizona 632
Indians in California 632
Indians in Nevada 632
Indians in New Mexico 632
Indians in Utah 632
Indians in Washington 632
Indians in Wisconsin 632
Indians of Blackfeet Agency 632
Indians of Flathead Agency 632
Indians of Fort Belknap Agency 632
Indians of Fort Berthold Agency 632
Indians of Fort Hall Reservation 632
Indians of Fort Peck Agency 632
Indians of Grande Ronde and Siletz Agencies, Oreg 632
Indians of Yakima 632
Indian schools (*see also* name of school) 543
Insane, District of Columbia 1406
Kansas Indians 632
Kickapoos 632
Kiowas 511
National Home for Disabled Volunteer Soldiers 1223
Northern Cheyennes and Arapahoes 635
Osage Agency 677
Osage school 588
Pawnees 636
Poncas 632
Prisoners, United States courts 808
Quapaws 637
Rocky Boy Band of Chippewas 632
Seminoles in Florida 632
Shoshones, employees 639
Sioux of Devils Lake 632
Sioux of different tribes, including Santee Sioux of Nebraska 637
Sioux, Yankton Tribe 632
Spokanes 639
United States prisoners 808
Utes, Confederated Bands 639
Wichitas 632
Yakimas and other Indians 632
Suppressing—
Counterfeiting and other crimes 1009
Liquor traffic among Indians 503
Traffic in intoxicating liquors, Alaska 758
Supreme Court—
District of Columbia, court expenses, fees, etc 1380
District of Columbia, salaries 1380
Printing and binding 785
United States, salaries 784
Surgeon General—
Army, salaries, office of 1058
Library, office of 1125
Public Health Service, salaries, office of 1010
Surgeons—
Acting assistant, pay, Public Health Service 1012
Examining, pensions, fees and expenses of 691
Surgical history of World War 1195
Surplus fund, District of Columbia 1425
Survey— Page
Coast and Geodetic, salaries and expenses 435
Geological, general expenses 703
Geological, salaries, office of 702
Surveying—
And allotting Indian reservations 506
Public lands 492
Public lands, deposits by individuals 497
Within land grants 497
Surveys—
And maps, military 1130
Northern Cheyenne Reservation 507
Ocean and lake, Bureau of Navigation 837
Pueblo lands, New Mexico 507

T

Tablets or monuments, in Cuba and China 1184
Tabulating machines, Bureau of the Census 389
Tanks, purchase, etc 1135
Tank Service—
Expenses 1154
Schools 1154
Tariff Commission—
Expenses 99
Printing and binding 101
Tax Appeals, Board of, salaries and expenses 39
Teachers' retirement fund, District of Columbia 1424
Temperature, high, investigation 415
Temporary government, West Indian Islands 834
Temporary home, District of Columbia 1406
Tenders, Lighthouse Service 431
Tennessee, dairy and livestock experiment station 170
Territorial governments—
Contingent expenses 756, 763
Legislative expenses 757, 763
Salaries, governors, etc 756, 762
Territorial homes for disabled soldiers and sailors 1274
Testing fuel, Bureau of Mines 465
Testing railroad track and other scales 417
Testing machines—
Bureau of Standards, maintenance and operation 403
Ordnance Department 1138
Testing mechanical appliances, Bureau of Standards 409
Testing miscellaneous materials, Bureau of Standards 405
Testing structural materials, Bureau of Standards 401
Textiles, paper, leather, and rubber, investigation of, Bureau of Standards 410
The Hague, International Statistical Institute at 943
Theodore Roosevelt School, support and education 554
Third Assistant Postmaster General, salaries, office of 885
Thurberia weevil, control and prevention of spread of 316
Timber—
Expenses incidental to sale of 513
Industrial work and care of 512
Protecting, on the public lands 495
Tokyo, Japan—
Diplomatic and consular establishments, land 922
Tomah, Wis., support of Indian school 586
Tongue River Tribal Council, expenses 634
Toppenish-Simcoe irrigation project, maintenance and operation 538
Torpedoes and appliances, Navy 842
Trade-Mark Registration Bureau, International 939
Traffic in intoxicating liquors—
Alaska, suppressing 758
Among Indians, suppressing 503
Trails—
Alaska, maintenance and repair of 1197, 1220
Roads and, forest 350
Roads and, national parks 747
Training—
Citizens' military 1171
National Guard 1162
Training School, District of Columbia 1390
Training School for Boys—
National, District of Columbia 1392
National, Washington, D. C., support 806
Training School for Girls, National, District of Columbia 1393
Training stations—
Naval, R. I 837
Naval, Great Lakes, maintenance 837
Naval, Hampton Roads, Va 837
Naval, San Diego, Calif 837

