```
41st Congress, ) HOUSE OF REPRESENTATIVES.

\section*{ANNUAL REPORT}

OF THE

\section*{SECRETARY OF THE TREASURY}

ON THE

\section*{STATE OF THE FINANCES}

FOR
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THE YEAR 1870.

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WASHINGTON. GOVERNMENT PRINTING OFFICE. 1870.

\section*{REPORT}

OF THE
SECRETARY 0F THE TREASURY.

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\section*{REPORT}

OF

\section*{THE SECRETARY OF THE TREASURY.}

\section*{Treasury Department, December 5, 1870.}

SIR: The financial condition of the country has improved during the past year. The average rate of gold for the year 1869 , as shown by weekly sales, was 32.9 per centum premium, and for the first eleven months of the year 1870, 15.2 per centum premium, indicating an improvement in the value of the paper currency of about 17 per centum.

From the 1st day of July, 1869, to the 30th of June, 1870, inclusive, the public debt, as shown by the warrant account, was reduced in the sum of \(\$ 101,601,916\). 88 . From the 1st day of December, 1869, to the 30th day of November, 1870, inclusive, the reduction was \(\$ 119,251,24058\), as shown by the monthly statements of the public debt, and the total reduction, from the 1st of March, 1869, to the 1 st of December, 1870 , was \(\$ 191,154,76536\). The consequent reduction in the interest account is at the rate of more than ten millions of dollars per annum.

The receipts for the fiscal year ending June 30, 1870, were as follows:
From customs . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \(\$ 194,538,37444\)
From internal revenue.................................... 185, 128, 85937
From sales of public lands ....... ..................... \(3,350,48176\)
From miscellaneous sources........................... 28, 237, 76206
411, 255, 47763
The expenditures for the same period were:
For civil and miscellaneous purposes ................ \$69, 234, 01716
For War Department.........................................56,655,675 40
For Nary Department. ................................... 21, 780, 22987
For Indians and pensions ............................... 31, 748, 14032
For interest on the public debt ......................... 129, 235, 49800
309, 653, 56075
This statement exhibits a surplus applicable to the payment of the public debt, including the amount pledged to the sinking fund by the act of February 25, 1862, of \(\$ 101,601,91688\).

The receipts for the first quarter of the present fiscal year were:
From customs

\$57, 729, 47357

From internal revenuę. ....................................... 49, 147, 13792
From sales of public lands 842, 43767
From miscellaneous sources. \(7,382,18159\)
\(115,101,23075\)
The expenditures for the same period, excluding payments on account of the sinking fund, were:
For civil and miscellaneous purposes ................. \(\$ 18,207,24249\)
For War Department . . . ......................................... 10,218, 53836
For Navy Department.......................................... 4, 815, 23758
For Indians and pensions....................................... 13, 825, 45189
For interest on the public debt........................ \(39,496,45051\)
86, 562, 92083
The estimated receipts for the remaining three quarters of the present year are as follows:
From customs ................................................ . \(\$ 128,000,00000\)
From internal revenue. .................................... . . \(98,000,00000\)
From sales of public lands. .............................. \(\quad 2,000,00000\)
From miscellaneous sources.............................. 16, \(000,000 \quad 00\)
\(244,000,00000\)
The estimated expenditures for the same period are:
For civil and miscellaneous purposes................. \(\$ 54,000,00000\)
For War Department . ...................................... 30, 000,00000
For Navy Department. . . . . . . . . . . . . . . . . . . . . . . . . . . . 15, 000, 00000
For Indians and pensions................................. \(24,500,00000\)
For interest on the public debt. . . . . . . . . . . . . . . . . . . . \(\quad 80,000,00000\)
\(203,500,00000\)
Showing a balance applicable to the payment of the public debt, including, however, the amount payable on account of the sinking fund, of \(\$ 69,038,30992\).

In estimating the expenditures for the next fiscal year, I have included the sum of \(\$ 24,500,000\), properly chargeable to the current revenue as an appropriation under the acts of February 25, 1862, and July 14, 1870, relating to the sinking fund. Although the language employed in those acts is not the language commonly used in appropriation bills, it still has the force and effect of a permanent appropriation. I therefore so treat it.

There will be required also the sum of \(\$ 4,866,933\), being the amount answering to the interest on the capital of the sinking fund as represented upon the books of the Department. This sum I have included in the estimate of expenditures for the fiscal year ending June 30, 1872.

Upon this basis I submit the following estimate of receipts and expenditures for the next fiscal year:

Estimated receipts and expenditures for the year ending June 30, 1872.
RECEIPTS.
From customs ............................................... \(\$ 175,000,000\)
From interual revenue. . . . . . . . . . . . . . . . . . . . . . . . . . . . \(126,418,000\)
From sales of public lands . . . . . . . . . . . . . . . . . . . . . . . . \(\quad 3,000,000\)
From miscellaneous sources
\(16,000,000\)
\(320,418,000\)

\section*{EXPENDITURES.}

Legislative establishment..................................... \(\$ 3,263,96634\)
Executive establishment. . . . . . . . . . . . . . . . . . . . . . . . . . . 17, 238, 16550
Judicial establishment. . . . . . . . . . . . . . . . . . . . . . . . . . . . . \(2,348,75000\)
Military establishment . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 28, 488, 19400
Naval establishment ......................................... \(20,045,41777\)
Indian affairs . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 5, 021,569 03
Pensions . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \(30,000,00000\)
Public works .... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \(22,338,27837\)
Postal service .......... ................................... . \(4,694,38300\)
Miscellaneous................................................... . . \(14,305,42860\)
Permanent appropriations . . . . . . . . . . . . . . . . . . . . . . . . . 132, 528, 23400
Sinking fund . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \(24,500,00000\)
Interest upon the capital of the sinking fund ........ \(4,866,93300\)
309, 639, 31961
According to this estimate there will be a surplus applicable to the payment of the principal of the public debt, in addition to the payments made on that account through the sinking fund, of \(\$ 10,778,68039\).

An analysis of the expenditures develops facts tending to sustain the opinion that the balance will be considerably larger than appears from the foregoing estimates.

The sum of \(\$ 22,338,27837\) is the estimate for public works. The appropriations for these objects for the present year are less than \(\$ 12,000,000\), and it is reasonable to presume that the appropriations for the next year will not much exceed that amount.

It is believed, also, that the estimates made by the several Departments, for the different branches of the public service, are for the maximum amounts which will be required under any circumstances. If
such is the case, there will remain on the 30 th of June, 1872, unexpended balances to be covered into the treasury.

It may, therefore, be reasonably anticipated that the total reduction of the public debt during the next fiscal year, including payments on account of the sinking fund, will be about fifty millions of dollars.

It is a noticeable fact that the estimated expenditures for the next fiscal year, including payments on account of the sinking fund, and for the interest on the public debt, are so nearly equal to the receipts as to justify and demand the greatest caution in dealing with the revenues and business of the country. It is apparent that a disaster, or even a serious check to business, would reduce the revenues below our necessary expenditures.

It is apparent, also, that the prosperous condition of the country is largely due to the revenue system inaugurated during the war, by which manufactures and the mechanic arts have been extended and established. This policy cannot now be rashly abandoned, or suddenly and radically changed, without great injury to business and labor, and serious consequent losses of revenue.

The war in Europe has rendered it impracticable to refund the national debt, as authorized by the act approved July 14, 1870. A portion of the paper has been manufactured, and the preparation of the plates has been so far advanced that whenever a favorable opportunity arises the loan may be offered and the bonds delivered without delay.

Inasmuch as the war in Europe, and the consequent demand for money, made it doubtful whether the four and the four and a half per cent. bonds will be taken, it seems to me wise to authorize the issue of three hundred millions additional of bonds bearing interest at the rate of five per cent. The interest can be paid quarterly without inconvenience, and I therefore respectfully recommend that the loan act be so modified that the payment of interest may be made quarterly instead of semi-annually. Should these recommendations be approved by Congress, it is of great importance that an act authorizing the changes be passed without delay.

Since the 1st of July the currency balance in the treasury has been unusually, and, for immediate purposes, unnecessarily large.

The act of July 12, 1870, authorizing an increase of national banknotes, imposed upon the Secretary of the Treasury the duty of providing for the redemption of equal amounts of three per cent. ccrtificates. The certain though prospective decrease in the revenues, both of coin and currency, made it my duty to reserve a sum sufficient to enable the Department to comply with the law without resorting to extraordinary means. Happily, the financial condition of the country has not been unfavorably affected by the accumulations in the treasury.

During the year ending September 30, 1870, the national banks paid in interest the sum of \(\$ 6,486,172\) 66. It is estimated that of this sum two millions were paid to prirate parties. I cannot doubt that the prac-
tice of paying interest, except upon balances due from one bank to another, is a means by which large amounts of capital are diverted from .the extreme portions of the country to the commercial and financial centers, to the injury of business generally. The province of a bank is to lend money, and its proper duty is, by loans and discounts, to facilitate and develop business in the neighborhood of its location. As a matter of fact, under the present system, banks are agencies by which capital is gathered in and sent away to distant cities, there to be loaned on call and used for speculative purposes.

Complaints are made from all parts of the country that the bills of the national banks are worn and defaced to such an extent as to be no longer fit for circulation. As many new banks are soon to be organized under the law of the last session of Congress, I respectfully recommend that an appropriation be made and authority given for the issue of new bills, upon such paper and in such form as may be designated by the Secretary of the Treasury.

The Comptroller of the Currency, in his report for 1869, recommended the establishment of an agency in the city of New York, under the control of the national banks, for the redemption of their issues. The substance of this recommendation seems to me not only proper but necessary. The expense should be borne by the banks.

Coupled with these recommendations, I take this occasion to say that the banking system of the country appears to be well managed, and to answer reasonably the purposes for which it was established. It is no doubt true that treasury notes representing an equal amount of the public debt without interest are the most economical circulation for the Government. But it should be considered that the banking institutions of the country are agencies by which business is established and fostered. Upon the whole, the system of banking should be extended only for the purpose of meeting the demards of business; but when the demands are urgent the concession should be made, upon the ground that the prosperity of business is more important than the mere saving of interest arising from the circulation of treasury notes.

Excluding re-deposits, the amount of gold and silver deposited at the Mint and its several branches, during the last fiscal year, was \(\$ 30,408,78810\); the coinage for the year was \(\$ 24,636,011\); and the value of gold and silver bars stamped was \(\$ 8,748,85291\).

I respectfully ask the attention of Congress to the bill prepared in this Department and submitted at the last session, and to the accompanying report, relative to the mints and the coinage system of the country. The bill was prepared with care, and it has since been submitted to the criticism of a large number of practical and scientific men, whose views have been published by authority of Congress.

During the year the several branch mints and assay offices have been visited and examined by Mr. Knox and Dr. Lindermann. The
assay office at Boise City, Idaho, is nearly completed, and it will require a small appropriation for the commencement of business.

Provision should be made for the redemption of the bronze and other. tokens issued by the Government.

The report of the Commissioner of Mining Statistics for the year 1869 has been printed since the close of the session in July last, and that for the year 1870 will be made during the winter. The continuance of the work appears to be a matter of national importance.

The proportion of American vessels engaged in foreign trade has not increased relatively during the year, althongh there has been an actual increase in the entries of American vessels at the ports of the United States, amounting, in the aggregate, to about 130,000 tons. The total tonnage engaged in the foreign trade entered at all of the ports of the United States has increased from 5,583,000 tons in 1869, to 5,957,000 tons in 1870, but the proportion of American tonnage remains as in 1869 at 36 per cent.

Without undertaking to specify the means by which it is to be accomplished, I cannot overstate the importance of such legislation as will secure the revival of American commerce.

The report of the Light-House Board sets forth in detail the difficulties which have arisen in that branch of the public service from the operation of the fifth section of the act of July 12, 1870, making appropriations for the legislative and executive expenses of the Government for the year ending June 30, 1871. The legislation asked for by the board seems to me to be necessary.

The report of the Superintendent of the Coast Survey gives a brief but satisfactory statement of the progress made during the last surveying year.

On the 1st day of October last, regulations were issued concerning the transportation of merchandise from the ports of importation to certain other ports in the United States, without appraisement or liquidation of duties at the port of arrival, agreeably to the provisions of an act entitled "An act to reduce internal taxes, and for other purposes," approved July 14, 1870. A copy of the regulations will be transmitted to Congress. In the nature of the case, the regulations are stringent; but when the railway companies shall have given the bonds required, and the importing merchants of the interior cities shall have made arrangements for the importation of goods upon the basis of the act, I am satisfied that no serious difficulties will arise, either to the railways, the nerchants, or the Government. Without doubt, the act increases the opportunity for the introduction of foreign goods into the country in violation of the revenue laws; but the examination which I have given to the subject, in the preparation of the regulations, leads me to think that the business can be safely conducted.

The appropriation for the expenses of collecting the customs revenue, under the act approved May 3,1866 , is at"the rate of \(\$ 4,200,000\) annually,
in addition to such sums as may be received from fines, penalties, and forfeitures, and from storage, cartage, drayage, and labor. Experience has shown that this amount is insufficient, and a deficiency appropriation will be meeded at each session of Congress until the permanent appropriation is increased. I have instituted a careful supervision in the Treasury Department over this branch of expenditures, and agents are employed in investigating the expenses of the custom-houses of the country, for the purpose of ascertaining whether the modes of business can be simplified and made more economical, and also whether a reduction of the number of employés or of salaries is practicable. By this means some saving will be effeeted, but it will even then be impossible to reduce the expenses within the appropriation. From 1858 to 1866 the permanent appropriation was at the rate of \(\$ 3,600,000\) per annum, in addition to the receipts before enumerated as applicable to this branch of the service. From 1856 to 1860 , inclusive, the total receipts from customs were about \(\$ 272,000,000\), and the expenses of collection were \(\$ 15,879,000\), or at the rate of more than five and one half per cent. The receipts for the year ending June 30,1870 , were \(\$ 194,538,37444\), and the expenses \(\$ 5,912,11363\), or not exceeding three and one half per cent. From 1858 to 1860 the revenue collected did not exceed an average of \(\$ 50,000,000\) a year; and the temptation to smuggling and fraud was much less under a low system; of duties than it is at the present time. At the principal importing cities of the country it is necessary to employ a large force for the protection of the wharves and water lines within or near to such cities. It is also necessary to guard against smuggling, by the presence often of several officers upon and around the steamers and other vessels importing large quantities of goods, while engaged in äischarging their cargoes. It is also apparent that the extensive line of coast on the Atlantic and Pacific Oceans, and the Gulf of Mexico, everywhere furnishing opportunities for the introduction of goods in violation of the revenue laws, requires the presence of a large number of skillful and trustworthy persons. The acquisition of Alaska, the establishment of interior ports of entry, the accommodation of business by railways and steamers on the northern frontier, add materially to the expenses of collecting and guarding the revenue. I therefore respectfully recommend the increase of the permanent appropriation for collecting the revenue from customs to the sum of \(\$ 2,600,000\) for each half-year from and after the 30th day of June, 1870.

At several of the important ports there are two appraisers, whose powers are equal. I recommend such an alteration of the law as will provide for one principal appraiser at each port, who shall be responsible for the business of the office.

The Treasury Department has the care of one hundred and ten public buildings that are completed, and of seventeen more that are in the course of erection, all of which had cost, on the 30 th of June last, \(\$ 35,900,99893\).

The appropriation for the repair and preservation of these buildings for the current year is \(\$ 100,000\), a sum manifestly inadequate, being less than one-third of one per cent. Unless larger annual appropriations are made, the buildings will rapidly deteriorate in value, and finally will need much larger repairs, or the erection of new ones in their stead.

With the increase of population in the country, appropriations must be annually made for the erection of post offices, custom-houses, and other public buildings. The present mode of inaugurating these works seems to me unwise. Appropriations are often made without sufficient information upon the subject. It is true that, when a proposition is introduced into Congress for the erection of a public building, the subject is referred to the Treasury Department, and by the Secretary to the Supervising Architect of the Treasury; but it is also true that the Supervising Architect has only general information upon the subject, and in answer to a sudden call, and without time for the preparation of plans and estimates, he cannot give a safe opinion as to the necessity or the cost of the work. I respectfully recommend that hereafter, when applications are made for the construction of pablie buildings, the first step on the part of Congress be to instruct the Treasury Department to make careful inquiry as to the necessity of the work, and also to propare estimates to be laid before Congress. This being done, and the work authorized, it would seem to be wise to make a single appropriation, sufficient to meet the entire cost, and then hold the Department and the Supervising Architect responsible for the speedy completion of the building, substantially upon plans duly authorized and within the estimates. I am satisfied that much waste of publie money occurs, and much complaint on the part of citizens arises, when small appropriations are made from year to year. The inevitable consequence of the policy is that the public works are injured in the process of construction and the expenses are largely increased.

The Supervising Architect of the Treasury states in his report that the expenditure authorized by law for the construction of the post office in the city of New York will be inadequate, unless the character of the work is changed from the original design. It seems to be due to the city of New York, for general and apparent reasons, and in consideration of the fact that a most eligible site has been secured, by the coöperation and in some degree at the expense of the city, that the building should not only be a fire-proof structure, but also of such design and workmanship as to rank among the best public buildings of the country.

At the present time there are twenty-four steamers and ten sailing vessels attached to the revenue marine service, the number having been reduced during the year by the sale of two vessels of the latter class. At the third session of the fortieth Congress an appropriation of \(\$ 300,000\) was made for the construction of four steam revenue-cutters.

After proposals had been issued and bids received, which were rejected under the impression on my part that the public interests did not require vessels of as large size as those for which proposals had been issued, I appointed a commission, by letter dated December 16, 1869, consisting of Captain C. T. Patterson, of the Coast Survey, Captain Douglass Ottinger and Captain J. H. Merryman, of the Revenue Marine, and instructed them to consider and report upon the character of the vessels best adapted to the service. Final action in reference to the construction of the vessels authorized was delayed for the report of the commission. That report was made on the 1st day of May, 1870. (Executive Document No. 93, Senate, second session of the present Congress.) Upon the completion of the work of the commission, proposals were again issued for the construction of the four vessels authorized by law. Satisfactory bids were received, and on the 22d of Jaly and the 22d of August last contracts were made. The construction given by the Comptroller to the fifth section of "The act making appropriations for the legislative, executive, and judicial expenditures of the Government for the year ending the 30th of June, 1871," rendered the appropriation unavailable, and it therefore became necessary to notify the parties to the contracts that they must be considered as null and void. One of the parties has asked to have his contract formally annulled, which has been done.
I recommend a renewal of the appropriation of \(\$ 300,000\) for the construction of steam revenue-cutters, without limitation as to the number or specification as to the size of the vessels to be built.

The report of the commission shows that thirteen of the vessels now in use are either old or not adapted to the service. The opinion entertained by me that the vessels in use were larger than the nature of the service required, is confirmed by the report of the commission. They recommend that the number be reduced to thirty-two, and the aggregate tonnage reduced from 9,208 tons to 7,175 tons. They also state that it will be practicable, upon the proposed basis, to reduce the total number of officers, pilots, petty officers, and men, from 1,266, the number then in service, to 1,061 ; and the actual expense of maintaining the system, not including appropriations for the construction of new vessels, from \(\$ 1,446,490\), to \(\$ 943,639\), making a saving of more than half a million of dollars a year. The report of the commission is the result of a careful and comprehensive examination of the subject by competent men, and, while it is the present purpose of the Department to act upon it, I am of opinion that it should receive legislative sanction.
On the 9th of July, 1869, I convened a board of examiners, who were charged, among other things, with the examination of the officers of the Revenue Marine. The board is composed of Captains Fannce and Slicer, of the Revenue Marine, and Captain Patterson, of the Coast Survey. The examination has not yet been completed, as only a small number of officers could be detailed for examination at the same time.

One hundred and ten lieutenants have been examined. Ten first lieutenants, nine second lieutenants, and six third lieutenants were reported for removal, and have been removed. The vacancies thus created in the first and second grades were filled by promotions, and the vacancies in the lowest grade'will be filled by qualified persons selected at large. The examination of the remaining officers will be continued.
The condition of the marine hospitals has been improved during the past year. This result is largely due to Dr. J. S. Billings, of the Surgeon General's Office, who has visited nearly all of them, and through whose advice many important changes have been made.
No appointment has yet been made of a superintendent under the act of the last session. The authority therein granted to appoint a superintendent is desirable, although the salary does not appear to be sufficient. I however recommend such an alteration of the law as will permit the President to detail a surgeon of the Army or Navy to perform the duty of superintendent, without any addition to his pay other than his necessary traveling expenses. With such authority, the Department could have the benefit of the services of Dr. Billings, or some other competent surgeon, with less expense than would be involved in a regular appointment, even with the present salary.
Five of the principal ports of the country, New York, New Orleans, San Francisco, Baltimore, and Philadelphia, are without hospital accommodations, and provision is made for the patients by contract with hospitals or private parties. The War Department is in possession of a very desirable hospital at New Orleans, known as the Sedgwick Hospital, and \(I\) earnestly recommend the passage of an act by which the building may be transferred to the Treasury Department for a marine hospital, and an appropriation made for the purchase of the land on which it stands. At the last session the attention of Congress was called to the subject of transferring David's Island, at New York, from the War Department to the Treasury Department, for the establishment of a marine hospital. This recommendation is now respectfully renewed.

In compliance with the act of July 1, 1870, in reference to the seal fisheries, proposals were issued and bids received for the exclusive right to the fisheries for the term of twenty years. The phraseology employed in the act warranted the interpretation that the contract should be awarded to the Alaska Commercial Company if their proposition was as favorable to the Government as that of any other party, and upon that basis the contract was awarded to that company. A copy of the contract and of the papers connected therewith will be transmitted to Congress.

About eighty-six thousand seal-skins have arrived at San Francisco, as the product of the year 1869, on which the owners have paid one dollar each, as required by the sixth section of said act.

I consider it my duty to call the attention of Congress to the
inadequacy and inequality of the salaries of the officers in the Treasury Department, as fixed by law. The offices recently established are supported by proper salaries; but the salaries attached to many of those created at the organization of the Government are insufficient. As a temporary means of alleviating the admitted evil, Congress has, from time to time, and for many years, annually made appropriations, to be used at the discretion of the Secretary, for additions to salaries of officers in the Department. In the nature of the case, this is a disagreeable duty for the Secretary to perform, is usually unsatisfactory to the parties interested, and the result has not the sanction and support incident to a system of specific salaries established by law. At the present time the sum of \(\$ 21,300\) is distributed by the Secretary in his discretion. After a careful examination of the subject, I find that an additional appropriation, not exceeding \(\$ 16,000\) a year, will be sufficient to provide adequate salaries for the officers of the Treasury Department.

The act of 1853 in regard to the examination of clerks has been observed by this Department, and with beneficial results. It is worthy of consideration, however, whether it would not be wise to provide by law for an examining board, the majority of whose members should not be officers of the Department to which the clerk is to be assigned, in case of appointment and approval. This system should also be extended to the principal custom-houses and revenue offices of the country. By such an arrangement, adequate security would be taken for the character and qualifications of clerks, as far as they can be ascertained or tested without actual service in the discharge of official duty. It is well understood, however, that no examination can furnish security that the person examined will prove satisfactory upon trial, and there should always be a speedy and easy method of removing such persons from office. I do not, therefore, accept the idea that the tenure of office for the clerks and employés in this Department should be changed. Indeed, I believe that the present tenure of office furnishes the best security which the people of the country can have that the business of the Government will be efficiently and properly performed. The work of the Treasury Department does not differ essentially from the business done in banking houses and merchant's counting rooms; and there is no reason why the tenure of office should be permanent in one case that does not apply with equal force in the others. It does happen practically that there are in the Treasury Department, and in every bureau and office of it, men who have been connected with the service for several jears, and who possess all the knowledge derived from experience and tradition that is essential to the performance of their duties.

Excluding the employés of the Bureau of Engraving and Printing, and the messengers and laborers, there were 2,143 officers and clerks connected with the Treasury Department at Washington on the 1st day of November, 1870 ; and of these, 1,489 were in office on the 4 th day of

March, 1869, leaving 654 as the total number of appointments made since that time.
Previous to the war the business of the Department was so small that on the 1st of March, 1861, only 433 persons were employed, and of these fifty-seren are now in the service. One has been in office over fifty years, two others over forty years, one over thirty-five years, seven over thirty years, one over twenty-five years, ten over twenty years, fourteen over fifteen years, and twelve over ten years.
These statements show that the changes in the Department are not so numerous as to deprive the service of the knowledge derived from experience. On the other hand, the introduction of new men secures additional energy and efficiency. Two errors prevail in the community in connection with the subject. One is that under a republican government every man has a right to an office. This is in no sense true. The only right is that of the people to elect and to have appointed to office persons best qualified to perform the work. The other error is that offices in the Treasury Department are prizes which the young men of the country may wisely seek. Speaking generally, it is a misfortune to a young man, who possesses even ordinary capacity for business or labor, to remain permanently in the public offices of this city. It is, however, true that many of the most valuable clerks in the Treasury are young men who are pursuing professional studies, or who, having completed the course, remain from one to four years in the Department with the purpose, by industry and economy, of securing a small amount of money with which to commence active life elsewhere. A system of life tenure would exclude all these men from the service, unless they choose to accept it as a permanent pursuit, which in the main would be an injury to them and to the country.
I am also fully convinced that any more permanent tenure of office would materially impair the efficiency of the revenue system. There are many thousand men employed in the customs and internal revenue service, and, however careful the preliminary examination might be, the evils which now impair its efficiency would undoubtedly exist. No system of examination could exclude all those who are dishonest, or who, under the pressure of necessity or the offer of sudden wealth, might yield to temptation. It often happens, and it would happen under any system, that men are found who are honest, temperate, and apparently capable, and yet lack the energy or the courage essential to the enforcement of the revenue laws-a duty which often requires sagacity and a kind of intelligence too subtle for discovery through formal questions. Men who are thus unqualified should be removed from office, and this without an investigation, which, indeed, might furnish nothing tangible in justification of the act. So, too, in custom-houses or collection districts, a branch of the service will fail to meet just expectations, although no dishonesty may be traceable to any person connected with the office. In such cases the interests of the Government
demand a change, and a change must be made without a hearing of the parties concerned.
I may be warranted in saying in this connection that the evil of officeseeking, although great, is probably exaggerated in the public mind. It is true that there are more applications for appointment to office in the Department than can be met, but the number of applicants who are well qualified, and who could pass any proper examination, is not usually very large. Outside of the Department, and in the several States and districts of the country, the number of applicants for local offices does not often exceed three or four to each office, and occasionally there are not more than two who are really so presented as to be considered in connection with the appointment.
In justification of the present tenure, and as a proper recognition of the services of the officers and clerks employed in this Department, I express the opinion that the business, upon the whole, is not only done in a satisfactory manner, but that it will compare in accuracy and efficiency with the business of the country generally, which is carried on by corporations or individuals.
In my annual report of December last, I advised the continuance of the existing system of taxation as an essential condition to the success of the proposed loan. The circumstance that war was declared between France and Prussia simultaneously with the passage of the loan bill put it out of the power of the Department to make the negotiation as had been expected. The large revenues, however, of the Government continuing without material abatement until the present time, improved the credit of the country, enabled the Treasury Department, by weekly purchases, to reduce the amount of surplus bonds offered for sale, and contributed to depreciate the market value of gold.
I also expressed the opinion that the settled policy of the country should contemplate a revenue sufficient to meet the ordinary expenses of the Government, pay the interest on the public debt, and from twenty-five to fifty millions of dollars of the principal annually. The reduction of the public debt since the 30th day of June last has been so great as to render it certain that the total reduction for the present fiscal year will exceed sixty millions of dollars. The natural increase of the business of the country during the next eighteen months is likely to be such as to show a surplus for the fiscal year ending June 30, 1872, of about forty millions of dollars.
The principal of the public debt on the last day of November, 1870, not deducting moneys on hand, was \(\$ 2,418,673,04443\). Of this amount \(\$ 395,269,23708\) was represented by United States notes and fractional currency, not bearing interest. The banks of the country, acting within the authority of existing laws, will require about \(\$ 393,000,000\) of bonds to be placed on deposit as security for their circulation. Should the present system of furnishing a paper circulation for the country, partly by the Treasury and partly by the national banks, be continued, or the
entire circulation be furnished by the Treasury, or by the banks, the credit of the United States will be the security for the redemption of the notes. From this view of the policy of the country it follows that about \(\$ 800,000,000\) of the public debt will remain unpaid, existing either in the form of treasury notes in circulation without interest, or in bonds owned by the banks and held as security for the redemption of their notes, and that only about \(\$ 1,600,000,000\) of the principal of the debt is subject to payment.

The financial prospect, although highly favorable, is not such as to warrant important changes in the revenue system at the present session of Congress; but should the result during the coming year meet my expectations, it will be possible at the December session of the fortysecond Congress to make a very material reduction in the revenues without impairing the ability of the Government to make satisfactory payments of the public debt. The reduction already made has been advantageous to the country not only in the particulars indicated, but in other respects hardly less important. There is much evidence tending to show that no other event since the conclusion of the war has contributed so much to the diffusion of republican opinions in Europe. The spread of these opinions stimulates emigration from Europe, and at the same time prepares the way for the establishment of free institutions on that continent. Nor can there be any doubt that a policy accepting the debt as permanent would retard emigration from Erurope, especially of the reading and reflecting classes.

Whatever arguments may be adduced, or whatever theories advanced, the fact must ever remain that a public debt is a public evil. It is especially burdensome to the laboring classes, and it is, therefore, in their interest to provide for the constant reduction of the existing national debt. This policy will not prevent such changes in the revenue system from time to time as will equalize the inevitable burdens of our present condition; and within a comparatively short period the taxes may be removed from many articles of prime necessity. It is the occasion of satisfaction that no other nation ever passed through a great war with so slight a shock to industry and business. Specific information, and general intelligence from various parts of the United States, show that all classes, and especially the laboring classes, are in the enjoyment of more than average prosperity, whether tested by the experience of this country, or by the present condition of other nations.

No reason can be found, however, in the favorable condition of public and private affairs, for neglecting any proper means for equalizing and diminishing the burden of taxation; but it does justify the statement that the nation can make provision for the public debt, in the manner recommended, without embarrassing its industry or retarding its progress.

GEO. S. BOUTWELL, Secretary of the Treasury.
Hon. James G. Blaine, Speaker of the House of Representatives.

\section*{TABLES ACCOMPANYING THE REPORT.}


SALES OF PUBLIC LANDS.
\begin{tabular}{|c|c|}
\hline ending Sep & 893, 86408 \\
\hline Quarter ending December 31, 1869. & 820,682 96 \\
\hline Quarter ending March 31, 1870 & 673,888 17 \\
\hline Quarter ending June 30, 1870 & 962, 04655 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Quarter ending September 30, 1869 & \\
\hline Quarter ending December 31, 1869. & \\
\hline Quarter ending March 31, 1870 & 229,102 88 \\
\hline Quarter ending June 30, 1870 & \\
\hline
\end{tabular}

229,102 88
INTERNAL REVENUE.
\begin{tabular}{|c|c|}
\hline Quarter ending September 30, & 47, 926, 35251 \\
\hline Quarter ending December 31, 1869 & 37, 264, 73855 \\
\hline Quarter ending March 31, 1870 & 37, 980, 41101 \\
\hline Quarter ending June 30, 1870 & 61, 728, 25442 \\
\hline
\end{tabular}

PREMIUM ON SALES OF COIN.
\begin{tabular}{|c|c|}
\hline Quarter ending September 30, 1869 & 3,243,583 64 \\
\hline Quarter ending December 31, 1869 & 8, 261, 37667 \\
\hline Quarter ending March 31, 1870 & 2,114,422 27 \\
\hline Quarter ending June 30, 1870 & 1,674,754 79 \\
\hline
\end{tabular}

TAX ON CIRCULATION, DEPOSITS, ETC., OF NATIONAL BANKS.
\begin{tabular}{|c|c|}
\hline Quarter ending September 30, 1869 & 2, 893, 94656 \\
\hline Quarter ending December 31, 1869 & 23,884 86 \\
\hline Quarter ending March 31, 1870 & 2,874,121 27 \\
\hline Quarter ending June 30, 1870 & 52,498 41 \\
\hline
\end{tabular}

REPAYMENT OF INTEREST BY PACLFIC RALCWAY COMPANIES.
\begin{tabular}{|c|c|c|}
\hline Quarter ending September 30, 1869 & 127, 34312. & \\
\hline Quarter ending December 31, 1869. & 204,557 33 & \\
\hline Quarter ending March 31, 1870 & 169,481 33 & \\
\hline Quarter ending June 30, 1870 & 115,21712 & \\
\hline CUSTOMS FLNES, PENALTIES, AND & FEES. & \\
\hline Quarter ending September 30, 1869. & 184, 14243 & \\
\hline Quarter ending December 31, 1869. & 170,173 59 & \\
\hline Quarter ending March 31, 1870. & 290,685 09 & \\
\hline Quarter ending June 30, 1870 & 248, 26997 & \\
\hline
\end{tabular}

FKEG-CONSULAR, LETTERS PATENT, STEAMBOAT, AND LAND.

Quarter ending September 30, 1869
487, 13823
Quarter ending December 31, 1869
356, 88427
Quarter ending March 31, 1870
424,57679
Quarter ending June 30, 1870
596, 13511

\section*{MISCELLANEOUS SOURCES.}


Table B.-Statement of the net expenditures (by warrants) for the fiscal. year ended June 30, 1870.

CIVIL.
\begin{tabular}{|c|c|}
\hline On & \$6,218,221 74 \\
\hline Executiv & 9, 297, 05372 \\
\hline Judiciary & 2,610,342 53 \\
\hline Government of Territories & 240, 58733 \\
\hline Sub-treasuries & 305, 175 06 \\
\hline Surveyor General's Offic & 114,962 89 \\
\hline Irspectors of steam vessels & 124, 06059 \\
\hline Mints and assay office & 120,979 70 \\
\hline
\end{tabular}

Total civil list
\(\$ 19,031,28356\)

\section*{FOREIGN INTERCOURSE.}
\begin{tabular}{|c|c|}
\hline D & 473,745 99 \\
\hline Salaries of United States c & 471, 74435 \\
\hline Office rent and other expenses of consulates & 124,721 48 \\
\hline Expenses under the neutrality act & 30,488 95 \\
\hline Rescuing American citizens from shipwrec & 10,500 00 \\
\hline Relief and protection of American seamen & 54, 17134 \\
\hline Expenses under habeas corpus act & 2,942 95 \\
\hline Hudson's Bay and Puget Sound Agricultural commission & 8,526 20 \\
\hline American and Mexican claims commissio & 20,981 03 \\
\hline Capitalization of Scheldt dues & 55,584 00 \\
\hline Consular receipts. & 7,811 24 \\
\hline Contingent and miscellaneous it & 229,55872 \\
\hline
\end{tabular}

Total foreign intercourse
1,490,776 25

\section*{MISCELLANEOUS.}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & \\
\hline \multicolumn{2}{|l|}{Carrying free mail-matter.} \\
\hline \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Refunding excess of deposits for unascertained duties. 1 ,}} \\
\hline & \\
\hline & 1,138 \\
\hline Cnstom-house building & 56 \\
\hline \multicolumn{2}{|l|}{Furniture, fuel, \&c., for custo} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Repairs and preservation of custom-houses............... 176,}} \\
\hline & 237 \\
\hline \multicolumn{2}{|l|}{Debentures and drawbacks under customs laws} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Refunding duties erroneously or illegally collected .... Marine hospital establishment}} \\
\hline & \\
\hline \multicolumn{2}{|l|}{Distributive shares of fines, penalties and forfeitures ... 237 ,} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Defending suits for captured and abandoned propertyUnclaimed merchandise}} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Examiners of drugs}} \\
\hline & \\
\hline ssessing and co & 234,5 \\
\hline & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline hing violation of internal revenue laws & \$88, 11582 \\
\hline Refunding moneys erroneously covered & 2,932 49 \\
\hline Public buildings and grounds in Washingto & 243, 01076 \\
\hline Payment of Texas creditors & 10,782 87 \\
\hline Mail steamship service & 706, 25000 \\
\hline Telegraphic communication between the Atlantic and & \\
\hline Pacific & 40,000 02 \\
\hline Mail transportation overland to California & 175, 82921 \\
\hline Deficiencies in revenue of Post Office Depar & 2,762,500 00 \\
\hline Court-houses, post offices, \&c & 1,293, 23059 \\
\hline Refunding proceeds of captured and abandoned property & 472, 12802 \\
\hline Patent Office expenses. & 565, 67531 \\
\hline Columbian Institute for Deaf and D & 45, 00000 \\
\hline Goverament Hospital for the Insane & 150,834 68 \\
\hline Capitol extension and dome. & 125, 00000 \\
\hline Jail in the District & 26, 03575 \\
\hline Support of sixty transient paupe & 12,000 00 \\
\hline Metropolitan Police....... & 209, 82177 \\
\hline Suppression of the slave trade & 4,287 50 \\
\hline Repayment for lands erroneously sold & 19,627 97 \\
\hline Refunding excess of deposits for surveying public lands & 28,120 99 \\
\hline Proceeds of swamp lands to States & 9, 25576 \\
\hline Expenses of eighth and ninth census & 24, 46462 \\
\hline Surveys of public lands.......... & 641, 49737 \\
\hline Penitentiaries in the Territo & 37,656 00 \\
\hline Five per cent. fund to States & 35,537 29 \\
\hline Payment under relief acts.. & 37, 170 35 \\
\hline Debentures and other charges under customs laws & 53, 42999 \\
\hline Unenumerated items ....... & 30,656 21 \\
\hline
\end{tabular}

Total Miscellaneous
INTERIOR DEPARTMENT.


Total Interior Department
\(31,748,14032\)

MILITARY ESTABLISHMENT.
\begin{tabular}{|c|c|}
\hline Pay Depa & 6,571, 15901 \\
\hline Commissary Depa & 4, 361, 72540 \\
\hline Quartermaster's Departm & 20, 892,572 50 \\
\hline Forts and fortifications & 556,788 09 \\
\hline Improvement of rivers a & 3, 668, 06034 \\
\hline Military Academy & 94, 36704 \\
\hline Medical Departmen & 756, 58606 \\
\hline Freedmen's Bureau & 1, 449, 69471 \\
\hline Captore of Jefferson Dav & 80,783 12 \\
\hline National Asylum for Disabl & 801, 08820 \\
\hline Bounties to soldiers & 17, 106,504 39 \\
\hline Reimbursing States for raising vol & 1, 291, 30332 \\
\hline Expenses under reconstruction acts' & 381, 38480 \\
\hline Horses and other property lost in ser & 201, 07284 \\
\hline Washington and Oregon volunteers in 18 & 41, 90883 \\
\hline Contingencies of the Army & 255, 44608 \\
\hline Payments under relief acts & 91,747 60 \\
\hline & 58, 602, 19233 \\
\hline educt excess of repayments over expenditur & 946,516 93 \\
\hline
\end{tabular}

57, 655, 67540
\(\$ 32,715,40175\)

5
Pensions ............................................................... \(28,340,20217\)


Pay and contingent of the Navy
1,018, 48695
Yards and Docks

2,228,339 37
Equipment and Recruiting ..... 2,228, 33937
\begin{tabular}{|c|c|c|}
\hline Navigation & \$493,765 29 & \\
\hline Ordnance. & 639,598 72 & \\
\hline Construction and Repairs & 5, 333, 06940 & \\
\hline Steam Engineering & 1,200, 01374 & \\
\hline Provisions and Clothing & 1,570, 60780 & \\
\hline Medicine and Surgery & 389,813 15 & \\
\hline Payments under relief acts. & 15,213 18 & \\
\hline Total Naval establishment & & \$21,780,229 87 \\
\hline Interest on public debt & & 129, 235, 49800 \\
\hline Premiums on purchase of bonds & & 15, 996,555 60 \\
\hline Total expenditures exclusive of loans........... & & 309, 653, 56075 \\
\hline Excess of redemptions over issues of loans and treasury & tes & 107, 779, 78613 \\
\hline Total net expenditures
Balance in Treasury June 30, 1870 & & \[
\begin{aligned}
& 417,433,34688 \\
& 149,502,47160
\end{aligned}
\] \\
\hline & & 566, 935, 81848 \\
\hline
\end{tabular}


\section*{XXII REPORT OF THE SECRETARY OF THE TREASURY. \\ Table D.-Statement of the net receipts (by woarrants) for the quarter ended September 30, 1870.}
receipts.
\begin{tabular}{|c|c|}
\hline Customs & \$57,729, 473 57 \\
\hline Sales of pulic land & 842, 43767 \\
\hline Direct tax & 37, 26072 \\
\hline Internal revenue & 49, 147, 13792 \\
\hline Premium on sales of coin & 2, 238, 70443 \\
\hline Tax on circulation and deposits, \&c., of national banks & 2,950, 02242 \\
\hline Repayment of interest by Padific Railroad companies. & 147,510 07 \\
\hline Customs fines, penalties, and fees & 244, 74352 \\
\hline Consular, letters patent, homestead, and land fees & 509,538 61 \\
\hline Miscellaneous & 1,254,401 82 \\
\hline Total receipts, exclusive of loans & 115, 101, 23075 \\
\hline \begin{tabular}{l}
Balance in treasury June 30, 1870, including \$516 79 \\
"Unavailable".
\end{tabular} & 149, 502,988 39 \\
\hline Total & \$264, 604, 21914 \\
\hline
\end{tabular}

\section*{Table E.-Statement of the net expenditures (by warrants) for the quarter ended September 30, 1870.}

CIVIL AND MISCELLANEOUS.
\begin{tabular}{|c|c|}
\hline Customs & \$4,628, 11336 \\
\hline Internal revenue & 2,542, 38612 \\
\hline Diplomatic service & 652,188 99 \\
\hline Judiciary & 479,595 17 \\
\hline Interior civil & 1,017,655 51 \\
\hline War civil & 282,975 74 \\
\hline Treasury proper & 6,297,008 92 \\
\hline Quarterly salaries & 132,919 53 \\
\hline Total miscellaneous & 16, 082, 84334 \\
\hline Indians. & 2,915,914 52 \\
\hline Pensions & 10,909,537 37 \\
\hline Military establishment & 10, 218, 53836 \\
\hline Naval establishment.. & 4, 815, 23758 \\
\hline Interest on public debt & 39, 496, 45051 \\
\hline Premiums on purchase of bonds & 2, 124, 39915 \\
\hline Total expenditures, exclusive of loans & 86,562,920 83 \\
\hline Excess of redemption of loans over rece & 44, 937, 80500 \\
\hline Total net expenditures & 131, 500, 72583 \\
\hline Balance in Treasury September 30, 1870 & 133, 103, 493 31 \\
\hline & \$264, 604, 21914 \\
\hline
\end{tabular}
\begin{tabular}{lll}
\hline
\end{tabular}

Table G.-Statement of the principal of the public debt (balances) on the \(18 t\) of January of each year, from 1837 to 1843, and on the 18t day of July of each year, from 1843 to 1870
\begin{tabular}{|c|c|c|c|c|c|}
\hline Years. & Received from loans during the year. & Paid on account of loans during the year. & Excess of receipts over redemptions. & Excess of redemptions over receipts. & Principal of debt at the close of year. \\
\hline 1836 & \$336, 95783 & & & & \$336,957 83 \\
\hline 1837 & 2,992, 98915 & \$21, 82291 & \$2,971, 16624 & & 3, 308, 12407. \\
\hline 1838 & 12,716, 82086 & 5, 590, 72379 & 7, 126, 09707 & & 10, 434, 22114 \\
\hline 1839 & 3, 857, 27621 & 10, 718, 15353 & & \$6, 860, 87732 & 3, 573, 34382 \\
\hline 1840 & 5,589,547 51 & 3,912,015 79 & 1, 677, 53172 & & 5, 250, 87554 \\
\hline 1841 & 13, 659, 31738 & 5, 315, 71219 & 8,343, 605,19 & & 13,594, 48073 \\
\hline 1842 & 14, 808, 73564 & 7, 801, 99009 & 7, 006, 74555 & & 20,601,226 28 \\
\hline 1843 & 12, 479, 70836 & 338,012 64 & 12, 141, 69572 & & 32, 742, 92200 \\
\hline 1844 & 1, 877, 18135 & 11, 158, 45085 & & 9, 281, 26950 & 23, 461, 65250 \\
\hline 1845 & None & 7, 536, 34949 & & 7, 536, 34949 & 15, 925, 30301 \\
\hline 1846 & None & 375, 10004 & & 375, 10004 & 15, 550, 202 97 \\
\hline 1847 & 28,872, 39945 & 5, 596, 06765 & 23, 276, 33180 & & 38, 826, 53477 \\
\hline 1848 & \(21,256,700\)
*233,
275 & 13, 038, 37254 & 8, 218,327 46 & & 47, 044, 86223 \\
\hline 1849 & 28, 588, 750 00 & 12, 804, 82854 & 16,016, 99646 & & 63, 061,85869 \\
\hline 1850 & 4,045, 95000 & 3,655, 03514 & 390,914 86 & & 63, 45277355 \\
\hline 1851 & \[
\begin{array}{r}
15,303,57392 \\
203,40000
\end{array}
\] & 654, 95145 & 4, 852, 02247 & & 68, 304, 796 02 \\
\hline 1852 & 46, 30000 & 2, 151, 75431 & & 2, 105, 45431 & 66, 199,341 71 \\
\hline 1853 & 16, 35000 & 6, 412, 57401 & & 6, 396, 22401 & 59, 803, 11770 \\
\hline 1854 & \$13,249 48 & 17, 574, 14476 & & 17,560, 89528 & 42, 242, 222 42 \\
\hline 1855 & 80000 & 6,656, 06586 & & 6, 655, 26: 86 & 35, 586, 95656 \\
\hline 1856 & 20000 & 3, 614, 61866 & & 3, 614, 41866 & 31, 972, 53790 \\
\hline 1857 & 3,900 00 & 3, 276, 60605 & & 3, 272, 70605 & 28, 699, 83185 \\
\hline 1858 & 23, 717, 30000 & 7, 505, 25082 & 16, 212, 04918 & & 44, 911, 88103 \\
\hline 1859 & 28, 287, 50000 & 14, 702, 54315 & 13, 584, 95685 & & 58, 496, 83788 \\
\hline 1860 & 20, 776, 80000 & 14, 431, 35000 & 6, 345, 45000 & & 64, 842, 28788 \\
\hline 1861 & \(82,019,77610\)
\(41,861,709\)
74 & 18, 142, 90000 & 25, 738, 58584 & & 90, 580, 87372 \\
\hline 1862 & 529, 692, 46050 & 96, 096, 92209 & 433, 595, 53841 & & 524, 176, 41213 \\
\hline 1863 & 776, 682, 36157 & 181, 086, 63507 & 595, 595, 72650 & & 1, 119, 772, 13863 \\
\hline 1864 & 1, 128, 834, 24597 & 432, 822, 01403 & 696, 012, 23194 & & 1, 815, 784, 37057 \\
\hline 1865 & 1, 472, 224, 74085 & 607, 361, 24168 & \(864,863,49917\) & & 2, 680, 647, 86974 \\
\hline 1866 & 712, 851, 55305 & 620, 263, 24910 & 92, 588, 303 95 & & 2, 773, 236, 17369 \\
\hline 1867 & 640, 426, 91029 & 735, 536, 98011 & & 95, 110, 06982 & 2,678, 126, 10387 \\
\hline 1868 & \(\| 1,000,000\)
\(625,111,433\)
20 & \(\begin{array}{r}692,549,68588 \\ \Pi 1,000 \\ \hline 1,\end{array}\) & & 66, 438, 25268 & 2,611, 687, 85119 \\
\hline \(1869 . .\). & \(238,678,08106\)
\(285,474,49600\) & 261, 912, 71831 & & \(23,235,63725\)
\(107,779,78613\) & \begin{tabular}{l}
\(2,588,452,213\) \\
\(2,480,672,427\) \\
\hline
\end{tabular} \\
\hline \multirow[t]{2}{*}{1870....} & 285, 474, 2960 & 353, 254, 28213 & & 107, \%1, 78613 & 2, 480, 672, 42681 \\
\hline & \$6, 684, 542, 55047 & 4, 203, 870, 122 66 & 2, 836, 557, 776 38 & 356, 222, 30640 & \\
\hline
\end{tabular}

Note.-This statement is from warrants, except the additions noted, viz:
* \(\$ 233,075\) war bounty stock; no issue charged on books.
\(\dagger\) \$5,000,000 Texan indemnity bonds; no issue charged on books. \$303,573 92, fourth and fifth installments Mexican bonds ; no issue charged on books.
\(\ddagger\) Including \(\$ 9,900\) war bounty stock, a repayment; no expenditures the same year. \(\$ 5167\) interest on old funded debt, a repayment ; no expenditures the same year.
§ \$2,019,776 10 discount on bonds of February 8, 1861; not charged to loan.
f| \(\$ 1,000,000\) should be charged to Nary Pension Fund.
IT \(\$ 1,000\) to be added to redemption of loan of \(5-20 \mathrm{~s}\), June 30,1864 , being a donation of Peters

Table H.-Statement of outstanding principal of the public debt of the United States on the 1 st of January of each year, from 1791 to 1842, inclusive.
\begin{tabular}{|c|c|c|c|}
\hline Year. & Amount. & Year. & Amount. \\
\hline 1791. & \$75, 463, 47652 & 1817. & \$123, 491, 96516 \\
\hline 1792. & 77, 227, 92466 & 1818. & 103, 466, 63383 \\
\hline 1793. & 80, 352, 63404 & 1819 & 95, 529, 64828 \\
\hline 1794. & 78, 427, 40477 & 1820. & 91,015, 56615 \\
\hline 1795. & 80, 747, 58739 & 1821. & 89, 987, 42766 \\
\hline 1796. & 83, 762, 172 07 & 1822. & \(93,546,67698\) \\
\hline 1797. & 82, 064, 47933 & 1823. & \(90,875,87728\) \\
\hline 1798. & 79, 228, 52912 & 1824. & \(90,269,77777\) \\
\hline 1799. & 78, 408, 66977 & 1825. & 83, 788, 43271 \\
\hline 1800. & 82, 976, 29435 & 1826 & 81, 054, 05999 \\
\hline 1801. & 83, 038, 05080 & 1827. & 73, 987, 35720 \\
\hline 1802. & 80,712, 632 25 & 1828. & \(67,475,04387\) \\
\hline 1803 & 77, 054, 68630 & 1829 & 58, 421, 41367 \\
\hline 1804. & 86, 427, 12088 & 1830. & \(48,565,40650\) \\
\hline 1805. & 82, 312, 15050 & 1831. & 39, 123, 19168 \\
\hline 1806. & 75, 723, 27066 & 1832. & 24, 322, 23518 \\
\hline 1807 & \(69,218,39864\) & 1833. & 7,001, 69883 \\
\hline 1808. & 65, 196, 31797 & 1834. & 4, 760, 08208 \\
\hline 1809 & 57, 023, 19209 & 1835. & 37,513 05 \\
\hline 1810 & 53, 173, 21752 & 1836. & 336,957 83 \\
\hline 1811. & 48,005, 58776 & 1837. & 3, 308, 12407 \\
\hline 1812. & 45, 209, 737 90 & 1838. & 10, 434, 22114 \\
\hline 1813. & 55, 962, 82757 & 1839. & 3,573,343 82 \\
\hline 1814. & 81, 487, 84624 & 1840 & 5, 250, 87554 \\
\hline 1815. & 99, 833, 66015 & 1841 & 13, 594, 48073 \\
\hline 1816. & 127, 334, 93374 & 1842. & 20,601, 22628 \\
\hline
\end{tabular}

Table I.-Statement of outstanding principal of the public debt of the United States on the \(18 t\) of July of each year, from 1843 to 1870, inclusive.