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Federal Reserve Bank of St. Louis

Transportation— Page
Army 1083
Equipment, Post Office Department 892
Families and effects of officers and employees of Bureau of Foreign and Domestic Commerce 386
Foreign mail 904
Foreign Service officers 927
Freight, etc., Public Health Service 1017
Fuel and, Navy 845
Indian schools 549
Indian supplies 500
Indigent persons, District of Columbia 1407
Navy 843
Railroad, and mail messenger service 902
Remains of officers and employees of Bureau of Foreign and Domestic Commerce 386
Remains of officers, Public Health Service 1017
Transporting remains of Foreign Service officers and clerks 927
Traveling expenses—
Civil Service Commission 46
Department of Justice 777
Inspectors, Post Office 893
President of United States 32
Treasurer of the United States, salaries, office of 982
Treasury Building, repairs 1040
Treasury building annexes—
Operating expenses 1039
Repairs 1039
Treasury Department—
Internal revenue 985
Mints and assay offices 1033
Miscellaneous and contingent expenses 951
Permanent indefinite appropriations 964, 968, 970, 978, 983, 989
Postage 959
Printing and binding 957
Rent of buildings 956
Salaries, offices of 949
Salaries, office of Solicitor for 775
Stationery 958
Treaties with Indian tribes, fulfilling. (*See* name of tribe.)
Treatment of diseases among Indians, prevention and 591
Treatment of indigent sick, District of Columbia, care and 1394
Tribal funds—
Apache, Kiowa, and Comanche Indians 511
Arapahoes 661
Cheyennes, Oklahoma 661
Chippewa Indians in Minnesota 588, 675
Choctaws and Chickasaws 676
Klamath Agency and Reservation 537, 663
Osage Nation, Oklahoma 677
San Carlos Reservation, Indians on 528
Utes, Confederated Bands 680
Troops, Engineer, equipment of 1128
Trophy, and medals, National, for rifle contests 1177
Trusses for disabled soldiers 1194
Truxton Canyon, Ariz., Indian school 553
Tuberculosis Hospital, District of Columbia 1395
Turtle Mountain Chippewa Indians, North Dakota—
Road construction 631
Support of 632

U

Uintah Reservation, irrigation systems 538
Unallotted lands, Five Civilized Tribes, sale of 508
Uniforms, arms, equipment, etc., National Guard 1164
Union of American Republics, International 932
United States and Austria and Hungary, Mixed Claims Commission 939
United States and Canada, and Alaska and Canada, International Boundary Commission 931
United States and Canada, boundary line 930
United States and Germany, Mixed Claims Commission 939
United States and Great Britain—
Boundary treaty of 1925, between 931
Waterways treaty 936
United States and Mexico—
General and Special Claims Commission 941
International (Water) Boundary Commission 929
International Water Commission 943
United States Board of Tax Appeals, salaries and expenses
United States consulates—
Allowance for clerk hire at 923
Contingent expenses 923
United States cotton futures act, enforcement of 297
United States courts— Page
Expenses 790
Probation system 808
Supplies for judicial officers and 798
United States Court for China, salaries and expenses 946
United States Court of Customs Appeals, salaries and expenses 787
United States Employees' Compensation Commission, salaries and expenses 48
United States Employment Service, expenses 831
United States Engineer depots, expenses 1126
United States Engineer School, maintenance 1127
United States Geographic Board 102
United States grain standards act, enforcement of 301
United States Housing Corporation, salaries and expenses 64
United States Industrial Reformatory, Chillicothe, Ohio 805
United States lands, and other property, care of 1047
United States maps, General Land Office 492
United States penitentiary—
Atlanta, Ga 800
Leavenworth, Kans 799
McNeil Island, Wash 802
United States seacoast defenses 1102
United States section, Inter-American High Commission 935
United States securities, distinctive paper for 967
United States Shipping Board, salaries and expenses 102
United States Supreme Court, salaries 784
United States Tariff Commission, expenses 99
United States Veterans' Bureau—
Printing and binding 113
Salaries and expenses 106
United States warehouse act, administration of 302
Unsold property, maintenance, Housing Corporation 68
Utah—
Miscellaneous Indian funds 669
Support of Indians in 632
Ute Indians, Utah—
Confederated bands, support of 639
Withdrawal of tribal funds of 680
Utilization of waste products from the land, Bureau of Standards 421