\section*{XXVI REPORT OF THE SECRETARY OF THE TREASURY.}

Table K.-Statement of the receipts of the United States from March 4, 1789, to June 30,
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline  & Balance in the treasury at ment of year. & Customs. & Internal reve-
nue. & Direct tax. & Pablic lands. & Miscellaneous \\
\hline 1791 & & 44, 399, 473 & & & & 810,478 10 \\
\hline & ¢973, 905 & \multirow[t]{2}{*}{\begin{tabular}{l}
\(3,443,070\) \\
4,255 \\
\(4,801,065\) \\
48 \\
\hline
\end{tabular}} & 4200,942 & & .............. & \multirow[t]{2}{*}{9, 91865 21, 41088} \\
\hline & \multirow[t]{3}{*}{\begin{tabular}{l}
753, 66169 \\
1, 151, 92417
\end{tabular}} & & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{..........} & \multirow[b]{2}{*}{} & \\
\hline & & \multirow[t]{2}{*}{} & & & & \multirow[t]{2}{*}{\[
\begin{array}{r}
53,27797 \\
28,3797 \\
1,169,41598
\end{array}
\]} \\
\hline & & & \multirow[t]{2}{*}{} & & & \\
\hline & , 995 & \[
\begin{aligned}
& 6,57, \\
& 7,549,949 \\
& 7964
\end{aligned}
\] & & & \multirow[t]{2}{*}{83,54060
11,96311} & \[
\begin{array}{r}
1,169,41598 \\
399 .
\end{array}
\] \\
\hline & 1, 021,899904 & \(7,106,06193\)
\(6,610,4493\) & 644, \({ }^{65795}\) & & & \multirow[t]{2}{*}{} \\
\hline & 2,161, 867 & \(9,080,93273\) & \multirow[t]{2}{*}{} & & -..... 44375 & \\
\hline & 623,31199 & \multirow[t]{2}{*}{10, 750, 77893 12, 438, 23574} & & \multirow[t]{2}{*}{\begin{tabular}{l}
534,343 \\
206,56 \\
24 \\
\hline
\end{tabular}} & \multirow[t]{2}{*}{\begin{tabular}{l}
167,72606 \\
188,6808 \\
188 \\
\hline
\end{tabular}} & - \(\begin{array}{r}150,71210 \\ 345,649 \\ 15\end{array}\) \\
\hline & 3, 295, 39 & & \begin{tabular}{l}
1, 048,03343 \\
621, 89889
\end{tabular} & & & \multirow[t]{2}{*}{} \\
\hline & \({ }^{697}\) & \multirow[t]{2}{*}{\begin{tabular}{l}
\(10,479,417\) \\
\(11,098,565\) \\
\hline 18
\end{tabular}} & \multirow[t]{2}{*}{\(\begin{array}{r}215,179 \\ 509 \\ 5091 \\ \hline 18\end{array}\)} & \multirow[t]{2}{*}{\(\begin{array}{r}71,87920 \\ \text { 50,19844 } \\ \hline\end{array}\)} & \multirow[t]{2}{*}{\begin{tabular}{l}
165,67569 \\
487,526 \\
\hline 19
\end{tabular}} & \\
\hline & 4, 823,811 & & & & & \begin{tabular}{l}
131,945 \\
139 \\
\hline 145 \\
\hline 14
\end{tabular} \\
\hline & - \({ }^{4,037,99,} 388\) & \begin{tabular}{l}
\(12,936,487\) \\
14,667 \\
\hline 188 \\
\hline 17
\end{tabular} & 21, 74715 &  & 540, 19380 & \multirow[t]{2}{*}{- \(50,3821,12186\)} \\
\hline & 4, 538,12 & 15,845, 52161 & 20, 13,0145 & \[
\begin{aligned}
& 55,7,738 \\
& 34,73256
\end{aligned}
\] & \begin{tabular}{l}
765,245 \\
\\
466,163 \\
\hline 18
\end{tabular} & \\
\hline & 9,643, & \multirow[t]{2}{*}{\begin{tabular}{l}
\(16,363,550\) \\
7,257 \\
\hline 18068
\end{tabular}} & \multirow[t]{2}{*}{8,190 23} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{\begin{tabular}{l}
6477,939 \\
442,252 \\
\hline 3
\end{tabular}} & \multirow[t]{2}{*}{21,822
62,162
57} \\
\hline & 9,941 & & & & & \\
\hline & & 8, 833,30931 & & 7, \(1178{ }^{31}\) & - 996,54882 & 62,162
84,476
84 \\
\hline & \({ }_{3}\) & \multirow[t]{2}{*}{\({ }^{8} 8,958,777\)} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{\begin{tabular}{l}
7,6669 \\
859 \\
3,805 \\
\hline 82
\end{tabular}} & \(1,710,42778\) & \multirow[t]{2}{*}{\({ }^{126,1651} 178\)} \\
\hline & 3,862, 217 & & & & 835, 65514 & \\
\hline 1814 & 5, 196, 542 & - & 1,662, & 2, 219, \({ }^{3,897} \mathbf{8 9} 5\) & \multirow[b]{2}{*}{1, 287, 95928} &  \\
\hline & 1,727, 84 & 7, 202, 94222 & \multirow[t]{2}{*}{\[
\begin{aligned}
& 4,678,05907 \\
& 5,124,70831
\end{aligned}
\]} & \multirow[t]{2}{*}{\[
\begin{aligned}
& 2,162,673 \\
& 4,253,630 \\
& 09
\end{aligned}
\]} & &  \\
\hline & 13, & \multirow[t]{2}{*}{- \({ }_{26,283,348}\)} & & & & \multirow[t]{2}{*}{109, 76108} \\
\hline & 22, 333,51 & & 2,678,100 77 & 1, 234,18704 & \multirow[t]{2}{*}{2,606,564 77} & \\
\hline & 14, & 17, 176, 385 \({ }_{20} 8800\) & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{83, 65078} & & \multirow[t]{2}{*}{\begin{tabular}{l}
57,617 \\
57,098 \\
\hline 12
\end{tabular}} \\
\hline & \({ }_{2}^{1,079,992}\) & \multirow[t]{2}{*}{15, 005,61215} & & & 3,274, 422 78 & \\
\hline 1821 & 1, 198, 461 & & 106, 26053 & \multirow[b]{2}{*}{} & \multirow[t]{2}{*}{} & \(\begin{array}{r}61,338 \\ 152 \\ 1589 \\ \hline 18\end{array}\) \\
\hline & 1,681, 592 & 13, 004,447 15 & 67, 665 & & & 452,957 19 \\
\hline & 4,237, 427 & 19, 088, 43344 & \begin{tabular}{l}
67,665 \\
34,242 \\
\hline 17
\end{tabular} & 20, 9815 & 916,523 10 & 141, \\
\hline & 9, 463, 5 2z & \multirow[t]{2}{*}{20, 2998,731345} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{620196
2,33085} & \multirow[t]{2}{*}{984,41815
\(1,216,090\)
56} & \multirow[t]{2}{*}{130, 45181} \\
\hline & 1,946, 59 & & & & & \\
\hline & 5, 201,650 & 23, 241,331 & \multirow[t]{2}{*}{21, 589893} & \multirow[t]{2}{*}{\(\stackrel{6,638}{2,626} 9\)} & \multirow[t]{2}{*}{\(1,495,84526\)} & \\
\hline & 6,358, & & & & & 1, 315, 7222838 \\
\hline & 6,668, & \multirow[t]{2}{*}{} & 17, 15154 & \multirow[t]{2}{*}{2,21881
11,335
105} & \multirow[t]{2}{*}{li, \(1,588,30875\)} & 65,126 49 \\
\hline & 5,972, 43, & & \multirow[t]{3}{*}{\begin{tabular}{l}
12, 16062 \\
6,933 51
\end{tabular}} & & & \\
\hline & 5, 755, 70 & \({ }_{21}^{22,922,} 39139\) & & 16,980 59 & \multirow[t]{2}{*}{\(2,329,356\)
\(3,210,815\)
48} & 73,227 \\
\hline & 6, 014,53 & \multirow[t]{2}{*}{} & & \multirow[t]{2}{*}{6,791 13} & & \\
\hline & 4, 502, 91 & &  & & \({ }^{2}, 623,38103\) & \multirow[b]{3}{*}{80, 812} \\
\hline & 011, 77 & \multirow[t]{2}{*}{29, \({ }^{2932} \mathbf{2 1 4 , 5 0 5 7} 915\)} & \multirow[t]{2}{*}{8,759
4,196
4} & \multirow[t]{2}{*}{394
19
19} & \multirow[t]{2}{*}{\(4,857,60069\)} & \\
\hline & 702, 90 & & & & & \\
\hline & 8, 892, 85 & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{10, \({ }^{1599}{ }^{470} 48\)} & \multirow[t]{2}{*}{\[
\begin{aligned}
& 4,263 \\
& 728 \\
& 79
\end{aligned}
\]} & \multirow[t]{2}{*}{14, 757, 60075} & \multirow[t]{2}{*}{- \({ }^{7,245,982923}\)} \\
\hline & 26,749, 80 & & & & & \\
\hline & 46, & \multirow[t]{2}{*}{116, 158, 800 36} & \multirow[t]{2}{*}{-5,49384} & & & \\
\hline & 37, & & & \multirow[t]{2}{*}{} & \({ }^{945} 66\) & \multirow[t]{2}{*}{\[
\begin{aligned}
& 10,34845 \\
& 79,93986
\end{aligned}
\]} \\
\hline & & \multirow[t]{2}{*}{23, 137,92481} & \multirow[t]{2}{*}{-2,553 \({ }^{1,682}\) 25} & & & \\
\hline & 33, & & & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & 567, 11228 \\
\hline & 29, & 14, 487, 216 & \multirow[t]{2}{*}{\({ }^{3}\) 3,261} & & & \multirow[t]{3}{*}{\[
\begin{array}{r}
0,4,05475 \\
451,99997
\end{array}
\]} \\
\hline & 28, & \multirow[t]{2}{*}{\(18,1877,908\)
\(7,046,843\)
91} & & \multirow[t]{2}{*}{............} & \multirow[t]{2}{*}{898, 15818} & \\
\hline & 30, & & 103 & & & \\
\hline & 39, 186, 284 & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{3,517 12} & \multirow[t]{2}{*}{.......} & & \multirow[t]{2}{*}{} \\
\hline & \({ }_{36}\) & & & & 2,077, 02230 & \\
\hline & \({ }_{38,261}\) & \({ }_{23}^{20}\) & & & 2,498,355 20 & 220, 80830 \\
\hline & 33, & & & & 3,328, & 12,610 6 \\
\hline & \({ }^{29}\) & 28, 346,73882 & & & & \\
\hline & \({ }^{32}\) & & & & & \\
\hline & 40, & 477, 339,32662 & & & \({ }_{2}^{2}\) & 464,249 40 \\
\hline & & & & & 1,667, 08499 & \\
\hline & 50, 2fi, 90 & 64, 224, 19027 & & & 8,470, 79839 & 105,352 74 \\
\hline & 48 & 53 & & & & \\
\hline & 尔 & 64 & & & , 977,64493 & 8 \\
\hline & 49,108 & 905 05 & & & 84 & 1, \(1,352,02929813\) \\
\hline & 35, 113,334 22 & 565, 82438 & & & \({ }_{1}, 756,68730\) & \\
\hline & 33, & 51187 & & & 1,778, 5 & \\
\hline & 32, 979, 53078 & 39, 582, 12564 & & & 870 & 1 \\
\hline & & & & & 152, & \\
\hline 1863 & 46, 965, 3048 & 69, 059, 642 & 0, 787 & 1,485, 10361 & 167, 6 & 3,741, \\
\hline
\end{tabular}

1870, by calendar years to 1843, and by fiscal years (ending June 30) from that time.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \[
\begin{aligned}
& \text { L్̈ } \\
& \text { H्र }
\end{aligned}
\] & Dividends. & Interest. & Premiams. & Receipts from loans and treasury notes. & Gross receipts. & Unavailable. \\
\hline 1791 & & & & \$361, 39134 & *4, 771, 34253 & \\
\hline 1792 & \$8, 02800 & & & 5, 102, 49845 & \(8,772,45876\) & \\
\hline & 38,500 00 & & & 1,797, 27201 & \(6,450,19515\) & \\
\hline 1794
1795 & 303, 472000 & 84,80000 & & 4, \(4,396,42400\) & 9, \(9,5159,75859\) & \\
\hline 1796 & 160, 00000 & 42, 80000 & & 320,00000 & \(8,740,32965\) & \\
\hline 1797 & 80, 960 00 & & & 70, 00000 & 8, 758, 78099 & \\
\hline 1798 & 79, 92000 & 78,675 00 & & 200, 00000 & 8, 179, 17080 & \\
\hline 1799 & 71, 04000 & & & 5, 000, 00000 & 12, 546, 81331 & \\
\hline 1800 & 71,040
88
8000
800 & 10,125 00 & & 1,565, 22924 & 18, 413, 97884 & \\
\hline 1802 & 39, 96000 & & & & 14, 995,79395 & \\
\hline 1803 & & & & & 11, 064, 09763 & \\
\hline 1804 & & & & & 11, 826, 30738 & \\
\hline 1805 & & & & & 13, 560, 69320 & \\
\hline 1806 & & & & & 15, 559, 93107 & \\
\hline 1807 & & & & & 16, 398, 01926 & \\
\hline 1809 & & & & & 17, 7 773, 647312 & \\
\hline 1810 & & & & 2,750,000 00 & 12, 134, 21428 & \\
\hline 1811 & & & & & 14, 422, 63409 & \\
\hline 1812 & & & & 12, 837, 90000 & 22, 639, 03276 & \\
\hline 1813 & & 30000 & & 26, 184, 13500 & 40, 524, 84495 & \\
\hline 1814 & & 8579 & & 23, 377, 82600 & 34, 559,536 95 & \\
\hline 1815 & & 11, 54174 & \$32, 10764 & 35,220,671 40 & 50, 961, 237760 & \\
\hline 1816 & & \(\begin{array}{r}68,665 \\ \hline 67,819 \\ \hline 14\end{array}\) & & 9, 425, 08491 & \({ }_{3}^{57,171,42182}\) & \\
\hline 1817 & 202,42630
525,000 & 267,81914
41262 & &  & 33, 833,59233 & \\
\hline 1819 & 675, 00000 & & & - 2,29100 & 24, \(21,605,66537\) & \\
\hline 1820 & 1, 000,00000 & & 40,000 00 & 3, 000, 82413 & 20, 881, 49368 & \\
\hline 1821 & 105, 00000 & & & 5, 000, 32400 & 19, 573, 70372 & \\
\hline 1822
1823 & 297,500 00 & & & & \(\stackrel{20,232,427}{20,540,666 ~} 26\) & \\
\hline 1824 & 350, 00000 & & & 5, 000,00000 & 24, 381, 212 79 & \\
\hline 1825 & 367,50000 & ...... & & 5, 000, 00000 & 26, 840, 85802 & \\
\hline 1826 & 402, 50000 & & & & 25, 260, 43421 & \\
\hline 1827 & 420, 00000 & ..... & ............ & & 22, 966, 36396 & \\
\hline 1828
1829 & 455, 00000 & & & & 24,763,629 23 & \\
\hline 1830 & 490, 00000 & & & & 24, 244,11651 & \\
\hline 1831 & 490, 00000 & & & & 28, 526, 82082 & \\
\hline 1832 & 490, 00000 & & & & 31, 867, 45066 & 81, 88950 \\
\hline 1833 & 474,985 00 & & & & 33, 948,42625 & \\
\hline 1834
1835 & 234, 34950 & & & & 21, 791, 9355 & \\
\hline & 506, 4808 & & & & 35, \({ }^{3130,087} \mathbf{0 8 7} 10\) & \\
\hline 1837 & 292, 674 & & & 2,992, 98915 & 27,947, 14219 & 63,288 35 \\
\hline 1838 & & & & 12, 716, 82086 & 39, 019, 38260 & \\
\hline 1839 & & & & 3, 857, 27621 & 35, 340, 02582 & 1,458,782 93 \\
\hline 1840 & & & & 5,589, 54751 & 25, 069, 66284 & 37,469 25 \\
\hline 1841 & & & & 13, 659, 31738 & 30, 519, 47765 & \\
\hline 1842 & & & & 14, 808, 73564 & 34, 784, 93289 & 11, 18800 \\
\hline 1843* & & & 71, 70083 & 12, 479, 70836 & 20, 782, 41045 & \\
\hline 1844 & & & 66660 & 1, 877, 18135 & 31, 198, 5555 & \\
\hline 1846 & & & & &  & 28, 25190 \\
\hline 1847 & & & 28,365 91 & 28, 872, 39945 & 55, 368, 16852 & 30,000 00 \\
\hline 1848 & & & 37, 08000 & 21, 256, 70000 & 56, 992, 47921 & \\
\hline 1849 & & & 487, 06548 & 28,588, 75000 & 59, 796, 89298 & \\
\hline 1850 & & & 10,550 00 & 4, 045, 95000 & 47, 649, 38888 & \\
\hline 1851 & & & 4,264 92 & 203, 40000 & 52, 762, 70425 & \\
\hline 1852 & & & & 46,300 00 & \(49,893,11560\) & \\
\hline 1853 & & & 2250 & 16, 35000 & 61, 603, 40418 & 103, 30137 \\
\hline 1854 & & & & 2,001 67 & 73, 802, 34307 & \\
\hline 1856 & & & & 800 & 65, 351,37468 & \\
\hline 1857 & & & & 3,900 00 & 68,969,212 57 & \\
\hline 1858 & & & & 23, 717, 30000 & 70, 372, 66596 & \\
\hline 1859 & & & 709,357 72 & 28, 287, 50000 & 81, 773, 96564 & 15, 40834 \\
\hline 1860 & & & 10,008 00 & 20, 776, 80000 & 76, 841, 40783 & \\
\hline 1861 & & & 33,630 90 & 41, 861, 70974 & 83, 371, 64013 & \\
\hline 1862 & & & 68, 40000 & 529, 692, 46050 & 581, 680, 12159 & 11, 11081 \\
\hline 63 & & & 602, 34544 & 776, 682, 3615 & 889, 379,652 52 & 6, 00001 \\
\hline
\end{tabular}

1, 1843, to June 30, 1843.

Table K.-Statement of the receipts of the United States

*This item is an amount heretofore credited to the Treasurer
from March 4, 1789, to June 30, 1870, \&c.-Continued.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & Dividends. & Interest. & Premiams. & Receipts from loans and treasury notes. & Gross receipts. & Unavailable. \\
\hline 1864 & & & \$21, 174, 10101 & \$1, 128, 873, 94536 & \%1, 393, 461, 01757 & \$9, 21040 \\
\hline 1865 & & & 11, 683, 44689 & 1, 472, 224, 74085 & 1, 805, 939, 34593 & 6, 09511 \\
\hline 1866 & & & 38, 083, 05568 & 712, 851, 55305 & 1, 270, 884, 17311 & \[
172,09429
\] \\
\hline 1867 & & & 27, 787, 33035 & \(640,426,91029\) & 1, 131, 060, 92056 & 721, 82793 \\
\hline & & & & & & 2,675,918 19 \\
\hline 1868 & & & 29, 203, 62950 & \(625,111,43320\)
\(238,678,08106\) & 1, 030, 749,516 52 & \\
\hline 1870 & & & 15, 295, 64376 & 285, 474, 49600 & 696, 729,973 63 & 2,070 73 \\
\hline & \$9, 720, 13629 & \$485, 22445 & 159, 118, 95034 & 6, 825, 772,517 91 & 11,673,167 16038 & 2,673,847 46 \\
\hline
\end{tabular}
as unavailable and since recovered and charged to his account.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline Year. & War. & Navy. & Indians. & Pensions. & Miscellaneous. & Preminms. & Interest. & Pablic debt. & Gross expenditares. & Balance in treasury at the end of the year. \\
\hline 1791 & \$632, 80403 & & \$27, 00000 & \$175, 81388 & \$1, 083, 97161 & & \$1, 177, 86303 & \$699,984 23 & \$3,797, 43678 & \$973, 90575 \\
\hline 1792 & 1,100,702 09 & & 13, 64885 & 109, 24315 & 4, 672, 66438 & & 2, 373, 61128 & 693, 05025 & 8,962,920 00 & 783, 44451 \\
\hline 1793 & 1, 130,249 28 & & 27, 28283 & 80, 08781 & 511, 45101 & & 2, 097, 85917 & 2, 633, 04807 & 6, 479, 97797 & 753, 66169 \\
\hline 1794 & \(2,639,09759\)
\(2,480,91013\) & \begin{tabular}{|}
\(\$ 61,40897\) \\
410,56203
\end{tabular} & 13, 04246 & 81, 39924 & 750, 35074 & & 2,752,523 04 & 2, 743, 77113 & 9, 041, 59317 & 1,151,924 17 \\
\hline 1796 & 1,260, 26384 & 274, 78404 & 123,57568
113,563 & \(\begin{array}{r}68,67322 \\ 100,843 \\ \hline 11\end{array}\) & \(\begin{array}{r}1,378,92066 \\ 801,847 \\ \hline 8\end{array}\) & & 2, 947,05906 & \(2,841,63937\)
\(2,577,12601\) & 10, 151, 24015 & 516, 44261 \\
\hline 1797 & 1, 039, 40246 & 382, 63189 & 62,396 58 & 192, 25697 & 1, 259,422 62 & & 3, 3 39, 34768 & 2, 577, 212601 & \(8,367,77684\)
\(8,625,877\)
87 & \(\begin{array}{r}888,995 \\ 1,021,899 \\ \hline 124\end{array}\) \\
\hline 1798 & 2, 009,522 30 & 1,381, 34776 & 16,470 09 & 104, 845 & 1, 139, 52494 & & 2, 3 , 955,87590 & 2, 976, 03209 & \begin{tabular}{l}
8,625, \\
\(8,583,618\) \\
\hline 17
\end{tabular} & 1, 021, 899.04 \\
\hline 1799 & 2, 466, 94698 & 2, 858, 08184 & 20,302 19 & 95, 44403 & 1, 039,391 68 & & 2, 815, 65141 & 1,706,578 84 & 11, 002,39697 & 2,161, 6677 \\
\hline 1800 & 2, 560, 87877 & 3, 448, 71603 & , 3122 & 64, 13073 & 1, 337, 61322 & & \(3,402,60104\) & 1, 138, 56311 & 11, 952, 53412 & 2, 623, 31199 \\
\hline 1801 & 1,672, 94408 & 2, 111, 42400 & 9,000 00 & 73, 53337 & \(1,114,76845\) & & 4, 411, 83006 & 2, 279,87698 & 12,273, 37694 & 3, 295, 39100 \\
\hline 1802 & 1,179, 14825 & 915,561 87 & 94,000 00 & 85, 44039 & 1, 462,929 40 & & 4, 239, \(172 \cdot 16\) & 5, 294, 23524 & 13, 270, 48731 & 5, 020, 697 64 \\
\hline 1803 & 822, 05585 & 1,215,230 53 & 60,00000 & 62,902 10 & 1, 842, 63576 & & 3, 949, 46236 & 3, 306,697 07 & 11, 258, 98367 & 4, 825, 81160 \\
\hline 1804 & 875, 42393 & 1, 189, 83275 & 116,500 00 & 80,09280 & \(2,191,00943\) & & 4, 185, 04874 & 3, 977, 20607 & 12, 615, 113 72 & 4, 037, 00526 \\
\hline 1805 & 712,781 28 & 1, 597, 50000 & 196, 50000 & 81, 85459 & 3, 768, 59875 & & 2, 657, 11422 & 4, 583, 96063 & 13, 598, 30947 & 3, 990, 38899 \\
\hline 1806 & 1, 224,355 38 & 1, 649, 64144 & 234, 20000 & 81, 87553 & 2, 890, 13701 & & 3, 368, 96826 & 5, 572, 01864 & 15, 021,19626 & 4,538, 12380 \\
\hline 1807 & 1,288, 68591 & 1, 722, 06447 & 205, 42500 & 70,500 00 & 1,697, 89751 & & 3, 369,578 48 & 2,938,141 62 & 11, 292, 29299 & 9, 643, 85007 \\
\hline 1808 & 2,900, 83440 & 1,884, 06780 & 213, 57500 & 82, 57604 & 1, 423, 28561 & & 2, 557, 07423 & 7, 701, 28896 & 16, 762, 70204 & 9,941, 80996 \\
\hline 1809 & 3, 345, 772 17 & 2, 427,758 80 & 337, 50384 & 87, 83354 & 1, 215, 80379 & & 2, 866, 07490 & 3, 586, 47926 & 13, 867, 22630 & 3,848, 05678 \\
\hline 1810 & 2, 294, 32394 & 1, 654, 24420 & 177, 62500 & 83,74416 & 1, 101, 14498 & & 3,163, 67109 & 4, 835, 24112 & 13, 309, 99449 & 2, 672, 27657 \\
\hline 1811 & 2, 032, 82819 & 1, 965, 56639 & 151, 87500 & 75, 04388 & 1, 367, 29140 & & 2, 585, 43557 & 5, 414, 56443 & 13, 592, 60486 & 3,502,305 80 \\
\hline 1812 & 11, 817, 798 24 & 3, 959, 36515 & 277, 84500 & 91,40210 & 1, 683, 08821 & & 2, 451, 27257 & 1,998, 34988 & 22, 279, 12115 & 3, 862, 21741 \\
\hline 1813 & \(19,652,013\)
20 & 6, 446, 60010 & 167, 35828 & 86,989 91 & 1, 729, 43561 & & 3, 599, 45522 & 7, 508, 66822 & 39, 190, 52036 & 5, 196, 54200 \\
\hline 1815 & 14, 794, 29422 & 8,660, 00025 & 167, 5304080 & 90, 6954.65 & 2, 208,029 70 & & \(4,593,23904\)
\(5,990,09024\) & 3, 307, 30490
6, 638, 83211 & \begin{tabular}{l}
\(38,028,230\) \\
392 \\
\hline 882 \\
\hline 183
\end{tabular} & 1, 727, 84863 \\
\hline 1816 & 16, 012, 09680 & 3, 908, 27830 & 274,512 16 & 188, 80415 & 2, 989,74117 & & 7, \(7,822,92334\) & \(\begin{array}{r}\text { 6, } \\ \mathbf{1 7}, 048,83,139 \\ \hline 11\end{array}\) & \(39,582,49335\)
\(48,244,49551\) & \(13,106,59288\)
\(22,033,51919\) \\
\hline 1817 & 8, 004, 23653 & 3, 314, 59849 & 319, 46371 & 297, 37443 & 3, 518,936 76 & & 4, 536, 28255 & 20, 286,75357 & 40, 877, 64604 & 14, 989, 46548 \\
\hline 1818 & 5, 622, 715 10 & 2,953, 69500 & 505, 70427 & 890, 71990 & 3, 835,83951 & & 6, 209, 95403 & 15, 086, 24759 & \(35,104,87540\) & 1,478, 52674 \\
\hline 1819 & 6, 506, 30037 & 3, 847, 64042 & 463, 18139 & 2, 415, 93985 & 3, 067, 21141 & & 5, 211, 73056 & 2, 492, 19573 & 24, 004, 19973 & 2, 079,992 38 \\
\hline 1820 & 2, 630, 39231 & 4, 387, 99000 & 315, 75001 & 3,208, 37631 & 2, 592, 02194 & & 5, 151, 00432 & 3, 477, 48996 & 21, 763, 02485 & 1, 198, 46121 \\
\hline 1821 & 4, 461, 29178 & 3, 319, 24306 & 477, 00544 & 242, 81725 & 2, 223,121 54 & & 5, 126, 07379 & 3,241, 01983 & 19, 090, 57269 & 1,681, 59224 \\
\hline 1822
1823 & 3, 111,981 48 & 2, 224,458 48 & 575, 00741 & 1,948, 19940 & 1, 967, 99624 & & \(5,172,78879\) & 2, 676, 16033 & 17, 676, 59263 & 4, 237, 427 55 \\
\hline 1823 & \(3,096,92443\)
\(3,340,93985\) & \(2,503,76583\)
\(2,904,58156\) & 380, 78182 & 1, 780, 588852 & 2, 022, 09399 & & 4, 922, 47540 & 607,541 01 & 15, 314, 17100 & 9, 463, 92281 \\
\hline 1825 & \(3,340,93985\)
\(3,659,91418\) & 2,904,581 56 & 429,98790
724,10644 & \(1,499,32659\) & 7, 155, 30881 & & \(4,943,55793\)
\(4,366,75740\) & 11,624, 83583 & 31, 898, 538847 & 1,946, 59713 \\
\hline 1826 & 3, 943, 19437 & 4, 218, 90245 & 743, 44783 & 1, 556, 59383 & 2, 600, 177 79 & & 3, \(3,975,54295\) & 7, 7265,53924 & \(23,585,80472\)
\(24,103,39846\) & 5, 201, 65043 \\
\hline 1827 & 3, 948, 977 88 & 4, 263, 87745 & 750,62488 & 976, 13886 & 2, 713, 47658 & & 3, 486, 07151 & 6,517, 59688 & 22, 656, 76404 & 6, 668, 22610 \\
\hline 1828
1829 & 4, 145,544 56 & 3, 918,786 44 & 705, 08424 & 850, 57357 & 3, 676, 05264 & & 3, 098, 80060 & 9, 064, 63747 & 25, 459, 47952 & 5, 972, 43581 \\
\hline 1829
1830 & 4, 724, 29107 & 3, 308, 74547 & 576, 34474 & 949,594 47 & 3, 082, 23465 & & 2, 542, 84323 & 9,860, 30477 & 25, 044, 35840 & 5, 755, 70479 \\
\hline 1830
1831 & 4, 767, 12888 & 3,239, 42863 & 622, 26247 & 1, 363, 29731 & 3, 237, 41604 & & 1,912,574 93 & 9, 443, 17329 & 24, 585, 28155 & 6, 014,539 75 \\
\hline 1831 & 4, 841, 83555 & 3,856, 18307 & 930,738 04 & 1, 170,665 14 & 3, 064, 64610 & & 1, 373, 74874 & 14, 800, 62948 & 30, 038, 44612 & 4,502,914 45 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline 1832 & 5, 446, 03488 & 3, 956,370 29 & 1,352, 41975 & 1, 184, 42240 & 4, 577, 14145 & & 772, 56150 & 17, 067, 747, 79 & 34, 356, 69806 & 2, 011,777 55 \\
\hline 1833 & 6, 704, 01910 & 3, 901,35675 & 1, 802, 98093 & 4,589, 15240 & 5, 716, 24593 & & 303, 79687 & 1, 239,74651 & 24, 257, 29849 & 11, 702, 90531 \\
\hline 1834 & 5, 696, 18938 & 3, 956, 26042 & 1, 003, 95320 & 3, 364, 28530 & 4, 404, 72895 & & 202, 15298 & 5, 974, 412 21 & 24, 601,98244 & 8, 892, 858842 \\
\hline 1835 & 5, 759,156 89 & 3,864,939 06 & 1, 706, 44448 & 1, 954, 71132 & 4, 229,698 53 & & 57, 86308 & 2820 & 17, 573, 14156 & 26, 749, 80396 \\
\hline 1836 & .11, 747, 34525 & 5, 807, 71823 & 5, 037, 02288 & 2, 882, 79796 & 5, 393, 27972 & & & & 30, 868, 16404 & 46, 708, 43600 \\
\hline 1837 & 18, 682, 73080 & 6, 646, 91453 & 4, 348,036 19 & 2, 672, 16245 & 9, 893, 37027 & & & 21, 82291 & 37, 265, 03715 & 37, 327, 25269 \\
\hline 1838 & 12,897, 22416 & 6, 131, 58053 & 5, 504, 19134 & 2, 156, 05729 & 7, 160, 66476 & & 14,996 48 & 5, 590,72379 & 39, 455, 43835 & 36, 891, 19694 \\
\hline 1839 & 8, 916, 99580 & 6, 182, 29425 & 2,528,917 28 & 3, 142, 75051 & 5, 725, 99089 & & 399, 83389 & 10,718, 15353 & 37, 614, 93615 & 33, 157, 50368 \\
\hline 1840 & 7, 095, 26723 & 6, 113, 89689 & 2, 331,794 86 & 2, 603, 56217 & 5, 995, 39896 & & 174, 598808 & \(3,912,01562\) & 28, 226,53381 & 29, 963, 16346 \\
\hline 1841 & 8,801, 61024 & 6, 001, 07697 & 2,514, 83712 & 2, 388, 43451 & 6, 490, 88145 & & 284, 97755 & 5, 315, 71219 & 31, 797, 53003 & 28, 685, 11108 \\
\hline 1842 & 6,610, 43802 & 8, 397, 24295 & 1,199, 09968 & 1, 378,931 33 & 6, 775, 62461 & & 773, 54985 & 7, 801, 99009 & 32, 936, 87653 & 30, 521, 97944 \\
\hline 1843* & 2,908, 67195 & 3, 727, 71153 & 578, 37100 & 839,041 12 & 3, 202, 71300 & & 523, 58391 & 338, 012 & 12, 118, 10515 & 39, 186, 28474 \\
\hline 18 & 5,218, 18366 & 6, 498, 19911 & 1, 256, 53239 & 2, 032, 00899 & 5, 645, 18386 & & 1,833,452 13 & 11, 158, 45071 & 33, 642, 01085 & 36, 742, 82962 \\
\hline 1845 & 5, 746, 29128 & 6, 297, 17789 & 1, 539, 35135 & 2, 400, 78811 & 5, 911, 76098 & \$18,231 43 & 1, 040, 45818 & 7, 536,349 49 & 30, 490, 40871 & 36, 194, 27481 \\
\hline 1846 & 10, 413, 37058 & 6, 455, 01392 & 1, 027, 69364 & 1, 811,097 56 & 6, 711, 28389 & & 842, 72327 & 5, 371, 10004 & 27, 632, 28290 & 38, 261, 95965 \\
\hline 184 & 3Ј゙, 840, 03033 & 7,900,635 76 & 1, 430, 41130 & 1, 744, 88363 & 6, 885, 60835 & & 1, 119, 21472 & 5,600, 06765 & \(60,520,85174\) & 33, 079, 27643 \\
\hline 1848 & 27, 688, 33421 & 9, 408, 47602 & 1, 252, 29681 & 1, 227 , 49648 & 5,650, 85125 & & 2, 390, 76588 & 13,036, 92254 & \(60,655,14319\)
\(56,386,422\)
74 & \[
29,416,61245
\] \\
\hline 1849 & 14, 558, 47326 & 9, 786, 705 92 & 1, 374, 16155 & 1, 328,867 64 & 12, 885, 33424 & 82, 86581 & 3, 565, 53578 & \(12,804,47854\)
\(3,656,35514\) & \(56,386,422 ~ 74\)
\(44,604,71826\) & \[
32,827,08269
\] \\
\hline 1850 & 9, 687, 02458 & 7, 904, 72466 & 1, 663, 59147 & 1, 866, 88602 & 16,043, 76336 & & 3, 782, 39303 & 3, 656,335 14 & \(44,604,71826\)
\(48,476,10431\) & \[
35,871,75331
\] \\
\hline 1851 & 12, 161, 96511 & \(8,880,58138\) & 2, 829, 80177 & 2, 293, 37722 & 17, 888, 99218 & 69,713 19 & \(3,696,76075\)
4,00029780 & 654,912 71 & \(48,476,10431\)
\(46,712,60883\) & \[
\begin{aligned}
& 40,158,35325 \\
& 43,338,860
\end{aligned}
\] \\
\hline 1852 & 8, 521, 50619 & 8, 918, 84210 & 3, 043, 576 04 & 2, 401, 85878 & 17, 504, 17145 & 170,063 42 & 4, 000, 29780
\(3,665,83274\) & 2, 152, 29305 & \(46,712,60883\)
\(54,577,06174\) & \[
\begin{aligned}
& 43,338,860 \\
& 50 \\
& 50
\end{aligned} 26190109
\] \\
\hline 1853 & \(9,910,49849\) & 11, 067,78953 & 3, 880, 49412 & 1, 756, 306 20 & 17, 463, 06801 & 420,49864
2,87781869 & \begin{tabular}{l}
\(3,665,832\) \\
\(3,070,926\) \\
\hline 1
\end{tabular} & \(\begin{array}{r}\text { 6, } \\ 1712,556,89691 \\ \hline\end{array}\) & 54,
\(7577,473,170\)
75 & \[
\begin{aligned}
& 50,261,901 \\
& 48,591,073 \\
& 41
\end{aligned}
\] \\
\hline 1854 & 11, 722, 28287 & 10, 790, 09632 & 1, 550, 33955 & 1, 232, 66500 & \begin{tabular}{l}
\(26,672,14468\) \\
24 \\
\hline
\end{tabular} & \(2,877,81869\)
872,04739 & \(3,070,92669\)
\(2,314,46499\) & \(17,556,89695\)
\(6,662,06586\) & \(75,473,17075\)
\(\mathbf{6 6 , 1 6 4 , 7 5 9 6}\) & \[
48,591,07341
\] \\
\hline 1855 & 14, 648, 07407 & 13, 327, 09511 & 2, 772, 99078 & 1, 477, 61233 & \(24,090,42543\)
\(31,794,03887\) & 872,04739
385,37290 & \begin{tabular}{l}
\(2,314,46499\) \\
\(1,953,822 ~\) \\
\hline 7
\end{tabular} & \begin{tabular}{l}
\(6,662,06586\) \\
\(3,614,618\) \\
\hline
\end{tabular} & \(66,164,775\)
726
726,34157 & \[
\begin{aligned}
& 47,777,67213 \\
& 49 \quad 108.22980
\end{aligned}
\] \\
\hline 1856 & 16, 963, 16051 & 14, 074, 83464 & 2, 644, 26397 & 1, 256, 22965 & \(31,794,03887\)
\(28,565,49877\) & 385,37290
363,57239 & \(1,953,822 ~ 37\)
\(1,593,26523\) & \(3,614,61866\)
\(3,276,60605\) & \(72,726,34157\)
\(71,274,58737\) & \[
\begin{aligned}
& 49,108,22980 \\
& 46,802,8550
\end{aligned}
\] \\
\hline 185\% & 19, 159, 15087 & 12, 651, 69461 & 4, 354, 41887 & 1, 310, 38058 & \(28,565,49877\)
\(26,400,01642\) & 363,57239
574,44308 & \(1,593,26523\)
\(1,652,05567\) & \(3,276,60605\)
\(7,505,25082\) & \[
\begin{aligned}
& 71,974,587 \quad 37 \\
& 82,062,186 \quad 74
\end{aligned}
\] & \[
\begin{aligned}
& 46,802,85500 \\
& 35,113,334 \\
& 22
\end{aligned}
\] \\
\hline 1858 & 25, 679, 12163 & 14, 053, 26464 & 4, 978, 26618 & 1, 219, 76830 & \(26,400,01642\)
\(23,797,54440\) & 574, 44308 & 1, \(2,652,05567\) & \(7,505,250\)
\(14,685,04315\) & \[
\begin{aligned}
& 82,062,18674 \\
& 83,678,64292
\end{aligned}
\] & \[
\begin{aligned}
& 35,113,33422 \\
& 33,193,24860
\end{aligned}
\] \\
\hline 1859 & \(23,154,72053\)
\(16,472,20272\) & \(14,690,92790\)
\(11,514,64983\) & 3, 490, 53453 & \(1,222,22271\)
\(1,100,80232\) & 23, 797, 54440 & & \(2,637,64970\)
\(3,144,12094\) & \(14,685,043\)
\(13,854,250\)
00 & \[
\begin{aligned}
& 83,678,64292 \\
& 77,05,12565
\end{aligned}
\] & \begin{tabular}{l}
\(33,193,248\) \\
\(32,979,530\) \\
\hline 8
\end{tabular} \\
\hline 1861 & 23,001, 53067 & 12, 387, 15652 & 2, 265,48117 & 1, 034, 599 & 23, 327, 28769 & & 4, 034, 15730 & 18,737, 10000 & 85, 387, 31308 & 30, 963, 85783 \\
\hline 1862 & 389, 173, 56229 & 42, 640, 353 09 & 2, 327, 94837 & 1852, 17047 & 21, 385, 86259 & & 13, 190, 34484 & 96, 097, 32209 & 565, 667, 56374 & 46, 965, 30487 \\
\hline 1863 & 603, 314, 41182 & 63, 261, 23531 & 3,152, 03270 & 1, 078,513 36 & 23, 198, 38237 & & 24, 729, 70062 & 181, 081, 63507 & \(899,815,91125\) & 36, 523, 04613 \\
\hline 1864 & 690, 391, 04866 & 85, 704, 96374 & 2, 629,975 97 & 4, 985, 47390 & 27, 572, 21687 & & 53, 685, 42169 & 430, 572, 01403 & \(1,295,541,11486\) & 134, 433, 73844 \\
\hline 18 & 1,030, 690, 40006 & 122, 617, 43407 & 5, 059,360 71 & 16, 347, 62134 & 42, 989, 38310 & 717,900 11 & 77, 395, 09030 & \(609,616,14168\) & \(1,906,433,33137\) &  \\
\hline 1866 & 283, 154, 67606 & 43, 285, 66200 & 3, 295, 72932 & 15, 605, 54988 & \(40,613,11417\) & 58, 47651 & 133, 067, 62491 & 620, 263, 24910 & & \(165,301,65476\) \\
\hline & 3, 568, 638, 31228 \(\dagger 3,621,78007\) & \[
\begin{array}{r}
717,551,81639 \\
+77,992
\end{array}
\] & \[
\begin{array}{r}
103,369,21142 \\
+53,28661
\end{array}
\] & \[
\begin{array}{r}
119,607,65601 \\
+9,73787
\end{array}
\] & \[
\begin{array}{r}
643,604,55433 \\
+718,76952
\end{array}
\] & 7, 611, 00356 & \[
\begin{array}{r}
2,689,51927 \\
\dagger 2,88848
\end{array}
\] & \[
\begin{array}{r}
74,677,10312 \\
+10031
\end{array}
\] & \begin{tabular}{l}
8, 037, 749, 17638 \\
\(\dagger 4,484,55503\)
\end{tabular} & \(\dagger 4,484,55503\) \\
\hline & 3, 572, 260, 09235 & 717, 629, 80856 & 103, 422, 49803 & 119, 617, 39388 & \[
644,323,32385
\] & & & & & \\
\hline 186 & 95, 224, 41563 & 31, 034, 01104 & 4,642,53177 & 20, 936, 55171 & \[
51,110,22372
\] & \[
10,813,34938
\] & \[
\text { 143, 781, } 59191
\] & \[
735,536,98011
\] & \[
1,093,079,65527
\] & \[
198,076,53709
\] \\
\hline 15 & 123, 246,648 62 & 25, 775, 502 72 & 4,100, 68232 & 23, 782, 38678 & \[
53,009,86767
\] & \[
7,001,15104
\] & \[
140,424,04571
\] & \[
692,549,68588
\] & 1, 069, 889, 97074 &  \\
\hline 1869 & 78, 501, 99061 & 20, 000, 75797 & 7, 042,923 96 & 28, 476, 62178 & \[
56,474,06153
\] & \[
1,674,68005
\] & \[
130,694,24280
\] & \[
\begin{array}{lll}
261,912, & 718 & 31 \\
303 & 95 A & 13
\end{array}
\] & 584, 777, 99611 702, 907, 84288 & \[
\begin{aligned}
& 183,781,985 \\
& 177,604,116
\end{aligned}
\] \\
\hline 1870 & 57, 655, 67540 & 21, 780, 22987 & 3, 407, 93815 & 28,340, 20217 & 53, 237, 46156 & 15, 996, 55560 & 129, 235, 49800 & 393, 254, 28213 & 702, 907, 84288 & 177, 604, 11651 \\
\hline & 3, 926, 888, 82261 & 816, 220, 31016 & 122, 616, 57333 & 221, 153, 15632 & 858, 154, 93833 & 43, 096, 73963 & 1, 046, 827, 78617 & 4, 457, 930, 86986 & 11, 492, 889, 19641 & \\
\hline
\end{tabular}

TAble M.-Statement of purchases of bonds from May, 1869, to November 30, 1870, showing the cost in currency and gold, the average cost in currency and gold of each purchase, and the average cost of all purchases made prior to the end of each month.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & Date of purchase. &  &  &  &  &  &  &  &  &  &  \\
\hline & 1869. & & & & & & & & & & \\
\hline May & 12. & 13812 & \$1,000,000 & \$1, 155, 07000 & \$2, 50436 & \$1, 152, 56564 & \$832, 17736 & 15. 26 & 83. 22 & & \\
\hline May & 19. & 142 & 1,70,000 & 81, 71800 & & 81, 71800 & 57, 54845 & 16. 74 & 82. 21 & & \\
\hline & 19. & 142 & 1,000,000 & 1, 168, 51210 & & 1, 168,512 10 & 822, 89585 & 16. 85 & 82. 29 & & \\
\hline & 27. & 1391 & 1, \(1,000,000\) & 1, 153, 58150 & & \(1,153,58150\) & 826, 94014 & 15. 36 & 82.69 & 15. 84 & 82.72 \\
\hline \multirow[t]{4}{*}{June} & 3. & 1388 & 1,000, 000 & 1, 164, 05890 & 71178 & \begin{tabular}{l}
\(1,164,770\) \\
\(\mathbf{1}, 161,967\) \\
\hline 1
\end{tabular} & 842,51043
838,20884 & 16.48 & \[
84.25
\] & & \\
\hline & 17. & 13888 & \(1,000,000\)
\(1,000,000\) & \begin{tabular}{l}
\(1,161,967\) \\
1, 152, 950 \\
\hline 1
\end{tabular} & & 1, 161, 96700 & 838,20884
833,96021 & 16. 20 & 83. 82 & & \\
\hline & 23. & \(137 \frac{1}{8}\) & 1,620,000 & 1, 870,402 50 & & 1,870, 40250 & 1, 364, 01276 & 15.46 & 84.20 & & \\
\hline & 26 & \(137 \frac{1}{2}\) & 1,000,000 & 1, 158,228 25 & & 1, 158,228 25 & -842,347 82 & 15.82\% & 84. 23 & 15. 82 & 83.55 \\
\hline \multirow[t]{7}{*}{July} & 1. & \(137 \frac{1}{2}\) & 1,000, 000 & 1, 158, 09875 & ......... & 1, 158, 09875 & 842, 25363 & 15. 81 & 84. 22 & & \\
\hline & 3 & 137 & 3, 000, 000 & \(3,496,47400\) & -..---.- & 3, 496, 474400 & 2, 552, 17080 & 16. 54 & 85.07 & & \\
\hline & & 136 & 3,000, 000 & \(3,518,04400\) & & 3, 518, 04400 & 2, 586, 797 06 & 17. 27 & 86.23 & & \\
\hline & 14. & 137\% & \(3,000,000\) & \begin{tabular}{l}
\(3,607,62290\) \\
\(1,201,850\) \\
\hline
\end{tabular} & -.-.---.- & \begin{tabular}{l}
\(3,607,62290\) \\
\(1,201,850\) \\
\hline
\end{tabular} & 2, 626, 811312 & 20.25
20.18 & 87.54
87.73 & & \\
\hline & 15 & 137 & 1,000, 000 & \begin{tabular}{l}
\(1,201,850\) \\
3,600 \\
\hline
\end{tabular} & & \(1,201,850\)
3,600
3,028
80 & \(877,262 ~\)
\(2,664,22112\) & 20.18
20.00 & 87.73
88.81 & & \\
\hline & 21. & \(135 \frac{1}{8}\) & \(3,000,000\)
\(3,000,000\) & 3, 604, 85900 & & \(3,604,85900\) & 2, 640, 92234 & 20.16 & 88.03 & & \\
\hline & 29 & \(135{ }^{4}\) & 1, 000, 000 & 1, 201, 57055 & .......... & 1, 201,570 55 & 2,885, 13484 & 20.16 & 88.51 & 17.85 & 85. 93 \\
\hline \multirow[t]{6}{*}{Augnst} & 4. & 136 & 2,000, 000 & 2, 431, 13680 & & 2, 431, 13680 & 1,787, 60059 & 21.56 & 89.38 & & \\
\hline & 11. & 1351 & 2,000, 000 & 2, 422,038 27 & & 2, 422, 03827 & 1, 787, 48212 & 21.10 & 89.37 & & ...... \\
\hline & 12. & \(135 \frac{1}{8}\) & 1,000, 000 & 1, 198, 93170 & & 1,198,93170 & 887, 27600 & 19. 89 & 88.73 & & \\
\hline & 18. & 133 & 2,000,000 & 2, 378, 78181 & & 2, 378, 78181 & 1,788, 557775 & 18.94 & 89. 43 & & \\
\hline & 25 & 1337 & 2,000, 000 & 2, 389, 53901 & & \(2,389,53901\)
\(1,196,24780\) & 1,793, 27507 & 19.48
19.63 & 89.66
89.36 & 18,48 & 86.87 \\
\hline & 26. & \begin{tabular}{l}
1337 \\
1338 \\
\hline 188
\end{tabular} & \(1,000,000\)
\(2,000,000\) & 1, 196, 2401,99100 & & 1, 196, 24780 & 1,893, 55578 & 19.63
20.10 & 90.05 & 18. 48 & 86.87 \\
\hline \multirow[t]{7}{*}{September} & & 136 & 2,000, 000 & 2, 356, 00000 & & 2, 356, 00000 & 1, 732, 35294 & 17.80 & 86.62 & & \\
\hline & 9 & \(135 \frac{7}{8}\) & 1,000,000 & 1, 183, 97253 & & 1,183, 97253 & 871, 36892 & 18. 40 & 87.14 & & \\
\hline & 15. & \(136 \frac{1}{8}\) & 2, 000, 000 & 2, 369, 63955 & & 2, 369,639 55 & 1, 740, 78204 & 18. 48 & 87.04 & & ........ \\
\hline & 22. & 1373 & \(2,000,000\) & 2, 337,657 62 & -..-.-.--- & 2,337, 65762 & 1, 697, 02912 & 16. 88 & 84.85 & & ....... \\
\hline & 23. & 1418 & 1,000, 000 & 1, 165, 54850 & ......... & 1, 165, 54850 & +822,982 17 & 16. 55 & 82. 30 & & \\
\hline & 25. & 1335 & 3, 000, 000 & 3, 537, 15816 & & 3,537, 15816 & 2, 647, 07814 & 17. 91 & 88. 24 & & \\
\hline & 29. & 1338 & 3, 000,000 & 3, 473, 53312 & -.-------- & 3, 473, 53312 & 2, 599, 483858 & 15. 78 & 86.65 & 18.35 & 86. 90 \\
\hline \multirow[t]{2}{*}{October} & 6. & 130 & 2,000,000 & 2, 319, 13918 & .-....... & \(\begin{array}{r}2,319,139 \\ 1,159 \\ \hline 10\end{array}\) & 1,783, 884,61018 & 15. 99 & 88. 20 & & \\
\hline & 7 & \(131 \frac{8}{8}\) & \(1,000,000\)
\(\because 153,500\) & 1, 178, 18769 & & 1,178, 18769 & 135, 89147 & 16. 08 & 88.53 & & \\
\hline
\end{tabular}


Table M.-Statement of purchases of bond from May, 1869, to November 30, 1e70, \&c.-Continuel.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline Date of purchase. & \[
\begin{aligned}
& \text { Opening price of } \\
& \text { gold. }
\end{aligned}
\] &  &  &  &  &  &  &  &  &  \\
\hline June 16. & 1138 & \$2,000,000 & \$2, 217, 75594 & & \$2, 217, 75594 & \$1, 960, 44724 & & 98.02 & & \\
\hline & 1118 & 1,000, 000 & 1, 104, 61210 & & 1, 104, 61210 & \$199, 57411 & 10. 46 & 98.96 & & \\
\hline July & \({ }_{1121}^{112}\) & \(2,000,000\)
\(1,000,000\) & 2, 218, 100571 & & \begin{tabular}{l}
\(2,218,005\) \\
\(1,107,000\) \\
\hline 1
\end{tabular} & 1, 987, 017819 & 10.90
10.70 & 99. 35 & 14. 65 & 90.31 \\
\hline 11 & \(115{ }^{\text {d }}\) & \({ }^{*} 690,400\) & 1, 758, 74960 & & 758,749 60 & 659, 06588 & 9. 90 & 95. 46 & & \\
\hline 114 & \(115 \frac{1}{4}\) & *1,683, 150 & 1,848, 42398 & & 1,848, 423 ¢8 & 1,605,580 00 & 9.82 & 95.39 & & \\
\hline 14. & \({ }_{1212} 112\) & 2, 10000000 &  & & 2, 182, 33289 & 1, 933, 40677 & 9.12 & 96. 67 & & \\
\hline August \(\quad 28\) & \(121{ }^{\text {5 }}\) & 2, 0000000 & 2,162, 085 & & 2,162, 0858 & 1,777, 66564 & 8.10 & 88. 88 & 14. 29 & 9.52 \\
\hline August \({ }^{4} 11\). & \(121{ }^{\circ}\) & 1, 000, 000 & 1, 085, 712 21 & & 1, 085, 71221 & 891, 75541 & 8. 57 & 89.17 & & \\
\hline \[
\begin{aligned}
& 11 . \\
& 18 .