V

Vaults and safes, public buildings 1041
Vehicle service 900
Vehicles—
Indian Service 504
Passenger-carrying, Department of Agriculture 340
Venereal diseases, division of, Public Health Service 1030
Venezuela, statue of Henry Clay in Caracas 945
Vessels—
Admeasurement of 395
Coast Guard 1001
Coast survey, pay, etc., of officers and men 442
Coast and Geodetic Survey, repairs and maintenance 442
Fishery vessels, maintenance 453
Lighthouse Service, salaries 428
Naval, modernization of 860
Navy, ammunition 860
Navy, construction and repair of 841
Navy, increase of 860
Pay to consular officers for services to American 947
Veterans' Bureau, salaries and expenses 106
Vice President of the United States, salary of 31
Vicksburg National Park, improvement of 1190
Vocational Education, Federal Board for, permanent indefinite appropriations 51
Vocational rehabilitation of persons disabled in industry, cooperative 52
Volunteer soldiers, national homes for, support of 1223

W

Wages of workmen, mints and assay offices 1035
Wagon roads, bridges, and trails, Alaska fund 1220
Wahpeton, N. Dak., support of Indian school 572
Wakefield, Va., improvements, birthplace of Washington 1195
Walks, roads, etc., Quartermaster's Department 1095
Wapato irrigation project, construction, etc 540
War College—
Army, expenses 1067
Naval, maintenance 839
War Department—
Contingent expenses 1063
Permanent appropriations 1072, 1140, 1205, 1208, 1210, 1223
Postage to Postal Union countries 1064

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War Department—Continued. Page
Printing and binding 1065
Salaries, offices of 1051
Stationery 1064
War instruction, Coast Artillery 1155
Warehouse act, administration of 302
Washington—
Miscellaneous Indian funds 669
Support of Indians in 632, 639
Washington-Alaska military cable and telegraph system, extension, etc., of 1193
Washington, D. C.—
Aqueduct 1417
Courthouse, salaries of employees 1380
Jail 1387
National Training School for Boys, District of Columbia 806
National Training School for Boys, maintenance 1392
National Training School for Girls, District of Columbia 1393
Washington, George, birthplace of 1195
Washington Home for Incurables, District of Columbia 1395
Washington Monument, care and maintenance of 85
Washington redemption fund, District of Columbia 1424
Waste products from the land, utilization of 421
Water, military posts, sewers and 1095
Water boundary, United States and Mexico 929
Water department, District of Columbia 1419
Water fund, District of Columbia 1419
Water supply—
For Navajo Indians, Arizona 519
Northern Navajo School 520
Stock developing 518
Yakima Reservation 539
Waterways treaty, United States and Great Britain 936
Weather Bureau, salaries and expenses 138
Weights and Measures, International Bureau of 929
Welfare, Board of Public 1385
West, Clyde L., annuity to 1178
West Indian Islands, temporary government 834
Wharves, Quartermaster's Department 1095
White House, repairs, fuel, improvements, lighting, etc 32
White House police, salaries, uniforms, and equipment 33
Wichita Indians, Oklahoma, support of 639
Widows, or heirs of Foreign Service officers who die abroad, allowance to 927
Wild life and fish refuge, Upper Mississippi River 272
Wind Cave National Park, improvement and protection of 737
Wind River Reservation, Wyo., irrigation systems 542
Wireless communication, on ocean steamers, enforcement of act 364
Wisconsin— Page
Miscellaneous Indian funds 673
Support of Indians in 632
Witnesses, Supreme Court, District of Columbia, fees of 1380
Witnesses, United States courts, fees of 795
Women, Federal Industrial Institution for 803
Women's Bureau, salaries and expenses 830
Woodward, Okla., field station 169
Wool division, salaries and expenses 305
Workhouse, District of Columbia 1388
Workmen, wages of, mints and assay offices 1035
World War—
Adjusted service certificate fund, Veterans' Bureau 115
Foreign Debt Commission 964
Medical and surgical history 1195
Writs of lunacy, District of Columbia 1384
Wyoming—
Miscellaneous Indian funds 674
Support of Shoshone Indians in 639

X

X rays, investigation of 420

Y

Yakimas and other Indians, Washington, support of 632
Yakima Reservation, Wash.—
Irrigation 538
Reservoirs 539
Yankton Sioux Indians, South Dakota, support of 632
Yards and Docks—
Bureau of, Naval Establishment, expenses 848
Bureau of, Navy Department, salaries 874
Maintenance of 848
Public works 851
Yellowstone National Park—
Protection, etc., of 738
Purchase of lands, protection of animals 748
Salary of commissioner 786
Yosemite National Park—
Improvement of 740
Salary of commissioner 786
Yuma Indian allotments, California, reclamation and maintenance charges 528

Z

Zion National Park, protection, etc 742
Zoological Park, National 1415

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