\end{aligned}
\] & \(116 \pm\) & 2, 000,000 & 2,191, 41493 & & 2, 191, 41493 & 1,885, 08811 & 9. 57 & 94. 25 & & \\
\hline 25. & 1178 & 2, 12000000 & 2,181, 09302 & & \({ }_{2}^{1,181} 10.093\) & 1,850,344 02 & 9.05 & 92.59 & 14.07 & \\
\hline September 1. & \(116{ }^{\text {c }}\) & 1, 000,000 & 1,091, 03865 & & 1, 091,038 65 & 937, 51978 & 9. 10 & 93. 75 & 14.07 & 30. 62 \\
\hline & 114 & 3, 000 , 000 & 3,272, 95777 & & 3, 272, 95777 & 2, 871, 01558 & 9.10 & 95. 70 & & \\
\hline & \(114{ }^{2}\) & 2, 000,000 & 2, 183, 50311 & & 2, 183, 50311 & 1,909, 07376 & 9. 18 & 95. 45 & & \\
\hline 22 & \({ }^{113}\) & 3, 000,000 & 3, 281,789 74 & & 3, 281,789 74 & 2, 881, 922.93 & 9. 39 & 96. 06 & & \\
\hline October 6 & \({ }_{113}^{113}\) & \(2,000,000\)
\(2,000,000\) & 2, 177, 05788 & & \(\stackrel{2,177,057}{26} 8\) & 1, 911, 79614 & 8. \({ }_{8 .} 85\) & 95. 59. & 13. 71 & 90.98 \\
\hline 13. & 1138 & 2, 2000,000 & 2, 170, 46537 & & \(2,170,465{ }^{27}\) & \(1,906,00691\) & 8. 52 & 95. 30 & & \\
\hline 20 & \(112{ }^{12}\) & 2, 000,000 & 2, 170, 23648 & & 2, 170, 23648 & 1, 922, 69012 & 8.51 & 96.13 & & \\
\hline November \({ }^{27}\) & \({ }_{112}^{112}\) & 2, 0000000 &  & & 2, 165,529 30 & 1, 933, 50830 & 8. 28 & 96. 68 & 13. 44 & 91. 24 \\
\hline , & \(110 \frac{3}{4}\) & 1,245, 850 & -265, 17381 & & 1, 265517381 & \begin{tabular}{l}
9739,093459 \\
\hline 29
\end{tabular} & 7.86 & 97.39 & & \\
\hline 3. & \(110{ }^{2}\) & *542, 250 & 584, 80861 & 8806 & 584, 80055 & 528, 03661 & 7. 85 & 97. 39 & & \\
\hline 17. & 1108 & 1, 000,000 & 1, 072, 26399 & & 1,072, 263390 & 971, 47352 & 7. 23 & 97.15 & & \\
\hline 1 & 112 & 1,000,000 & 1,065, 65015 & & \({ }_{1}^{1,065, ~} 65015\) &  & 6. 50
6.56 & 99. \({ }^{\text {95 }} 15\) & 13. 25 & 91. 39 \\
\hline Total. & & 161, 589, 750 & 183, 037, 86296 & 30,848 92 & 183, C07, 014 & 147, 674, 89356 & & & & \\
\hline
\end{tabular}

\footnotetext{
Notk.-The purchases marked (*) are "interest purchases," being the bonds bought with the pruceeds of the interest collected on the bonds previously purchased. Fo
} recapitulation by loans see Table " \(P\)," post page 46 .

Table N.-Statement of the public debt of the United States June 30, 1870.


Table N.-Statement of the public debt of the United States June 30, 1870 7 Continued.


\section*{TREASURY NOTES OF 1847.}

The act of January 28, 1847, (9 Statutes, 118,) authorized the issue of \(\$ 23,000,000\) treasury notes, with interest at not exceeding 6 per centum per annum, or the issue of per centum per annum. The treasury notes under this act were redeemable at the expiration of one or two years; and the interest was to cease at the expiration of sixty days' notice. These notes were receivable in payment of all debts due the United States, including customs duties.
\[
\text { L.OAN OF } 1847
\]

The act of January 28, 1847, (9 Statutes, 118, ) authorized the issue of \(\$ 23,000,000\) treasury notes, with interest at not exceeding 6 per centum per annnm, or the issue of stock for any portion of the amount, with interest at 6 per centum per annum, reimbursable after December 31 , hotes under this or any preceding act into like stock which accounts for the apparent over issue.

\section*{TEXAN INDEMNITY STOCK.}

The act of Soptember 9, 1850, (9 Statutes, 447,) authorcentum iser annum, to the stock, with interest at 5 per centum per annum, to the State of Texas, in satisfac of the anmexation of the said State States arising out bo redeemable at the end of fourteen years.
\[
\text { LOAN OF } 1848 .
\]

The act of March 31, 1848, (9 Statutes, 21\%,) authorized a loan of \(\$ 16,000,000\), with interest at not exceeding 6 per centum per annum, reimbursable after July 1, 1868. The Secretary of the Treasury was authorized to purchase this stock at any time.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Length of loan. & When redeemable. & Rate of interest. & Price at which sold. & Amountauthor. ized. & Amount issued. & Amount outstand. ing. \\
\hline 1 and 2 years.. & After 60 days' notice. & 6 per cent..... & Par & \$23, 000,000 00 & & \$950 00 \\
\hline 20 years. & January 1, 1868. & per cent... & -.. & \(23,000,00000\) & \$28, 207, 00000 & 12,350 00 \\
\hline 14 years....... & January 1, 1865.... & 5 per cent. & Par & 10,000, 00000 & 5,000,000 00 & 242, 00000 \\
\hline 20 years ....... & July 1, \(1868 . . . . .\). & 6 per cent..... & Par ....... & 16,000,000 00 & 16,000, 00000 & 43, 20000 \\
\hline
\end{tabular}

\section*{TREASURY NOTES OF 1857.}

The act of December 23, 1857, (11 Statutes, 257, authorizod the issue of \(\$ 20,000,000\) in treasury notes, \(86,000,000\), with interest at not exceeding 6 per contum per an num, and the remainder with interest at the lowes rate offered by bidders, but not exceeding 6 per centum per annum. che and interest was to cease at the expiration of of sirty days' notice after maturity. The expiration States, including cristoms duties.

\section*{LOAN OF 1858.}

The act of June 14, 1858, ( 11 Statutes, 365,) authorized a loan of \(\$ 20,000,000\), with interest at not exceeding 5 per entum per annum, and redeemable any time after Janaary 1, 1874.

\section*{LOAN OF 1860.}

The act of June 22, 1860, (12 Statutes, 79,) authorized a loan of \(\$ 21,000,000\), (to be used in redemption of treasury notes,). With interest at not exceeding 6 per centum per annum, redeemable in not less than ten nor more than twenty years.

Loan of February 1861, (1881s.)
The act of February 8, 1861, ( 12 Statutes, 129,) authorized a loan of \(\$ 25,000,000\), with interest at not exceeding 6 per centum per annam, reimbursable in not less than

\section*{TREASURY NOTES OF 1861.}

The act of March 2, 1861, (12 Statutes, 178,) authorized a loan of \(\$ 10,000,000\), with interest at not exceeding 6 per centum per annum, redeemable on three months' notice after July 1, 1871, and payable July 1, 1881. If proposals for the loan were not satisiactory, authority was given to issue the whole amount in treasury notes, with interest at not exceeding 6 per centum per annum. The same act gave authority to substitute treasury notes for the whole or any part of loans authorized at the time of the passage of this act. These the United States including erstomg duties and were redeemable at any time within two years from the date of the act
\begin{tabular}{|c|c|c|c|c|c|}
\hline 1 year ........ & 60 days' notice .... & 5 and \(5 \frac{1}{3}\) per cent. & Par....... & \(20,000,00000\) & \(20,000,00000\) \\
\hline & & & & & \\
\hline 15 years ...... & January 1, 1874.... & 5 per cent..... & Par ....... & 20,000, 00000 & 20,000,000 00 \\
\hline 10 years...... & January 1, \(1871 . .\). & 5 per cent & Par....... & 21, 000, 00000 & 7,022,000 00 \\
\hline 10 or 20 years. & January 1, 1881. & 6 per cent..... & Par....... & \(25,000,00000\) & \(18,415,00000\) \\
\hline \begin{tabular}{l}
2 years.... \\
60 days
\end{tabular} & 2 years after date
60 days after date. & \}6 per cent. & Par . & \[
\left\{\begin{array}{l}
22,468,10000 \\
12,896,350 \\
00
\end{array}\right.
\] & \(35,364,45000\) \\
\hline
\end{tabular}

Table N.-Statement of the public debt of the United States, June 30, 1870-Continued.


\section*{EVEN-THIRTIES OF 1861}

The act of July 17, 1861, ( 12 Statutes, 259, ) authorized a loan of \(\$ 250,000,000\), part of which was to be in treas mith interest at 7 -10 per centum per annum payable three years after date of act.

\section*{FIVE-TWENTIES OF 1862.}

The act of February 25, 1862, (12 Statutes, 345,) authorized a loan of \(\$ 500,000,000\), for the purpose of funding the treasury notes and floating debt of the United at 6 per centum per annum. These bonds were reat 6 per centum per annum. deemable after five and payable (wenty years from thorized an additional issuc of \(\$ 11,000,000\) of bonds to persons who subscribed for the loan on or before January 21, 1864. The act of January 28, 1865, (13 Statutes, 425 , authorized an additional issue of \(\$ 4,000,000\) of these bonds and their sale in the United States or Europe.

LEGAL TENDER NOTES.
The act of February 25,1862 , (12Statutes, 345 , ) authorized the issue of \(\$ 150,000,000\) United States notes, not bearing the issue of \(\$ 150,000,000\) nited States notes, not bearing interest, payable to bearer at the Treasury of the United Treasury might deem expedient, not less than five dollars ; \(\$ 50,000,000\) to bein lieu of demand notes authorized by the act of July 17, 1861 ; these notes te be a legal tender. The act of July 11, 1862, (12 Statutes, 532,) anthorized an additional issue of \(\$ 150,000,000\) United States treasury notes, of such denominations as the Secretary of the Treasury might deem expedient, but no such note should be for a fractional part of a dollar, and not more than \(\$ 35,000,000\) of a lower denomination act of March 3 , 1863 ese notes to be a legal tender. The act of March 3, 1863, ( 12 Statutes, 710, authorized an additional issue of \(\$ 150,000,000\) United States notes, payable to bearer, of such denominations, not less might prescribe; which notes were made alegal teuder. The same act limited the time at which treasury notes might be exchanged for United States bonds to July 1, 1863. The amount of notes authorized by this act were to be in lieu of \(\$ 100,000,000\) authorized by the resplution of January 17, 1863, (12 Statutes, 822.)

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c

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499, 707, 90000

Table N.-Statement of the public debt of the United States June 30, 18\%0-Continued.
TEMPORAKY LOAN:

\section*{TEMPORARY LOAN.}

The act of Febrnary 25, 1862, (12 Statutes, 346,) author zed temporary loan deposits of \(\$ 25,000,000\), for no less than thirty days, with interest at 5 per centum per annum, payable after ten days' notice. The act of March 17, 1862, (12 Statutes, 370,) authorized the inrease of temparary loan deposits \(\$ 50,000,000\). The act in Juy 11, 1802, (12 statukes, sid, ants to \(\$ 100,000,000\) The act of June 30, 1864, (13 Statutes, 218 , ) anthorized The act of June 30, 1864, (13 Statutes, 218,) anthorizer exceeding \({ }^{\phi} 150,000,000\), anilan increase of the rate of in terest to not exceediug 6 per centum per annum, or a decrease of the rate of interest on ten days' notice, as the public interest might require.

CEMTIFICATES OF INDEITTEDNESS.
The act of March 1, 1862, (12 Statutes, 352,) authorized the issure of certificates of indelotedness to public reditors who might elect to receive them, to hear payable one year from date, or earlier, at the ond payable one year from date, or earlier, at the option
of the Government. The act of May 17, 1862, (12 of the Government. The act of May 17, 1862 , (12 cates in payment of disbursing ofticers' checks. The act of March 3, 1863, (12 Statutes, 710 ,) made the interest payable in lawful money.
FrACTIONAL CURRENCY.

The act of July 17, 1862, (12 Statutes, 592 ,) authorized he use of postal and other stamps as currency, and made them receirable in payment of all dues to the United States less than five dollars. The 4 th section of
the act of March 3, 1863, (12 Statutes, 711,) anthorized the issue of fractional notes in lien of postal and other the issue of fractional notes in lien of postal and other
stamps and postal currency; made them exchangeable in sums not less than three dollars for United States nates, and recoivable for postage and revenue stamps, and in payment of dues to the United States, excep duties on imports, less than fire dollars; and limited

the amount to \(\$ 50,000,000\). The 5 th section of the act of June 30,1864 , ( 13 Statutes, 220 , anthorized an issue of \(\$ 50,000,000\) in fractional currency, and provider that this sam.
\[
\text { LOAN ON } 1863
\]

The act of March 3, 1863, (12 Statutes, 709,) authorized a loan of \(\$ 900,000,000\), and the issue of bonds with interest at not exceeding 6 per centum per annum, and redee mable in not less than ten nor more than forty years, principal and interest payable in coin. The act of preceding act as limits the authority thereander to the current fiscal year, and also repeals the authority altogether except as relates to \(\$ 75,000,000\) of bonds already advertised for.
\[
\text { ONE-XEAR NOTES OF } 1863 .
\]

The act of March 321863 , (12 Statutes, 710, ) authorized the issue of \(\$ 400,000,000\) treasury notes, with interest at not exceeding 6 per centum per annum, redeemaole in not more than three years, principal and interest pa yable in lawful money, to be a legal tender for their face value.

TWO-YEAR NOTRE OE 1863.
The act of March 3, 1863, (12 Statutes, 710, ) authorized the issue of \(\$ 400,000,000\) treasury notes, with interest at not exceeding 6 per centum per annum, redeemable in not niore than three years, principal and interest payable in lawful money, to be a legal tender for their face valne.

\section*{COIN CERTIFICATES.}

The 5 th section of the act of March 3,1863 , (12 Statutes, 711 ) anthorized the deposit of gold coin and bullion with the Treasurer or any assistant treasurer, in sums not less than \$20, and the issue of certificates therefor in denominations the same as United States notes; also authorized the issue of these certificates in payment of interest on the public debt. It limits the amount of them to not more than 20 per centum of the amount of coin and bullion in the treasury, and dipecto their receipt in payment for duties on imports.

\(75,000,00000\)

Table N.-Statement of the public debt of the United States June 30, 1870-Continued.


\section*{SEvEN-THIRTIES OF 1864 and 1865.}

The act of June 30, 1864, (13 Statutes, 218,) authorized the issue of \(\$ 200,000,000\) treasury wotes; of not less than \(\$ 10\) each, payable at not more than three years from date, or redeemable at any time after three years, with interest at not exceeding 73 3-10 per centum per annum. The act of March 3, 1865, (13 Statutes, 468 , authorized a loan of \(\$ 600,000,000\), and the issue therefor of bonds or treasury notes. The notes to be of de money at not more than 73-10 per centumper annum.

\section*{NAVY PENSION FUND.}

The act of July 1, 1864, (13 Statutes, 414,) authorized the secretary of the Nary to invest in registered securities of the United States so much of the Navy pen sion fund in the Treasury January 1 and July 1 in each year as would not be required for the payment of naval pensions. Section 2 of the act of July 23,1868 , 3 per centum per fines its use to the payment of neval pensions exelusively.

\section*{FIVE-TWENTIES OF 1865}

The act of March 3, 1865, ( 13 Statutes, 468, ) authorized he issue of \(\$ 600,000,000\) of bonds or treasury notes in addition to amounts previously authorized; the bouds to be for not less than \(\$ 50\), payable not more than forty years from date of issue, or after any period not less than five years; interest payable semi-annually, at not exceeding 6 per centum per annum, when in coin, or \(73-10\) per centum per annum, when in currency. In dation to the amount of bonds authorized by this act authority was also given to convert treasury notes or other interest-bearing obligations into bonds au31,) construed the above act to authorize the Secre. tary of the Treasury to receive any obligation of the Uuited States, whether bearing interest or not, in exchange for any bonds authorized by it, or to sell any of such bonds provided the public debt is not increased thereby.


631, 30000

Table N.-Statement of the public debt of the United States June 30, 1870-Continued.


The act of March 3,1865 , ( 13 Statutes, 468,) authorized this issue of \(\$ 00,000,000\) of bonds or treasury notes in addition to amounts previously authorized; the bonds to be for not less than §ov, payable not more than forty years from date of issue, or after any period not less than fire years; interest payable sem-annually, at not 7 axceeding per centum per annum, when in currency. In addition to the amount of bonds authorized by this act anthority was also given to convert treasury notes or other interest-bearing obligations into bonds auor orized by it. The act of April 12, 1866, (14 Statutes, 31,) construed the above act to authorize the SecreUny of the Treasury to receive any obligation of the change for any bonds apthorized by it or to sell exyof such bonds prorided the public debt is not increased thereby.

THREE PER CENT. CERTIFICATES
The act of March 3, 1867, (14 Statutes, 558,) authorized the issue of \(\$ 50,000,000\) in temporary loan certificates of deposit, with interest at three per centum per annum, payable in lawful money on demand, to be used in redemption of compound interest notes. The act of July 25,1868 , (15 Statutes, 183,) authorized \(\$ 25,000,000\) additional of these certicates for the sole purpose of redeoming compound interest notes.

Total principal of the debt unpaid, June 30, 1870.



NoTE.-The outstanding principal of the public debt, July 1,1870 , as appears by the debt statement of that date, is \(\$ 2,601,675,12783\). The difference is explained by the fact that the items for "old debt," amounting to \(\$ 57,665\), and for "Mexican indemnity "" amounting to \(\$ 1,10491\), are not included in the montlily statement of the pablic debt, and the honds which have been purchased for the sinking and special funds, amounting to \(\% 121,429,100\), were treated as outstanding on the lst of July last, and were therefore not deducted. Since that date the act of July 14, 1870, directed their cancellation and destruction, and they have therefore been deducted from the amount outstanding in this statement.

Table O.-Statement of the bonds issued to the several Pacific Railway companies in aid of their construction, under acts of July 1, 1862, (12 Statutes, 492,) and July 2, 1864, (13 Statutes, 356.) These bonds are payable thirty years from date and bear interest at six per centum per annum in lawful money, which is paid by the United States.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Name of company. & Amount outstanding. & Interest accrued and not yet paid. & Interest paid by United States. & Interest repaid by transporta tion, \&c. & Balance of interest paid by United States. \\
\hline Union Pacific- & \$27,075, 00000 & \$812, 250 00 & \$2, 891, 729 85 & \$1, 289, 57687 & \$1,602, 15298 \\
\hline Kansas Pacific & 6, 303, 00000 & 189, 09000 & 1, 023, 90309 & 684, 35912 & 339,543 97 \\
\hline Sioux City and Pacifi & 1, 628, 32000 & 48,849 60 & 145, 35829 & 39608 & 144,962 21 \\
\hline Central Pacific & 25, 881, 00000 & 770,605 78 & 2, 491, 74426 & 164,054 17 & 2, 327, 69009 \\
\hline Central Branch Union Pacific. & 1,600,000 00 & 48, 00000 & 253, 80826 & 7, 40192 & 246, 40634 \\
\hline Weatern Pacifi & 1,970,000 00 & 57, 96640 & 73,288 76 & & 73,28876 \\
\hline Total & 64, 457, 32000 & 1,926, 76178 & 6, 879, 83251 & 2, 145, 78816 & 4, 734, 04435 \\
\hline
\end{tabular}

Table P.-Recapitulation, by loans, of 5-20 bonds, bought for the sinking and special funds, showing their total average cost, in currency and in gold, to date.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Loans. & \[
\begin{aligned}
& \text { Ï } \\
& \text { 镸 } \\
& \stackrel{H}{E} \\
& \text { R }
\end{aligned}
\] &  &  & Net cost. & \[
\begin{aligned}
& \text { Net cost estimated } \\
& \text { in gold. }
\end{aligned}
\] &  &  \\
\hline \(5-20\) 's of 1862 & \$18, 562, 300 & \$21, 057, 10765 & \$938 14 & (21, 056, 16951 & \$16, 894, 30133 & \$13 44 & \$91 01 \\
\hline 5-20's of March 1864 & 758,900 & 903, 80835 & 1248 & 903, 79587 & 671,396 94 & 1909 & 8847 \\
\hline -20's of June 1864. & \(20,418,550\) & \(23,178,31884\) & 4, 094 32 & 23, 174, 29452 & 18, 691, 30147 & 1496 & 9154 \\
\hline 5-20's of 1865 & 16, 527, 800 & 18,571, 88404 & 5348 & 18, 571, 83056 & 15, 389, 08602 & 1237 & 9311 \\
\hline Consols of 1865. & 62, 689, 600 & 70, 730, 659 24 & 24, 98368 & 70, 705, 675 56 & 57, 670, 14224 & 1119 & 9199 \\
\hline Consols of 1867. & 39, 760, 500 & 45, 245, 84589 & 74492 & 45, 245, 10097 & 35, 817, 48384 & 1394 & 9009 \\
\hline Consols of 1868. & 2,872, 100 & 3,350, 23895 & 9190 & 3,350, 14705 & 2,541, 18172 & 1330 & 8848 \\
\hline Total. & 161, 589, 750 & 183, 037, 86296 & 30,848 92 & 183, 007, 01404 & 147, 674,893 56 & 1325 & 9139 \\
\hline
\end{tabular}

Notr.-For details see Table M.
Table Q.-Returns, by award of the United States Court of Claims, of proceeds of property seized as captured or abandoned, under the act of March 12, 1863, paid from July 1, 1869, to June 30, 1870.
\begin{tabular}{|c|c|c|}
\hline Date. & Name. & Amount. \\
\hline September 20, 1869 & John R. Holland. & \$1, 87036 \\
\hline March 11, 1870 & Huldah L. Stanton, guardian & 51, 69616 \\
\hline March 12, 1870 & Nelson Anderson & 6,550 16 \\
\hline March 25, 1870 & William Pollard & 9,934 20 \\
\hline April 5, 1870 & Charles J. Quinby & 67,01502 \\
\hline April 5, 1870 & Philip Hayes. & 1,685 92 \\
\hline April 20, 1870 & Edward Fordham & 1, 52184 \\
\hline April 25, 1870 & Nathan Blan & 4, 55897 \\
\hline April 27, 1870 & Calvin L. Gilbert & 3,973 68 \\
\hline April 27, 1870 & Henry Wayne & 2,649 12 \\
\hline April 27, 1870 & Delancy Jenks & 49671 \\
\hline A pril 2r, 1870 & John Habershap & 1,655 70 \\
\hline A pril 28, 1870 & Morris Kohn. & 109, 77120 \\
\hline May 2, 1870 & Joseph Mintz and Simon Fass & 1,395 02 \\
\hline May 2, 1870 & Charles R. Geilfus & 1,73100 \\
\hline May 2, 1870 & Johu H. Fain & 8,360 00 \\
\hline May 3, 1870 & Edward Padelford & 107,04100 \\
\hline June 4, 1870. & C. B, Miller and J. B. Fellows & 17,332 00 \\
\hline June 22, 1870. & Henry Fields & 82785 \\
\hline June 22, 1870. & Joseph White. & 1,821 27 \\
\hline Total & & 403, 02856 \\
\hline
\end{tabular}

Table R.-Awards of the United States Court of Clains of proceeds of property seized as captured or abandoned, under act of March 12, 1863, deoreed but not paid previous to June 30, 1870.


\section*{REPORT OF THE COMMISSIONER OF INTERNAL REVENUE.}

1 F

\section*{REPORT}

\section*{TIIE COMMISSIONER OF INTERNAL REVENUE.}

\author{
Treasury Department, \\ Office of Internal Revenue, Washington, October 31, 1870.
}

SIR: I have the honor to transmit herewith the tabular statements made up from the accounts of this office, which the Secretary of the Treasury is required to lay before Congress, as follows:

Table A, showing the receipts from each specific source of revenue and the amounts refunded in each collection district, State, and Territory of the United States for the fiscal year ending June 30, 1870.

Table B, showing the number and value of internal revenue stamps ordered monthly by the Commissioner, the receipts from the sale of stamps and the commissions allowed on the same; also the number and value of stamps for tobacco, cigars, snuff, distilled spirits, and fermented liquors, issued monthly to collectors during the Ciscal year ending June 30, 1870.

Table C, showing the territorial distribution of internal revenue from various sources in the United States.

Table D, showing the aggregate receipts from each collection district, State, and Territory for the fiscal years ending June 30, 1863, 1864, \(1865,1866,1867,1868,1869\), and 1870.

Table E, showing the total collections from each specific source of revenue for the fiscal years ending June \(30,1863,1864,1865,1866,1867\), 1868,1869 , and 1870 , respectively.

Table F, showing the ratio of receipts from specific sources to the aggregate of all collections for the fiscal years ending June 30, 1864, 1865, \(1866,1867,1868,1869\), and 1870 , respectively.

Table G, an abstract of reports of district attorneys concerning suits and prosecutions under the internal revenue laws.

These tables exhibit the full result of the operations of this Bureau from its organization to the present time.

The estimate submitted in my aunual report for 1869, of the probable receipts from internal revenue sources, exclusive of the direct tax upon lands and the duty upon the circulation and deposits of national banks, for the fiscal jear 1870, has been more than realized. That estimate was \(\$ 175,000,000\), and the aggregate receipts, under the then existing laws, are shown to be \(\$ 185,235,86797\), an excess of \(\$ 10,235,86797\) beyond the estimate. This aggregate includes the sums refunded for taxes illegally assessed and collected, amounting to \(\$ 196,809\) 81, as well as the amount of commissions of collectors.

Drawbacks have only been allowed on general merchandise under section 171, act of June 30, 1864, limited by the act of March 31, 1868, to ale and patent medicines, amounting to \(\$ 5,83855\).

The amount allowed for the same for 1869 was \(\$ 377,41131\).
The drawback on rum and alcohol is not considered in this Bureau.
The total receipts for the first six months of 1870 are. \(\$ 84,468,28857\)
And for the like period of 1869 were..................
69, 184, 72513
Being an increase of 22 per cent., or total increase of. \(15,283,56344\)


Being an increase of 11 per cent., or total increase of.. \(9,912,96024\)
A comparative statement is here submitted from which
it appears that the total receipts for the fiscal year 1870 are
\$185, 235, 86797
The total receipts for the fiscal year 1869 were....... 160, 039, 34429
Showing a net gain for the present year of. \(25,196,52368\)

A general increase of the revenue at the rate of \(15_{10}^{7}\) per cent. on the receipts of last year from all articles and sources.

Comparative statement showing the aggregate receipts for the fiscal years ending June 30, 1869, and June 30, 1870; also the increase or decrease, and the increase or decrease per cent.
\begin{tabular}{|c|c|c|c|c|}
\hline Sources of revenue. & Increase. & Decrease. & Increase per cent. & Decrease per cent. \\
\hline Spirits & \$10, 555, 19744 & & 23 & \\
\hline Tobacco & \(7,920,00031\) & & 34 & \\
\hline Fermented liquors. & 219,24736 & & 4 & \\
\hline Banks and bankers & 1, 084, 39461 & & 33 & \\
\hline Gross receipts & 593, 80117 & & 8 & \\
\hline Special taxes not elsewhere enum & -819,505 59 & & 9 & \\
\hline Income, including salaries & 2,984,017 78 & & 9 & \\
\hline Legacies....... . . . . . . . & 427, 74592 & & 34 & \\
\hline Successions ..... & 229, 48635 & & 19 & \\
\hline Articles in Schedule A & 24, 58136 & & 3 & \\
\hline Passports & & \$6,69700 & & 23 \\
\hline Gas.............................. & 197, 41155 & & 9 & \\
\hline Sources not elsewhere enumerated & & 556,87368
49,18407 & & 43
6 \\
\hline Adhesive stamps & 143, 33305 & & \(4-5\) of 1 & \\
\hline Total & 25, 809, 27843 & 612, 75475 & 15.7 & \\
\hline
\end{tabular}

The steady and regular increase of the revenue for 1870 is more fully shown by the following statement of yearly receipts from the same sources, for the year ending with each month from June 30,1869 , to June 30,1870 , inclusive :
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Sources of revenue. & June 30, 1869. & Jaly 31, 1869. & Aug. 31, 1869. & Sept. 30, 1869. & Oct. 31, 1869. & Nov. 30, 1869. & Jеec. 31, 1869. \\
\hline Spirits & \$45, 026, 40174 & \$46, 318, 20637 & \$45, 682, 16894 & \$46, 582, 84067 & \$47, 268, 03718 & \$49, 101, 85205 & \$50, 079, 62925 \\
\hline Tobacco & 23,430, 70757 & 24, 632, 05077 & 25, 810, 91374 & 27, 242,860 98 & 28, 395, 26794 & 29, 258, 06465 & 29, 181, 13387 \\
\hline Formentod liquo & 6, 099, 87954 & 6, 046,994 65 & 6, 054, 197 22 & 6, 052, 763 70 & \(6,015,19916\) & 6, 019, 61209 & 6,046, 03198 \\
\hline Banke and banke & 3, 335, 51652 & 3, 512, 87046 & 3, 606, 73216 & 3, 664, 86420 & 3, 686, 12477 & 3, 747, 90387 & 3,800, 74483 \\
\hline Grose receipts & 6, 300, 99882 & 6, 366, 68690 & 6, 402, 90700 & 6, 504, 62136 & 6, 527, 53184 & 6, 589, 79392 & 6, 632, 40296 \\
\hline Sales......... & 8,206, 83903 & 8, 383, 56498 & 8, 484, 27879 & -8,503,54369 & 8, 587, 42964 & 8, 70579326 & 8, 762,930 10 \\
\hline Special taxes not slsewhere onumerat & 8,801, 45467 & 8,894, 55777 & 9, 016, 18544 & 9, 108, 86158 & 9,191, 729 54 & 9, 261, 57930 & 9, 308, 21619 \\
\hline Income, including salaries. & 34,791, 85584 & 36, 054, 55408 & 36, 523, 22749 & 36, 897, 16077 & 37, 151, 42475 & 37, 345, 54361 & 37, 578, 18702 \\
\hline Legacies. & 1, 244, 83700 & 1, 248, 26494 & 1, 276, 96033 & 1, 306, 937 25 & 1, 447, 50045 & 1, 457, 47051 & 1,526, 77283 \\
\hline Successions .... & 1, 189, 75622 & 1, 180, 40290 & 1, 181, 13122 & 1, 202, 35519 & 1, 229,82929 & 1, 272, 29224 & 1, 327, 25926 \\
\hline Articles in Sched & \[
\begin{array}{r}
882,86073 \\
90 \quad 453
\end{array}
\] & \[
\begin{array}{r}
885,92700 \\
23,34600
\end{array}
\] & \(\begin{array}{r}892,49050 \\ 23,391 \\ \hline 1\end{array}\) & 895,015
23,371
00 & 894,83446
25,11400 & \[
\begin{array}{r}
895,38568 \\
26,55900
\end{array}
\] & -895,350, 96 \\
\hline Gas.. & 2, 116,005 82 & 2, 137, 11070 & 2, 133,885 41 & 2, 165, 72853 & 2, 176, 90517 & 2, 220,16146 &  \\
\hline Sources not & 1, 284, 97898 & 836, 16482 & 686, 18176 & 580, 05819 & 552, 66353 & 527, 63832 & 448, 08027 \\
\hline Penalties & 877, 68879 & 771, 84947 & 703, 49195 & 701, 496 33 & 673,16661 & 709, 08333 & 696, 40201 \\
\hline Adhesive stamp & 16, 420, 71001 & 16, 545, 33279 & 16, 643, 76372 & 16, 735, 63549 & 16, 638, 78474 & 16, 772, 19249 & 16,796, 02357 \\
\hline Tota & 160, 039, 34429 & 163, 837, 88460 & 165, 121, 90667 & 168, 168, 11468 & 170, 461, 54307 & 173, 890, 92578 & 175, 322, 90773 \\
\hline Sources of revenue. & & Jan. 31, 1870. & Feb. 28, 1870. & March 31, 1870. & April 30, 1870. & May 31, 1870. & June 30, 1870. \\
\hline Spirits & & \$50, 730, 929 98 & \$51, 549, 41553 & \$53, 128, 40107 & \$53, 005, 20317 & \$54, 752, 07730 & \$55, 581, 59918 \\
\hline Tobacco. & & 29,336, 06420 & 29, 886, 80477 & 30, 287, 94109 & 30, 539, 42397 & 31, 157, 16439 & 31, 350, 70788 \\
\hline Fermented liquor & & 6,061,921 48 & 6, 068, 64189 & 6,098, 81420 & 6, 140, 19343 & 6,214, 50657 & 6,319,126 90 \\
\hline Banks and bank & & 3, 923, 13411 & 3,974, 49368 & 4, 104, 20483 & 4, 211, 49958 & 4,251, 81304 & 4, 419,911 13 \\
\hline Gross receipts & & 6, 692, 51721 & 6, 704, 82029 & 6,807, 46682 & 6,808, 19013 & 6,843,909 95 & 6, 894, 79999 \\
\hline Sales ......... & & 8, 815, 94990 & 8,767, 46285 & 8, 822, 00259 & 8, 799, 84788 & 8,802, 03976 & 8, 837, 39497 \\
\hline Special taxes not elsewhere enumerated. & & 9, 353, 12347 & 9, 377, 36089 & 9, 424, 88604 & 9, 427, 85410 & 9, 652, 94271 & 9,620, 96026 \\
\hline Income, including salaries. & & 37, 706, 47619 & 38,011, 58484 & 37, 960, 79265 & 38, 550, 09050 & 37, 785, 92701 & 37, 775, 87362 \\
\hline Legacies. & & 1, 618, 02332 & 1, 614, 90271 & 1, 625, 43871 & 1, 642, 69530 & 1, 656, \(667{ }^{7} 6\) & 1,672,582 93 \\
\hline Successions & & 1, 394, 79689 & 1, 425, 05854 & 1, 365, 472 44 & 1, 375, 77188 & 1, 422,466 17 & 1, 419, 24257 \\
\hline Articles in Schedule A & & 894, 14508 & 893, 00562 & 892, 41875 & 893, 87639 & 895, 94479 & 907, 44209 \\
\hline Passports. & & 23,780 00 & 25, 00000 & 23,634 00 & 24, 99900 & 22, 73660 & 22,756 00 \\
\hline Gas... & & 2, 246, 97400 & 2, 278, 24641 & 2, 282, 84814 & 2, 303, 62727 & 2, 316,669 32 & 2, 313, 41737 \\
\hline Sources not elsewhere onamerated & & 470, 90531 & 493, 82681 & 619,47710 & 608, 69078 & 613, 20801 & 728, 10530 \\
\hline Penalties & & 692, 56573 & 70236984 & 662, 68722 & 638, 64391 & 817, 09330 & 827, 90472 \\
\hline Adhesive stamps & & 16, 849,580 18 & 16, 827, 81448 & 16,677, 34528 & 16, 642, 77911 & 16, 586, 42248 & 16,544, 04306 \\
\hline Total & & 176, 810, 88705 & 178, 601, 20915 & 180, 783, 83093 & 181, 613, 38640 & 183, 791, 58796 & 185, 235, 86797 \\
\hline
\end{tabular}

From the foregoing table it appears that there has been a continuous increase in the receipts from the excise tax from June 30, 1869, to June 30,1870 , aggregating the sum of \(\$ 25,196,52368\), and averaging for each month \(\$ 2,099,71030\). The term "sources not elsewhere enumerated" embraces, among other things, the residuum of taxes uncollected under previous laws which had been repealed. For the lastyear this class has been greatly reduced by the more thorough action of collectors.

The exhibitions of the foregoing table, and the deductions therefrom, with the general knowledge which experience in administering the internal revenue laws has furnished, satisfy me that there is no insurmountable difficulty in enforcing our excise laws; and that a proper regard to the qualifications of revenue officers for ability and integrity is what is most essential to secure the prompt and certain collection of internal taxes. The employment of spies and informers, and the policy of paying moieties, if they were ever useful, are, in my opinion, no longer necessary. I think the revenue service would be improved by discontinuing such aids. The officers now termed "detectives" should be continued in the service under the designation of assistant supervisors.

\section*{SPIRITS.}

The number of distilleries (other than fruit) registered during the last fiscal year is . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Number of fruit distilleries registered. ..... 2, 120
Total ..... 2, 890

The spirit-producing capacity of the registered distilleries for each twenty-four hours, as ascertained by surveys, is as follows:

From grain . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 759,377
From molasses. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 903
From fruit. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 126, 271
Total daily spirit-producing capacity ..................... . 910,551
It will be seen that if the distilleries, other than fruit, were operated to the full extent of their capacity for a period of ten months, throughout the distilling season in each year, they are capable of producing \(203,912,800\) gallons. This quantity, however, is largely in excess of our consumption, which is estimated at from seventy-five to eighty millions of gallons.

The best information which this office has been able to procure on this subject induces the belief that the whole number of distilleries (other than fruit) is operated for about the period of six months only, and for that period they are not run to the full extent of their producing capacity.

The returns to this office for the last fiscal year show a
 total production in taxable gallons, from material other
 than fruit, of

71, 337, 099

From fruit. ........................................................... 938,254

From fruit, not yet returned, but estimated at

150,000

Total yearly production
\(72,425,353\)

This may not prove to be absolutely correct, but it is believed to approximate the quantity actually produced.
The production of spirits from fruit is likely to be largely increased for the current year, owing to the extensive crop of fruit grown in many parts of the United States, and owing to the further reason that the revised regulations, issued from this office in July last, under section two of the act of July 20, 1868, governing fruit distillation, have relieved the manufacturers from many of the requirements applicable to grain distillation, and which, when applied to fruit, were found so burdensome as almost to prohibit its distillation.

I consider that much credit is due to the local revenue officers of the fruit distilling districts for the energy and judgment they have exercised in carrying out these regulations.

Gallons.
The quantity of spirits in bond July 1, 1869, was......... 16, 685, 166 The quantity entered in bond for the year ending June 30 ,

1870, was

71, 337, 099

The quantity withdrawn from bond during last period was . \(76,339,807\)
The quantity remaining in bond June 30, 1870, was........ 11, 682, 458
The quantity remaining in bond July 1, 1869, as per present
report, in excess of the quantity stated in my report for
1869 , shown by corrected reports of collectors received sub-
sequent to the publication of the report for 1869.
21, 328
Judging from the information in possession of this office, there is no
reason for believing that there will be any material falling off in the production of spirits during the current fiscal year.

The plan of surveying distilleries on the basis of a forty-eight hour fermenting period, for sweet mash, to which attention was called in my last annual report, has been fully carried out, and its results are highly satisfactory and advantageous to the Government. It has largely increased the per diem and capacity taxes, and has contributed to produce, among this class of distilleries, an equal and unitorm basis of taxation, as well as security against illicit distillation. It was at first strenuously opposed by the distillers in some parts of the country, and occasioned considerable litigation in the courts, in all of which the Government has been sustained where decisions have been rendered; and the distillers themselves seem to have generally come to the conclusion that the policy of the Government was just, and that the action of the Department was beneficial, not only in enhancing and collecting the revenue, but in promoting the entire distilling interest of the country.

I desire to say, also, that as a general rule those now engaged in the business of distilling seem to be disposed to obey the law and comply with the orders and regulations of this Burean. There are exceptions to this general remark, and in some localities a spirit of insubordination and defiance is still manifest, but I do not think there is anything like a systematic or organized opposition to the enforcement of the laws taxing spirits to be found among this class of manufacturers.

\section*{SPIRIT METERS.}

The "new rules and regulations" for the procurement and use of spirit meters, which I had the honor to transmit to Congress at its last session, have been continued in force, but the time for procuring and attaching the instruments has been extended in order to make perfect tests of the meter in the few instances where it had been attached under such regulations.

I have been desirous, by these tests, to ascertain, with certainty, whether the sample meter, which was all that was preserved by the old
system, is of sufficient utility to justify this office in requiring its procurement and use by distillers; and I have felt unwilling to enforce it until I was fully satisfied, by experimental use, of the propriety and justice of doing so. The few instruments now attached are undergoing the strictest surveillance, but have not been fully reported upon by the officers in charge. As soon as such reports are received and considered, Congress will be informed, through you, of the results, and of the opinion of this office as to the propriety of continuing the use of the Tice spirit meter.

\section*{SACCHAROMETERS.}

Recognizing the necessity of adopting and prescribing for use a standard saccharometer in pursuance of section two of the act of July 20,1868 , I invited manufacturers of the several varieties to present samples for examination and test. Several instruments were received and referred for experiment to the American Union Academy of Literature, Science, and Art of this city. The result was announced in the report of the Academy, and printed by direction of Congress in Ex. Doc. No. \(272,2 \mathrm{~d}\) sess. 41 st Congress. In order to reach the most satisfactory results, I invited and received other samples, which, together with those previously considered, and the evidence relating thereto, were referred for further examination to a committee of officers connected with this Bureau.

The results of the investigations made are favorable to the selection of a standard saccharometer, and its use by internal revenue officers having direct supervision of distilleries and the business of distillation. The approximation with which the saccharine and alcoholic values of washes, worts, or beer may be determined by its proper use, its inportance to the revenue interests of the Government, and the successful operations of the distiller, have been fully demonstrated.

There is, however, no authority of law for procuring this instrument for the use of revenue officers at the expense of the Government; and as such use will be mainly for the benefit of the Government, I have not felt warranted in imposing that expense upon distillers under the authority given me to adopt and prescribe for use such instruments.

I would, therefore, recomonend that additional authority by law, be given to the Commissioner of Internal Revenue, to procure at the expense of the Government such saccharometers and gauging instruments as the good of the public service shall require, and that he prescribe rules and regulations concerning their distribution, use, and the manner in which officers in charge of the same shall account therefor.

\section*{THE PRESENT LAW AS TO SPIRITS.}

The experience of the past year has served to strengthen my previous opinions as to the impolicy of changing the law taxing spirits, and induces me to repeat the recommendation in my last annual report that the rate of tax and the manner of its collection be left as they are now provided for.

The receipts from this source for 1870 are \(\$ 55,581,59918\), already within four and a half millions of my estimate, " after the present law shall have been brought into complete execution with such amendments as time and experience may demonstrate to be necessary to perfect the system." Anticipation is almost realized without time ; and experience seems to declare it to be unwise and inexpedient to change the law in any essential feature.

The receipts from tobacco continue to be highly satisfactory. By reference to the secoud table, it will be seen that the receipts for the last fiscal year, from this source, are \$31, 350, 70788
For the preceding year they were
23, 430, 70757
\[
\text { Showing an increase of. ........................... } \quad 7,920,00031
\]

This increase of nearly \(\$ 8,000,000\) has not been spasmodic, but is a regular monthly increase averaging over \(\$ 600,000\) per month. It is to be observed, also, that the late crop of tobacco was an inferior one, owing to a general drought in many of the tobacco-growing districts.

Notwithstanding this favorable exhibit, I desire to direct attention particularly to some defects in the provisions and operations of the law taxing tobacco.

The present law imposes two rates of tax on all manufactured tobacco, one of 16 cents and the other of 32 cents per pound. It seems to have been the intention to apply the former rate only in exceptioual cases, while the general rate was to be double the amount. But in practice it is found that what was to have been but occasional and only exceptional has come to be too nearly the general and prevailing rate on all tobacco manufactured and sold as smoking tobacco, while much that is intended and used for chewing is sold also under the lesser rate.

The law now provides that " on all smoking tobacco, exclusively of stems, or of leaf with all the stems in, and so sold, the leaf not having been previously stripped, butted, or rolled, and from which no part of the stems have been separated, by sifting, stripping, dressing, or in any other manner, either before, during, or after the process of manufacturing, a tax of sixteen cents per pound shall be paid."

Uuder this provision manufacturers claim that they have a right to manufacture cut or granulated tobacco, the raw or leaf tobacco even having been previously submitted to a process of sweetening, and if the final product contains all or more than all the stems natural to the leaf, that they are entitled to sell it under the 16 -cent tax. They allege that they do not know, and are not bound to know for what purpose their goods are bought and used. That the same article may be used, and frequently is used, by the same persons for both smoking and chewing. Long-cut smoking, especially if sweetened, may be used instead of fine-cut for chewing. The cheapest grades of plug tobacco, although taxed at 32 cents per pound, are quite as generally used by the poorer classes of consumers for smoking as the cut or granulated smoking, which is taxed but 16 cents a pound, though a very much higher priced article as sold in the markets. To make the rate of tax depend on the process of manufacture unquestionably opens a wide door for fraud. No one can determine by inspection of the product whether a giren sample of cut or granulated smoking tobacco contains all, or more, or less than the natural quantity of stems. It is believed to be impossible by any single machine hitherto in use by manufacturers, by a single process, to reduce ordinary leaf tobacco entirely to even, homogeneous, and similar particles. This can be accomplished only by two or more different machines, or by a succession of operations through the same machine. And these processes enable the manufacturer, from the same material, and at the same time, to make different grades of smoking tobacco, containing more or less stems, at pleasure.

Under the present law great inequalities exist, and necessarily so, for
nearly all smoking tobacco, however fine the grade, or high-priced the article, escapes with only the payment of the 16 -cent tax, as being made of leaf with all the stemsin. The poorest quality of stem smoking or leaf, cut with all the stems in, pays the same tax as the highest priced smoking tobacco, provided the latter is claimed to have been cut, in the words of the law, "with all the stems in," and at the same time the lowest and poorest grades of plug and twist tobacco pay double the rate of tax of smoking tobacco which sells in the markets of the country at double the price of the plug and twist.

I am satisfied that there is but one remedy for the frauds perpetrated under this head, and that is to make the tax on all descriptions of tobacco uniform. Less of inequality would then exist under a tax of 32 cents per pound than under the present rates.

There seems to be no good reason why there should be two different rates of taxation on articles of equal price and value, simply because one is used for smoking and the other for chewing. Why not reverse the rule and place the larger tax upon smoking tobacco and the lesser upon chewing?

With a uniform tax of 32 cents per pound on all manufactured tobacco, the revenue can be collected with much greater facility than at present. Manufacturers would be at liberty to adopt any modes of manipulating the raw material, or any process of manufacturing it they deemed fit, without being questioned by the Government. There would be less inequality in the practical operations of the tax on all classes of consumers, while the receipts of the Treasury would be increased, taking the last fiscal year as the basis, by at least \(\$ 4,500,000\).

I am satisfied that the honest and larger portion of the tobacco trade are generally in favor of a uniform rate of tax on all descriptions and grades of manufactured tobacco, and while a portion of the trade favor a tax of 16 cents, a large majority are indifferent as to the rate, whether 16 or 32 cents per pound, provided the tax is uniform, is thoroughly collected, and the manufacturer left free to manipulate his product as he pleases.

THE SALE OF LEAF TOBACCO TO CONSUMERS.
The law now imposes a tax of 32 cents per pound "on all tobacco twisted by hand or reduced from leaf into a condition to be consumed or otherwise prepared without the use of any machine or instrument, and without being pressed or sweetened." It is not thought to have been the intention of Congress to impose a tax upon raw or leaf tobacco sold in the condition in which it is ordinarily cured and packed by the farmer or planter for sale, or upon tobacco stemmed and prized for manufacture or exportation. But without believing it to have been the intention to tax the raw or leaf tobacco sold directly to consumers for chewing or smoking, it is very difficult to determine what description or class of tobacco was intended to be reached by a process of preparation involving neither the use of any machine or instrument, nor any process of pressing or sweetening. If it was the intention to tax all tobacco, even the raw leaf, if sold for immediate consumption, I would recommend that the law be made so explicit as to remove all doubts on the subject. But, if under no circumstances a tax is to be assessed upon raw or leaf tobacco, even when sold directly to consumers, then I would recommend that an equivalent for the specific tax on the product be imposed upon the dealer, as a special tax, whenever he sells directly to consumers. There is reason to believe that a large ma-
jority of all the leaf dealers in the country are retailing leaf tobacco for consumption in quantities to suit purchasers, sales being made of one pound or less. The aggregate amount of such sales may not be shown, but they will reach many millions of pounds sold and consumed annually, without producing any revenue to the Government.

Manufacturers who are required to pay not only a special tax for carrying on their business, but a specific tax also on all their products, have reason to complain of this traffic so damaging to their interests as well as to the Government revenue.

\section*{EXPORT BONDED WAREHOUSES.}

The law authorizes the Commissioner of Internal Revenue to designate and establish, at any port of entry in the United States, bonded warebouses, for the storage of manufactured tobacco and snuff in bond, intended for exportation, while at the same time it authorizes the collector in charge of exports at such ports to issue a permit for the withdrawal of such tobacco and suuff for consumption; after the tax has been paid thereon.

Upon taking charge of this office, I found that there had been established by my predecessor, under the act of July 20, 1868, fifteen export bonded warehouses for the storage of tobacco and snuff intended for export, to wit: One at Boston, five at New York, four at Philadelphia, two at Baltimore, one at Richmond, one at New Orleans, and one at San Francisco.

Repeated applications have been made for additional warehouses within the last year and a half, but believing that it was the design of Congress not only to abolish the old system of Class B warehouses for tobacco and snuff, but to limit the facilities for bonding to such goods as were in fact intended for exportation, and also believing that the distinguishing feature of the present law, and that which made it radically different from previous laws on the subject of manufactured tobacco, was the prepayment of the tax by means of stamps before the removal of the goods from the place of manufacture, I have denied these applications, for the reason that the number of bonded warehouses already established greatly exceeds that actually required to accommodate the export trade.
The quantity of tobacco stored in the several export bonded warehouses during the fiscal year ending June 30, 1870, was, (pounds) 19, 612, 529
The quantity withdrawn for exportation was, (pounds)... 8, 268,097
The quantity withdrawn upon payment of tax was, (pounds) 12, 006, 377
This shows that only about two-fitths of the goods bonded are actually exported, and nearly all of these are exported from New York and Boston.

It is a fact that a large proportion of the goods stored in export bonded warehouses was never intended for exportation, the goods themselves being unsuited for foreign markets. They are shipped by the manufacturer in bond, and being stored, are consigued to wholesale dealers and jobbers, thus securing to the latter the advantage of placing the goods upon the market without the prepayment of the tax, as the law requires in all other cases, before the removal of goods from the manufactory. By shipping these goods in bond the dealers and jobbers receive, on an average, from four to five months' credit, and as this privilege can ouly be enjoyed by dealers and jobbers in the seaport
towns, where by law these warehouses are authorized to be established, it creates an inequality in the trade, preferring one class of dealers over others, and is the source of much complaint. To remedy this inequality and correct the evils of this system, I would recommend that the law be so amended as to allow no goods entered for export in bonded warehouses to be withdrawn therefrom for consumption, upon payment of tax, until twelve months from the time they were so bonded. By limiting the time for withdrawal, no goods will be entered except such as are actually intended for export, and the privilege of withdrawing for consumption, after twelve months, will relieve any parties who, having entered goods for export, fail afterwards to export the same. Should it be deemed inexpedient to limit the time before which permits for the withdrawal of goods on the payment of tax are not to be issued by the collector, then I would suggest that further authority be given to the Commissioner of Internal Revenue to establish bonded warehouses at other places than ports of entry, giving like facilities for bonding, and equal time before payment of taxes, to wholesale dealers and jobbers in manufactured tobacco in other large cities, as are now enjoyed by those doing business in the cities mentioned, where export bonded warehouses are located.

\section*{ACT OF JULY 14, 1870.}

I deem it my duty to call the attention of Congress, through you, to certain defects, ambiguities, and contradictions, which, in the hurry of legislation incident to the closing labors of a session, appear in the act of July 14, 1870. In some instances, also, where the language is clear, the legal effect is held to be entirely different from what is understood to have been desígned by Congress.

It is believed to have been the intention to retain all the taxes imposed upon sales of distilled spirits, wines, and malt liquors, by the act of July 20,1868 , and acts amendatory thereof. Section 2 of the act of July 14, 1870, nevertheless repeals the tax upon sales of malt liquors.

It was evidently the purpose of section 5 to empower collectors to remit, at any time prior to August 1, 1872, all penalties for issuing instruments unstamped, unless the omission of stamps was with fraudulent intent; but owing to a change made in the bill as reported by the Senate Finance Committee, the letter of the law is such as to postpone until August 1871, the relief which was designed to be immediate.

Section 17 provides that sections 120, 121, and 122 of the act of June 30,1864 , as amended, shall be construed to impose the taxes therein mentioned to August 1, 1870, and no longer.

Section 15 provides "that there shall be levied and collected for and during the year 1871, a tax of two and a half per centum on the amount of all interest or coupons paid, or bonds or other evidences of debt issued and payable in one or more years after date by any of the corporations in this section hereinafter mentioned, and the amount of all dividends of earuings, income, or gains hereinafter declared, by any bank, trust company, savings institution, insurance company, railroad company, canal company, turnpike company, canal navigation company, and slackwater company, whenever and wherever the same shall be payable, and to whatsoever person the same may be due, including non-residents, whether citizens or aliens."

It is believed to have been the intention to continue the five per cent. tax until August 1, 1870, and to substitute a tax of two and a half per cent. therefor on and after that date. But, owing to the peculiar language of the statute, no tax can be withheld from coupons falling due
during the last five calendar months of 1870. According to a recent decision of the circuit court in the State of Pennsylvania, in the case of the Philadelphia and Reading Railroad Company vs. Barnes, collector, no tax can be withheld from dividends, coupons, or interest, payable during the first seven months of 1870 ; and it is further maintained that corporations cannot be required to pay any taxes upon the dividends payable during the remaining five months. The right to withhold a tax from the salaries of persons in the civil, military, or naval service of the United States during the first seven months of 1870, turns also upon the points involved in the case above named.

The amount of tax indirectly involved in this question is very little less than six millions of dollars. It is of such importance that I have not felt at liberty to acquiesce in the decision of the circuit court until it shall have been affirmed by the court of last resort. Steps have been taken, therefore, to have the opinion of the Supreme Court of the United States pronounced upon the questions in issue. Herein I deem it proper to state that as early as January 4,1870 , I called the attention of Congress, through its appropriate committee, to the ambiguities of the law then in force, and the difficulties likely to arise in the collection of these taxes, and asked for legislation upon the subject.

This request, as appears from the records of this office, was repeated February 8, April 7 and 25, and May 26, following, and was repeated orally and in person at several other times. T'he legislation was finally enacted July 14, but has been declared by the circuit court of Pennsylvania to have been too late to serve the purpose desired.

It is provided in section 15, that "when any dividend is made or interest is paid, which includes any part of the surplus or contingent fund of any corporation which has been assessed and the tax paid thereon, or which includes any part of the dividends, interest, or coupons received from other corporations whose officers are authorized by law to withhold a per centum on the same, the amount of tax so paid on that portion of the surplus or contingent fund, and the amount of tax which has been withheld and paid on dividends, interest, or coupons so received, may be deducted from the tax on such dividend or interest."

Owing to a change in the rate of taxation from five per cent. to two and one-half per cent., taxes properly paid upon surplus prior to August 1 may now be again appropriated to the payment of taxes upon earnings since that date. For example: A dividend of \(\$ 25,64103\) is declared on or after August 1, 1870. Included in this dividend, however, and constituting a part of it, are \(\$ 15,64103\), taken from a fund from which prior to August 1 there was paid, as then required by law, a tax of five per cent. A tax of two and one-half per cent. upon the entire dividend is \(\$ 64103\); the tax of five per cent. paid upon the surplus is \(\$ 78205\). The law allows the tax paid upon the surplus to be deducted from the tax assessed upon the dividend. In the example, the former exceeds the latter, and consequently earnings since August 1, to the amount of \(\$ 10,000\) escape taxation entirely. It would have resulted differently if the law had provided for a deduction of taxed surplus from dividends instead of a deduction of tax from tax.

Public resolution No. 75, approved July 13, 1870, relieved insurance companies from certain taxes, but an act passed the next day restored them in language so plain as, in my judgment, to operate as a repeal of the resolution.

The repeal of the tax upon receipts for money includes, practically, a repeal of the tax upon demand and sight drafts, bank checks, \&c. A
person who has money on deposit, instead of drawing by check receives the money and gives his receipt, which is retained by the bank as a voucher. This practice is increasing, and seems likely to become general. While it is an evasion of taxes it is one for whieh the present law provides no remedy.
The repeal of the special tax upon apothecaries takes effect May 1 , 1871. After that time they must either abandon the dispensing and sale of wines and spirits officinal upon physicians' prescriptions or otherwise, or pay special taxes as liquor dealers, unless there shall be additional legislation on the subject. So far as they are concerned the act of July 14, 1870, increases the taxes.

The defects mentioned are but a part of those already discovered, and are probably but a small part of those which will eventually be found to exist. Some of them this office has attempted to reconcile and avoid by construction. How far this construction will be sanctioned by the courts remains to be seen.

\section*{EXEMPTION FROM STAMP TAXES UNDER SCHEDULE C.}

The act of July 14, 1870, exempted from taxation under Schedule C canned and preserved fish, leaving prepared mustard, sauces, sirups, jams and jellies still liable to the stamp tax. These articles being either condiments or conserves, and generally of home or culinary production, never having been a fruitful source of revenue, and the collection of the tax thereon always attended with no inconsiderable amount of trouble and vexation, I would recommend that they hereafter be relieved from the stamp tax now imposed upon them under the clause in Schedule C, relating to "canned meats," \&c.

\section*{REMISSION OF TAXES ASSESSED ON SHIP-BUILDERS.}

By my direction the collection of taxes on ship-builders, assessed under the 4th section of the act of March 31, 1868, was ordered to be suspended.

I would recommend, through you, that Congress provide by joint resolution or otherwise, for the remission of all such taxes assessed but not collected on the sales of ship-builders.

\section*{UNITED STATES DIRECT TAX.}

By act of Congress approved August 5, 1861, a direct tax of \(\$ 20,000,000\) per annum was apportioned to all of the then existing States and Territories, and the District of Columbia.

This act provided that each State, Territory, and the District of Columbia might pay its own quota, if notice of the intention thereof should be properly given on or before the second Tuesday of February next thereafter. Under this provision of law all the States, Territories, and the District of Columbia formally assumed the payment of the tax, except Delaware, the Territory of Colorado, and the eieven insurrectionary States. Provisions were made for the collections to be made in Delaware and Colorado by internal revenue officers, and in the eleven insurrectionary States by the appointment of United States direct-tax commissioners, under an act of Congress approved June 7, 1862. By act of Congress approved July 1, 1862, the operations of the act of August 5,1861 , were suspended until April 1, 1865, except so far as related to the collection of the first annual tax of \(\$ 20,000,000\), and by act of

June 30, 1864, it was further suspended until additional legislation by Congress was had.

The following States and Territories appear to have satisfied their quotas in full: Maine, New Hampshire, Vermont, Massachusetts, Rhode 1sland, Connecticut, New Jersey, Pennsylvania, Maryland, West Virginia, Ohio, Kentucky, Indiana, Illinois, Missouri, Michigan, Iowa, Minnesota, Nevada, Nebraska, New Mexico, Dakota, and the District of Columbia.

Against New York, Wisconsin, Kansas, California, Delaware, Colorado, and Washington Territories there are balances unsatisfied amounting to about \(\$ 1,312,000\). Oregon and Utah have paid no part of their quotas.

I herewith submit a table showing the respective quotas, and the approximate amount of taxes uncollected in the late insurrectionary States.
\begin{tabular}{|c|c|c|c|}
\hline & States. & Quota. & Uncollected. \\
\hline Virginia & & \$937, 550\% & \$260, 39650 \\
\hline North Carolina & & 576, 1943 & 173, 144.01 \\
\hline South Carolina. & & 363, 570\% & 140, 87970 \\
\hline Georgia. & & 584, 367 \(\frac{1}{3}\) & 502,167 33 \\
\hline Florida. & & 77, 52\%等 & 71, 02728 \\
\hline Alabama & & 529,313 & 529, 313 331 \\
\hline Mississippi & & 413, \(084 \frac{3}{3}\) & 343, 13761 \\
\hline Louisiana.. & & 385, 886 害 & 75, 02288 \\
\hline Texas.. & & 355, \(016 \frac{9}{}\) & 197, 05570 \\
\hline Arkansas. & & 261, 886 & 102,983 74 \\
\hline Tennessee & & 669, 498 & 266, 65454 \\
\hline Total & & \(5,153,891.33 \frac{1}{3}\) & 2,661,782 621 \\
\hline
\end{tabular}

United States direct-tax commissioners were appointed in each of said States, who entered upon their duties and completed the assessment rolls in several of the States, and collected a portion of the taxes in each of the insurrectionary States except Alabama, in which no part of her quota was ever collected.

In Virginia, South Carolina, Florida, Arkansas, and Tennessee, lands were sold for the non-payment of taxes charged against them.

Lands were bid in at the tax sales by the tax commissioners, and never having been redeemed are still owned by the United States, as follows:

None of these lands are now yielding any revenue to the Government except in South Carolina, and a few tracts in Florida. Steps are being taken, however, toward placing a record of these lands in a condition whereby the Government may control and obtain more revenue from them.

During the several years in which no control was exercised by the United States over its direct-tax lands, except in South Carolina, parties took possession, assumed ownership and conveyed formal titles to many of them. Alleged innocent purchasers are now ordered to surrender possession of them to officers designated to take charge of and
collect rents for the use of them. In many cases the alleged innocent purchasers have made extensive improvements on the lands, and made them their homes.

The sales of lands for non-payment of the direct taxes in the said eleven States were suspended by nrder of the Secretary of the Treasury in May 1865. The collection of the tax in said States was suspended in August 1866, and by several acts of Congress suspended until January 1,1869 ; since which no action has been had by Congress, or by the Executive authority, nor have the conditions been resumed in any of the said eleven States.

The several boards of United States direct-tax commissioners were dissolved on or before the 30th of April, 1867, except in South Carolina. This board has been continued in consequence of additional duties imposed on the commissioners for that State, in connection with the disposal of the direct-tax lands in pursuance of several acts of Congress, and the instructions of the President dated September 16, 1863. That board has been discontinued from October 31, 1870.

There is now due to the United States, on account of deferred payments in South Carolina, \(\$ 150,000\), and the time for its payment has expired. The duties which remain to be performed there are managing the direct-tax lands, by leasing and selling the same where there is authority to sell, collecting "special" and "school-farm" rents, collecting deferred payments, and applying the funds arising from the different sources according to law.

It appears that a considerable amount of money was collected illegally by the direct-tax commissioners, but Congress, by an act approved February 25, 1867, provided for refunding such illegal collections by the Secretary of the Treasury. A large number of claims have been presented to this office of this character.

It may be deemed important that Congress should make provision for the final disposition of all the lands which have been acquired and are now owned by the United States, under the direct-tax laws, at an early day. And also, that in the adjustment of the uncollected portion of the direct taxes in the late insurrectionary States, a different system from that provided in the act of June 7, 1862, should be devised.

\section*{ABSTRACT OF OASES COMPROMISED.}

For the fiscal year ending June 30, 1870, there were 472 cases compromised and settled by the authority of law.
In these settlements, the amount of tax received is \(\ldots \ldots . \$ 653,66651\)
The assessed penalty .............................................. 39,444 52
The specific penalty . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 233,16322
Total amount received by compromise .............. 926,27425
ABSTRRACT OF REPORTS OF DISTRICT ATTORNEYS.
Number of proceedings in rem for the fiscal year \(1870 \ldots \ldots\)..... 1, 293
Number of indictments . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3,552
Number of other suits in personam.................................. . . . . 1, 898
Whole number commenced . . . . . . . . . . . . . . . . . . . . . . . . . . 6,743
Number of judgments recovered in proceedings in rem......... . 788
Number of convictions on indictments............................ . . . . 1,152
Number of acquittais. ..... 263
Number of suits settled or dismissed ..... 1, 810
Number of suits decided against the United States ..... 241
Number of suits decided in favor of the United States ..... 2, 555
Number of suits pending July 1, 1870 ..... 4, 131
Amount of judgments recovered by United States in suits in personam ..... \(\$ 1,296,25432\)
Amount collected and paid into court in suits in per-sonam441, 97305
Amount collected and paid into court as proceeds of for-feiture
\[
325,52149
\]

\section*{ABSTRACT OF SEIZURES.}

The seizures by internal revenue officers of property for frauds practiced in the violation of law, and the evasion of tax, for the year ending 30th June, 1870, were as follows:


On the subject of the seizure and disposition of property for the violation of the revenue laws, I would suggest that section 63 of the act of July 13,1866 , be so amended as to make its provisions applicable to property forfeited under any of the internal revenue laws. The limit in value of the property seized should be extended from \(\$ 300\) to \(\$ 500\), and the expenses of seizure and custody shonld be provided for as well as those of appraisement and sale.

As the law now stands the section is nearly useless. It is the common testimony of officers that the effect of this summary disposition of small quantities of forfeited property is beneficial in promoting compliance with the law ; and, indeed, that it is the only effective mode of dealing with such small values to sell in this way. In the courts the whole value would be absorbed in costs.

From the following statement it will appear that for the last four years nearly \(\$ 90,000\) worth of property has been sold in small lots, at an average expense of 32 per cent. of the gross proceeds.

Had this amount of property been forfeited in court, the avails to the United States would have been much less, if anything.

Amounts realized from sales under section 63, act of July 13, 1866.
\begin{tabular}{|c|c|c|c|c|}
\hline Year ending- & Gross proceerls. & Expeuses. & Amount deposited. & Per cent. of expeuses. \\
\hline June 30, 1867. & \$15,568 93 & \$3, 98647 & \$11,582 46 & 25 \\
\hline June 30, 1868. & 42,771 151 & 13, 25282 & 29,518 331 & . 30 \\
\hline June 30, 1869. & 21,941 347 & 6,961 847 & 14,979 50 & . 31 \\
\hline June 30, 1870 & 9, 120 80 & 4,580 38 & 4,540 42 & . 50 \\
\hline Total. & 89,402 23줄 & 28, 781517 & 60, \(62071 \frac{1}{2}\) & 32 \\
\hline
\end{tabular}

I would further suggest such an amendment of section 3, act of March 2,1867 , as shall require the clerks of the several United States courts to report to this Bureau in cases arising under internal revenue laws, as they are now required to do in all cases to the Solicitor of the Treasury; and also a further provision subjecting clerks, as district attorneys and United States marshals now are, to the proper rules and regulations established in pursuance of law by the Commissioner of Internal Revenue.

Estimate of the annual receipts in each State and Territory from internal taxation after the act of July 14, 1870, shall be in full force.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{2}{|r|}{State and Territory.} & Amount. & & State and Territory. & Amount. \\
\hline 1 & New York. & \$20, 863, 000 & 25 & New Hampshire. & \$232, 000 \\
\hline 2 & Ohio & 16, 062, 000 & 26 & Minnesota....... & 228, 000 \\
\hline 3 & Illinois. & 15, 263, 000 & 27 & Alabama & 220,000 \\
\hline 4 & Pennsylvania & 9, 809, 000 & 28 & District of Columbia & 218,000 \\
\hline 5 & Kentucky. & 8, 709, 000 & 29 & Texas. & 174,000 \\
\hline 6 & Virginia. & 4,969, 000 & 30 & South Carolina & 149, 000 \\
\hline 7 & Missouri & 4, 482, 000 & 31 & Kansas & 155,000 \\
\hline 8 & Massachusetts & 4, 444,000 & 32 & Oregon & 139,000 \\
\hline 9 & Indiana & 4, 087, 000 & 33 & Mississippi & 122, 000 \\
\hline 10 & Maryland & 3, 757, 000 & 34 & Arkansas & 115,000 \\
\hline 11 & California & 3, 037, 000 & 35 & Nebraska & 86, 000 \\
\hline 12 & New Jersey & 2, 021, 000 & 36 & Vermont & 86,000 \\
\hline 13 & Michigan.. & 2, 010, 000 & 37 & Nevada & 85, 000 \\
\hline 14 & Louisiana & 1,902, 000 & 38 & Florida. & 70, 000 \\
\hline 15 & Wisconsin & 1, 671, 000 & 39 & Montana & 53, 000 \\
\hline 16 & North Carolina & 1,198, 000 & 40 & Washington & 41,000 \\
\hline 17 & Connecticut & 1, 023, 000 & 41 & Colorado & 35, 000 \\
\hline 18 & Tonnessee. & 837, 000 & 42 & Idaho & 33, 000 \\
\hline 19 & Iowa. & 806, 000 & 43 & New Mexico & 28, 000 \\
\hline 20 & West Virginia & 559, 000 & 44 & Utah & 21,000 \\
\hline 21 & Georgia & 554, 000 & 45 & Wyoming & 16,000 \\
\hline 22 & Rhode Island & 462, 000 & 46 & Arizona. & 8,000 \\
\hline 43 & Delaware & 314, 000 & 47 & Dakota & 4,000 \\
\hline 24 & Maine. & 261, 000 & & Total. & 111, 418, 000 \\
\hline
\end{tabular}

The foregoing table exhibits the amount which it is estimated will be annually realized from all sources of internal revenue, except stamps, after the law of July 14, 1870, shall have gone into full operation. The total amount is \(\$ 111,418,000\). Estimating additional receiptsfrom stamps at \(\$ 15,000,000\), there will be a total of \(\$ 126,418,000\). The table is arranged according to the revenue value of the States respectively. The total of this estimate may be increased yearly in proportion to the increase of population, business, and wealth, but probably not to exceed 5 per cent. On the basis of this estimate the States of New York, Ohio, Illinois, Pennsylvania, and Kentucky, being the largest producers and manufacturers of tobacco and whisky, will contribute \(\$ 70,706,000\), or 63 per cent. of the entire receipts, exclusive of stamps.

Comparative statement showing the receipts from the several general sources of revenue from September 1, 1867, to February 28, 1869, and from March 1, 1869, to August 31, 1870 ; alse the aggregate increase, and the increase or decrease from each source.
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Sources of revenue.} & \multicolumn{2}{|c|}{Receipts.} & \multirow[b]{2}{*}{Increase.} & \multirow[b]{2}{*}{Decrease.} \\
\hline & From Sept. 1, 1867, to Feb. months. & From March 1, 1869, to Aug. months.
\(\qquad\) & & \\
\hline Spirits. & \multirow[t]{11}{*}{\begin{tabular}{l}
\(41,678,68434\)
\(29,327,575\)
20 8, 549, 41683 \(9,455,570\)
9,630
962
95 \\
41, 980,25900 \\
\(4,320,31910\)
\(10,994,42526\) \\
2, 094, 36789 \\
1, 832, 60793 \\
31, 63400 \\
3, 010, 93357 \\
33,663,
1,77488 \\
22, 983, 34206
\end{tabular}} & \multirow[t]{11}{*}{\begin{tabular}{l}
\$82, 417, 419 85 \\
46, 504, 06564 \\
\(10,054,03641\)
\(10,078,21921\) \\
12, 866, 66080 \\
\(68,074,778\)
62
\(6,973,819\)
89 \\
17, 185, 16842 \\
\(\begin{aligned} & 2,437,842 \\ & 9\end{aligned} 163,02350\) \\
\(2,163,023\)
\(1,714,986\)
74 \\
3, 437,04550 \\
1, 019,293 99 \\
\(1,232,93441\)
\(25,296,39663\)
\end{tabular}} & \$40, 738, 73551 & \\
\hline Fermented liquors & & &  & \\
\hline Gross receipts. & & & \({ }^{622} 64998\) & \\
\hline Income, including salaries & & & 26, 0944,51932 & \\
\hline Banks and bankers & & & 2,653,500 79 & \\
\hline Special ta & & & 6, \(3430,7444^{46}\) & \\
\hline Successions & & & 330, 415 57 & \\
\hline Articles in Schedule A & & & 683,404
5,506
501 & \\
\hline & & & 426,11193 & \\
\hline Articles now exempt from tax & & & & \$52, 216,016 04 \\
\hline Adhesive stamps & & & 2, 313, 05457 & \\
\hline Total from all so & 241, 820, 765.92 & 291, 492, 82701 & 102, 318,917 60 & 52, 646, 85651 \\
\hline
\end{tabular}

From this statement it will be seen that the gross receipts from all sources of internal revenue for the first eighteen months of the present administration, compared with those of the last eighteen months of the late administration, are increased to the amount of \(\$ 49,672,06109\); and taking the same sources of revenue the excess during the same period of comparison, in favor of the present administration, amounts to the sum of \(\$ 101,888,07713\).

The plan of organization of this Bureau detailed in my former report has been successfully carried out for the past year. It has improved the service, systemized the public business, and lightened the labors of its officers and employés.

In relinquishing this office, I have the satisfaction of knowing that its affairs are left in a most excellent condition.

Respectfully, your obedient servant,
C. DELANO, Commissioner.
Hon. George S. Boutwell, Secretary of the Treasury.

\section*{REPORT OF THE COMPTROLLER OF THE CURRENCY.}

\section*{REPORT}

\section*{THE COMPTROLLER OF THE CURRENCY.}

\section*{Office of the Comptroller of the Currency, Washington, November 7, 1870.}

Sir: In compliance with the provisions of section 61 of the national currency act, I have the honor to present, through you, to the Congress of the United States the following report:

Since my last annual report thirty-seven national banks have been organized, making the total number organized up to date, seventeen hundred and thirty-one. Of this number, five banks, to wit:

The First National Bank of Utah, at Salt Lake City ;
The First National Bank of Leon, Iowa;
The First National Bank of Port Henry, New York;
The Howard National Bank of Burlington, Vermont;
The Baxter National Bank of Rutland, Vermont;
were organized by the surrender of circulating notes for that purpose by existing national banks, and did not increase the aggregate of bank circulation.

Thirty-one banks have been organized under the act approved July 12,1870 , providing for the issue of fifty-four millions of additional national bank circulation.

THE NAMES OF THE NEW BANKS ARE AS FOLLOWS:
Capital.
The National Bank of Springfield, Missouri, . . . . . . . . . . . . . . . \(\$ 100,000\)
The National Bank of Maysville, Kentucky . . . . . . . . . . . . . . . . 300,000
The Merchants and Planters' National Bank of Augusta, Ga . . 100,000
The People's National Bank of Norfolk, Virginia............. . . 100,000
The Farmers' National Bank of Stanford, Kentucky. . . . . . . . . 100,000
The Monmouth National Bank, Ilinois........................ . . . . 100,000
The First National Bank of Gallatin, Tennessee. . . . . . . . . . . . 51,000
The Second National Bank of Lebanon, Tennessee....... . . . . \(5 \mathbf{5 0 , 0 0 0}\)
The Corn Exchange National Bank of Chicago, Illinois . . . . . . 250,000
The First National Bank of Brodhead, Wisconsin . . . . . . . . . \(\quad 50,000\)
The First National Bank of Shelbina, Missouri............ . . . . . 100,000
The Moniteau National Bank of California, Missouri . . . . . . . . 50,000
The First National Bank of Columbia, Tennessee....... . . . . . . \(\quad 100,000\)
The National Bank of Menasha, Wisconsin . . . . . . . . . . . . . . . . . 50,000
The Salem National Bank, Illinois . . . . . . . . . . . . . . . . . . . . . . . . \(\quad 50,000\)
The Citizens' National Bank of Alexandria, Virginia....... . . 125,000
The First National Bank of Sterling, Illinois . . . . . . . . . . . . . . . . 100,000
The First National Bank of Ottawa, Kansas . . . . . . . . . . . . . . . . 50,000
The Jacksonville National Bank, Illinois . . . . . . . . . . . . . . . . . . . . 200,000
The Fayette National Bank of Lexington, Kentucky . . . . . . . . . 200,000
Capital.
The First National Bank of Watseka, Illinois ..... \(\$ 50,000\)
The First National Bank of Decatur, Michigan ..... 75,000
The First National Bank of Tuscola, Illinois. ..... 113,000
The First National Bank of Chariton, Iowa ..... 50,000
The First National Bank of Schoolcraft, Michigan ..... 50,000
The Iowa National Bank of Ottumwa, Iowa ..... 100,000
The National Bank of Pulaski, Tennessee ..... 100,000
The First National Bank of Richmond, Kentucky ..... 250,000
The First National Bank of Evansville, Wisconsin ..... 50,000
The Muskegon National Bank, Michigan ..... 100,000
The First National Bank of Lapeer, Michigan ..... 75,000The aggregate capital of the banks named is \(\$ 3,239,000\), giving anaverage to each bank of about \(\$ 104,500\), and distributed among the sev-eral States as follows :
Capital.
Illinois, 7 banks ..... \(\$ 863,000\)
Michigan, 4 banks ..... 300, 000
Wisconsin, 3 banks ..... 150, 000
Iowa, 2 banks ..... 150,000
Missouri, 3 banks ..... 250, 000
Kansas, 1 bank ..... 50, 000
Kentucky, 4 banks ..... 850, 000
Tennessee, 4 banks ..... 301, 000
Virginia, 2 banks ..... 225, 000
Georgia, 1 bank ..... 100, 000
There are on file applications for banks in addition to those enum-erated-
From Alabama, 14 applications capital.
Estimated
From Arkansas, 7 applications ..... 550, 000
From Colorado, 2 applications ..... 200,000
From Dakota, 1 application ..... 100,000
From Florida, 4 applications ..... 400, 000
From Georgia, 7 applications ..... \(1,500,000\)
From Illinois, 23 applications ..... 2,500,000
From Iowa, 21 applieations ..... \(1,300,000\)
From Indiana, 13 applications ..... 1, 600,000
From Kansas, 13 applications ..... 900, 000
From Kentucky, 20 applications ..... \(3,000,000\)
From Louisiana, 10 applications ..... 2,500,000
From Missouri, 17 applications. ..... 1,500, 000
From Mississippi, 2 applications ..... 150,000
From Minnesota, 7 applications ..... 500,000
From Michigan, 18 applications ..... 1, 500, 000
From Montana, 2 applications ..... 150,000
From North Carolina, 3 applications ..... 500, 000
From Nebraska, 3 applications ..... 150,000
From Nevada, 1 application ..... 300,000
From New Mexico, 1 application ..... 150,000
From Ohio, 13 applications ..... 1,200,000
From South Carolina, 2 applications ..... 350, 000
From Tennessee, 9 applications ..... \(1,000,000\)
From Texas, 4 applications ..... 400, 000
From Utah, 1 application ..... 50, 000
From Virginia, 7 applications................................ \(\$ 800,000\)

From West Virginia, 5 applications . . . . . . . . . . . . . . . . . . . . 300,000
From Wyoming, 1 application . . . . . . . . . . . . . . . . . . . . . . . . 50,000
From Wisconsin, 19 applications.............................. . 1, 400, 000
The number of these applications is two hundred and fifty, and the amount of capital required to supply them all would be \(\$ 27,000,000\). Experience has shown, however, that a large number of applications are placed on file as caveats, to occupy the ground and to deter other parties from moving. Very many are speculative, and some, intended to be bona fide, fail, because, when brought to the test, the capital is wanting. Probably, if all these applications should be granted, not more than half of them would be carried through to a complete organization. The amount of capital in the Western and Southern States, not permanently invested or actively employed in business of various kinds, but immediately available for the purpose of organizing national banks, cannot be very large, and the impression that many millions of cash capital were awaiting the opportunity of investment in national banking institutions has not been fully sustained. The provision made by the late act is undoubtedly ample for the supply of those States which have less than their proportion, and would probably suffice to supply all reasonable demands even if not restricted in its distribution. The propriety of providing for the removal of such restrictions after the expiration of one year from the date of the passage of the act is respectfully suggested.

Under the provisions of sections 3, 4, and 5 of the act approved July 12, 1870, authorizing the establishment of national banks for the issue of circulating notes redeemable in specie, but one bank has yet been established, the Kidder National Gold Bank, of Boston, Massachusetts, with a capital of \(\$ 300,000\). Information has been received that several other institutions of this character are in process of organization, or in contemplation, two or three of which are in California. It was not anticipated that specie-paying banks would be established to any considerable extent, at present, in those sections of the country where a paper currency, based upon the legal tender issues of the Government, already prevails; although it was, and is still, supposed that one or more gold banks might be established and successfully conducted in each of those cities on the Atlantic seaboard where a considerable foreign trade is carried on, and in which a certain amount of business is necessarily transacted upon a specie basis. If all the business of this kind that is carried on in the cities of Boston, New York, Philadelphia, and Baltimore could be concentrated in one or two banking institutions in each of those cities, its extent would undoubtedly warrant the employment of a very respectable amount for its exclusive accommodation.

Under the operation of the act of Congress approved July 14, 1870, "to require national banks going into liquidation to retire their circulating notes," twenty banks, which had been nominally in liquidation for various periods of time, have deposited in the treasury of the United States legal-tender notes for the redemption of their outstanding circulation, and taken up the bonds pledged as security therefor. The amount of such deposits since the date of my last report is \(\$ 2,401,910\), and the amount of bonds, at their par value, thereby released is \(\$ 2,756,000\). All banks in liquidation except those in process of consolidation with other banks have now retired their circulation.

Carefully prepared tables will be found in the appendix, as follows:
1st. Statement of amount and different kinds of bonds held to secure circulation.
2d. Banks in the hands of receivers.
3d. The number and amount of each denomination of bank notes issued, redeemed, and outstanding.
4th. The number of banks, amount of capital, bonds, and circulation in each State and Territory.
5th. National banks in liquidation which have deposited lawful money to redeem their circulation, and taken up their bonds.
6th. National banks in liquidation for the purpose of consolidating with other banks.
7 th. List of expenditures for the fiscal year ending June 30, 1870.
8th. List of clerks employed.
9th. Reserve tables.
Since the orgauization of this Bureau to the 1st day of October, ultimo, circulating notes more or less worn and mutilated have been returned by the banks, to be destroyed by burning, to the amount of \(\$ 30,597,518\). Of this sum, \(\$ 17,048,119\), or more than one-half the total amount, were returned during the last year. The rapidity with which the national bank notes are becoming unfit for circulation, and are being returned for destruction in order that they may be replaced by new notes, is constantly increasing, requiring a constantly increasing force of clerks to attend properly and promptly to the assorting, counting, registration and final burning of the notes.

In the effort to protect the public from the impositions of counterfeiters, which is being made by the proper authorities, it would be well to throw every possible difficulty in the way of the circulation of counterfeit notes. For this purpose it is recommended that every national bank be required through its officers to stamp the word "counterfeit" upon every false, forged, or counterfeit national bank note that may be recognized as such on presentation at the counter of the bank.

When the capital of a bank becomes seriously impaired by losses or otherwise, it would be desirable for the Comptroller of the Currency to be clothed with sufficient power to require the bank to be wound up, or to have its capital made good, within a reasonable time. As the law stands, he can only prohibit the bank from declaring any dividends so long as the capital of the bank remains impaired, but the resources of a bank may be crippled and its usefulness destroyed beyond hope of repair, and yet it may continue to live a sickly existence for years. In such cases, the bank should be required to make up the losses by an assessment on its stockholders, or to go into liquidation and be closed.

The operations of the national banks throughout the country during the last year have been characterized by prudence and exemption from disaster to an unusual extent. The profits have not been so large as in former years, owing to various causes, among which may be noted the decline in the premium on gold, a reduction in the amount of transactions in government bonds and consequent falling off in commissions, and the fact that, owing to the general shrinkage in values which has taken place, the banks generally have realized their losses, and have charged off the bulk of their bad debts. The result, however, may be regarded as, upon the whole, satisfactory. Very thorough and rigid inves-
tigation has been made by skilled accountants, commissioned as examiners, into the mode of doing business, character of the management, and the value and condition of the assets of the banks during the year, and it has been ascertained that the bills and notes discounted are, to a remarkable extent, based upon bona fide transactions, while the accommodation loans are uniformly safe and well secured. The reserves required by law to be held, to secure the payment of circulation and deposits, are, as a rule, kept on hand, and the general average of such reserves is ordinarily considerably above the amount required.

The limitation of loans to one-tenth of the paid in capital, a most wholesome restriction, is, in a large majority of the banks, carefully observed, and the loans are almost uniformly well distributed. In very few instances are the directors allowed to monopolize to any considerable extent the facilities offered.

Complaint is made from time to time, and from various localities, that borrowers are compelled to pay more than the legal rate of interest for money, and doubtless the complaint is well founded. On this subject there is a practical suggestion or two that may be profitably considered. If the interest on the bonds deposited to secure circulation, and the use of the circulation and deposits, at the legal rate of interest, will not enable banks to pay taxes, expenses, and dividends equal to at least the current value of money where the bank is doing business, the legal rate will be transcended, or the bank will wind up. This may safely be taken for granted. An attempt to compel the institution to keep.within the limits, under such adverse circumstances, will result in forcing it into liquidation. In nine cases out of ten where these complaints are made, the evil complained of is caused by the high rate of taxation imposed by State authority. Taxes enter into the cost of production, and are paid by the consumer; this is just as true of money as of any other commodity. Formerly, when the bank circulation was issued and the business of the country was transacted by institutions incorporated by State legislatures, valuable immunities in the way of exemption from taxation were granted, in order that the banks might be able to furnish money to borrowers at reasonable rates; and in most of the States the legal rate of interest was fixed with direct reference to the privileges granted. Capital invested in banks was practically exempted from taxation, in return for which immunity the banks were expected and required to lend money at certain specified rates of interest, while very frequently individuals were allowed by law to lend money by special contract, at much higher rates. The rates established for banks, under the conditions referred to, still continue, and are sought to be enforced, but the immunities which enabled them to observe these rates have been taken away. The privilege of issuing circulating notes is no more valuable as a franchise, under federal authority, than it always has been under State authority. The profits derived from it are commonly overestimated. A fair estimate of the average percentage of profit on circulation will not much exceed five per cent., and this is just about the average rate of taxation paid by national banks; so that the profits derived from the business of banking depend mainly upon the amount of deposits, which after all constitute the true basis of banking. Circu-lation-that is, money or its representative, is the creature of the Government, and is to be relied on as a source of profit only in the rudimentary stages of banking. The history of banking in the older and wealthier countries of the world furnishes abundant evidence as to the truth of this statement.

The reports of 81 joint stock banks of Great Britain* of their operations during a part of the year 1869, illustrate the fact stated. Leaving out the Bank of England, which furnishes the great bulk of the circulation used in the United Kingdom, the banks reported employ an aggregate capital exceeding \(£ 42,000,000\), and their net profits for six months of the year 1869 were somewhat in excess of \(£ 3,700,000\), or at the rate of about nine per cent. per annum. Reports of 62 banks for the six months succeeding the period embraced in the foregoing statement, \(\dagger\) show a capital of over \(£ 30,000,000\), with dividends averaging five and three-quarters per cent., and net profits not divided equal to one per cent.; together, making the net profits of the 62 banks, whose reports are published, at the rate of thirteen and a half per cent. per annum.

In the United States the accumulation of cash capital is comparatively small. As in all new countries, nearly the entire capital is required for the transaction of active business and for the development of the resources of the country. The amount of deposits, therefore, or money at rest, is small in comparison with the actual material wealth of the country; but it is continually on the increase, and by its aid the national banks are enabled to bring their earnings up to an average that has hitherto proved satisfactory to their stockholders. In view of all the facts, however, it seems desirable that the old relation between the rate of interest and the rate of taxation, established and observed by nearly all the States in which banks of issue were authorized, should not be entirely ignored with regard to national banks, and inasmuch as the power of the States over the national banks, in these two important particulars, is exercised only with the consent of the General Government, it would be a wise precaution for Congress to fix such limitations as would prevent nnwise, unfriendly, or otherwise damaging legislation.

Allusion has been made in former reports to the custom of paying interest on deposits by national banks. The practice existed long before any national banks had an existence, and they only continue to do what their predecessors did before them, and what bankers everywhere consider themselves compelled to do.

The use of other people's money in the shape of deposits, without interest, or at a low rate of interest, has come to be considered a cardinal necessity of modern banking. There will always be those ready to accept its custody, assume all the risks, and pay interest for its use, for a margin of profit ranging from one to three per cent. It is not always the strongest or wealthiest bank or banker who is willing to pay the highest rate for this use of other people's money. Ordinarily, judging of banks as of individuals, the one most in need of money offers the greatest inducements to depositors. In theory the custom is dangerous; in practice it is not always safe, but, nevertheless, it is so thoroughly entrenched in its position by long observance, that any sweeping enactment prohibiting the payment of interest on deposits by national banks would be evaded in some way, or the banks would lose their deposits. There are scores of banks and bankers, not subject to the control of Congress, who would rejoice over such a prohibition as over the discomfiture of an enemy; yet there is one point that should be guarded. The reserves of the whole country are held to a large extent in Boston, New York, Philadelphia, and other large cities. These

\footnotetext{
* Economist, May 21, 1870.
}
+ Economist, Oct. 15, 1870.
reserves should be protected. They should be placed under such restrictions as would obviate all necessity for their use by the depository bank. If the institutions owning these reserves cannot afford to allow them to remain unemployed, so that they may be in reality what they are in name, relief should be afforded in some other way. It is of vital importance to the country that no portion of the percentage, which the law requires banks to hold as a reserve on circulation and deposits, should be loaned out, subject to the vicissitudes aud fluctuations of men and property. There may be prosperous and easy times for years; but there may come a day when upon the ability of a single bank in New York City to pay the deposits of its country bank corre-spondents-their reserves-will depend the safety of the whole country. The banks of New York City have paid as interest on deposits, during the year ending with the 30th of September, the sum of \(\$ 2,546,63910\); the Boston banks, \(\$ 588,27258\); the Philadelphia banks, \(\$ 119,001\) 47; while the aggregate sum paid by all the banks that allow interest on deposits is \(\$ 6,486,172\) 66.* These large sums indicate the wide prevalence of the practice under consideration, and the difficulty that would be experienced in any attempt to effect its entire abrogation. If by any means, however, the moneys held in the large cities, constituting the reserves of the country banks, can be exempt from the operation of this custom, the main point, and the one in which, above all others, the entire public is interested, will be gained.

The further consideration of this subject is submitted to the wisdom of Congress.

The necessity for some arrangement by which the notes of national banks may be assorted and returned to the several banks of issue for redemption is becoming more and more apparent, as the difficulty of dealing with the worn and mutilated notes now in circulation is experienced. The arguments contained in former reports, in favor of a general redeeming agency in the city of New York, will not be repeated or extended on the present occasion. The conviction is expressed, however, that if the banks were authorized to establish an institution of their own for that purpose, owned, controlled, and managed in their interest, they would find it greatly to their profit to do so.

Such an institution would also serve as the custodian of the reserves kept in New York, thereby exempting them from the risks incident to funds deposited in the ordinary way and drawing interest, and would perhaps obviate the necessity of specific legislation upon the subject of the payment of interest on deposits; while the benefit to the whole country, arising from a fiscal agency so truly national in its character, regulating the currency, the exchanges, and the banking interests of the country, beyond the control of any ring or clique-because managed by all for the benefit of all-would be of the most substantial and enduring kind.

Respectfully submitted.

\author{
HILAND R. HULBURD, Comptroller of the Currency.
}

\author{
Hon. Geo. S. Buutwell, Secretary of the Treasury.
}

\footnotetext{
* 1,064 banks pay interest on deposits and have reported the amount. 540 banks pay no interest on deposits. 6 banks pay interest, but cannot report the amount.
}

1,610 total number in active operation when report was called for.

\section*{APPENDIX.}

\begin{abstract}
Statement showing the amounts and kinds of United States bonds held by the Treasurer of the United States to secure the redemption of the circulating notes of national banks on the 30 th day of September, 1870.
\end{abstract}
\begin{tabular}{|c|c|}
\hline Registered bonds, act of June 14, 1858 & \$640, 000 \\
\hline Registered bonds, act of June 22, 1860 & 25,000 \\
\hline Registered bonds, act of February 8, 1861 & 3,612,000 \\
\hline Coupon bonds, act of March 2, 1861 & -16, 000 \\
\hline Registered bonds, act of July 17, August & 59, 929, 100 \\
\hline Registered bonds, act of February 25, 186 & 55, 803, 150 \\
\hline Registered bonds, act of March 3, 1863 & 33, 459, 550 \\
\hline Registered bonds, act of March 3, 1864-5 per & 95, 271,550 \\
\hline Coupon bonds, act of March 3, 1864-5 per cent & 6,000 \\
\hline Registered bouds, act of June 30, 1864 & 33, 974, 900 \\
\hline Registered bonds, act of July 1, 1862, and July & 17, 430, 000 \\
\hline Registered bonds, act of March 3, 1864-6 per cent & 2,738,500 \\
\hline Registered bonds, act of March 3, 1865-1st series & 24, 170, 200 \\
\hline Registered bonds, act of March 3, 1865-2d series. & 10,970,500 \\
\hline Registered bonds, act of March 3, 1865-3d series & 4, 250, 900 \\
\hline Registered bonds, act of March 3, 1865-4th series & 536,500 \\
\hline
\end{tabular}

Statement showing the national banks in the hands of receivers, their capital, amount of United States bonds and lawful money deposited to secure circulation, amount of circulation delivered, the amount of circulation redeemed at the Treasury of the United States, and the amount outstanding on the first day of October, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Name and location of bank. &  &  &  &  &  &  \\
\hline Venango National Bank of Franklin, & \$300, & & \$85, 00000 & \$85, 000 & \$78, 62850 & \$6,371 50 \\
\hline Merchants' National Bank of Washington, D. C. & 200, 000 & \$50,000 & 180, 00000 & 180, 000 & 160, 31975 & 19,68i) 25 \\
\hline Tennessee National Bank of Memphis, Tenn. & 100, 000 & & 90, 00000 & 90, 000 & 80, 19400 & 9,806 00 \\
\hline First National Bank of Selma & 10?, 000 & & 85, 00000 & 85, 000 & 71,302 50 & 13, 69750 \\
\hline First National Bank of New Orleans, La & 5017, 000 & 50, 000 & 155, 87415 & 180, 000 & 156, 50100 & 23, 49900 \\
\hline National Unadilla Bank of Unadilla, N. Y. & 120, 000 & & 100, 00000 & 100,000 & 88, 99700 & 11, 00300 \\
\hline Farmers and Citizens' Natioual Bank of Brooklyn, N. Y. & 300, 000 & & 253, 90000 & 253, 900 & 215, 60850 & 38, 29150 \\
\hline Croton National Bank of the City of New York, N. Y. & 200, 000 & & 180, 00000 & 180, 000 & 156, 55990 & 23, 44010 \\
\hline First National Bank of Bethel, Conn. & 60,000 & & 26,300 00 & 26,300 & 18,830 00 & 7,470 01 \\
\hline First National Bank of Keokuk, Iow & 100,000 & & 90,00000 & 90, 000 & 73, 61150 & 16,388 50 \\
\hline National Bank of Vicksburg, Miss & 50, 000 & & 25, 50000 & 25, 500 & 17, 20400 & 8,296 00 \\
\hline First National Bank of Rockford, Hl ....
First National Bank of Nevada, at Aus- & 50,000
250,000 & \[
\begin{array}{r}
37,000 \\
155,000
\end{array}
\] & 1747500 & \[
\begin{array}{r}
45,000 \\
131,700
\end{array}
\] & 21,46500
20,657 & 111, 23,53500 \\
\hline & 2,330, 000 & 292, 000 & 1,372, 96515 & 1,472, 400 & 1, 159,878 90 & 312, 52110 \\
\hline
\end{tabular}

Statentent exhibiting the number and amount of notes issued, redeemed, and outstanding September 30, 1870.


Statement showing the number of banks, amount of capital, amount of bonds deposited, and circulation, in each State and Territory, on the 18t day of October, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline States and Territories. &  &  &  & Canital pailin. & Bonds on deposit. & Circulation issued. & In actual circulation. \\
\hline Maine & 62 & 1 & 61 & \$9, 155, 00000 & \$8,406,750 & \$7,901, 056 & \$7, 505, 44100 \\
\hline New Hamp & 41 & & 41 & 4, 835, 00000 & 4,877, 000 & 4, 540, 535 & 4,302, 53500 \\
\hline Vermont & 42 & & 42 & 7, 460, 01250 & 6,732,500 & \(6,269,900\) & 5,916,270 00 \\
\hline Masisachusetts & 210 & 3 & 207 & 87, 522, 00000 & 65, 263, 000 & 62,528, 720 & \(56,865,83000\) \\
\hline Rhode Island & 62 & & 62 & \(20,364,80000\) & 14, 198, 100 & 13, 442, 430 & 12, 469, 68000 \\
\hline Conneeticut & 83 & 2 & 81 & 25, 056, 82000 & 19, 759, 100 & 18, 849, 745 & 17, 407, 18100 \\
\hline New York. & 316 & 24 & 292 & \(113,497,74100\) & 76, 903, 800 & 79, 051, 860 & 67, 077, 66800 \\
\hline New Jersey & 55 & 1 & 54 & 11, 690, 35000 & 10,782, 150 & 10, 193, 065 & 9, 439, 06500 \\
\hline Pennsylvania & 205 & 9 & 196 & \(50,360,39000\) & 44, 433, 300 & 42, 202,030 & 38, 742, 49100 \\
\hline Maryland . & 32 & 1 & 31 & 13, 240, 20250 & ]0, 015, 750 & \(9,865,050\) & 8,904, 31000 \\
\hline Delaware & 11 & & 11 & 1,428, 18500 & 1,348, 200 & 1,298, 025 & 1,205, 22500 \\
\hline District of & 6 & 3 & 3 & 1,350, 00000 & 1,286, 000 & 1, 379, 000 & 1, 070, 63900 \\
\hline Virginia. & 21 & 3 & 18 & 2,725,000 00 & 2, 527, 0:10 & 2,288, 880 & 2,203,280 00 \\
\hline West Virginia & 15 & 1 & 14 & 2,216, 40000 & 2,245, 450 & 2, 131, 200 & 1,990,500 00 \\
\hline Ohio . & 138 & 8 & 130 & 23, 304, 70000 & \(20,399,200\) & 19,851, 715 & 18, 430, 16400 \\
\hline Indiana & 71 & 2 & 69 & 13, 377,000 00 & 12, 839, 350 & 11,816, 855 & 11, 022, 79200 \\
\hline Ilinois & 87 & 3 & 84 & 13,095, 00000 & 11, 610, 350 & 10, 839, 080 & 10, 079, \(285 \mathrm{C0}\) \\
\hline Michiga & 43 & 2 & 41 & 5, 785, 01000 & 4, 552, 100 & \(4,230,755\) & 3, 943, 30500 \\
\hline Wisconsi & 39 & 5 & 34 & 2,720, 00000 & 2,740,050 & 2,745, 050 & 2,510,478 00 \\
\hline Towa & 49 & 6 & 43 & 4,002,000 00 & \(3,819,650\) & 3, 831, 135 & \(3,448,41600\) \\
\hline Minneso & 18 & 1 & 17 & 1,840,000 00 & 1,798, 200 & 1,687,950 & 1, 578, 45000 \\
\hline Kansas & 5 & & 5 & 410,000 00 & 412,000 & 428,800 & 371,900 00 \\
\hline Missouri & 23 & 3 & 20 & \(7,860,30000\) & 5,033, 250 & 4,765, 470 & \(4,398,81109\) \\
\hline Kentucky & 18 & & 18 & 3, 160, 00000 & 3, 042, 200 & 2,573,560 & 2,429,440 00 \\
\hline Tennessee & 17 & 1 & 16 & 2,081, 3Ј0 00 & 1,835, 300 & 1,589, 270 & 1, 449,976 00 \\
\hline Louisiana & 3 & 1 & 2 & 1,300,000 00 & 1,258,000 & 1,272, 020 & 1, 071, 64900 \\
\hline Mississippi & 2 & 2 & & & & 66, 000 & 46,804 00 \\
\hline Nebraska. & 4 & 2 & 2 & 500,000 00 & 225, 000 & 17\%, 100 & 170,000 00 \\
\hline Colorado & 3 & & 3 & 350,00300 & 247,000 & 264, 300 & 254, 00000 \\
\hline Georgia & 10 & 2 & 8 & 1,815,000 00 & 1,546,000 & 1, 249, 600 & 1,230,205 00 \\
\hline North Carolina & 6 & & 6 & 840,000 00 & 638,600 & 539, 900 & 530,900 00 \\
\hline South Carolina & 3 & & 3 & 1,081, 10000 & 374, 000 & 333, 000 & 333,000 00 \\
\hline Alabama & 3 & 1 & 2 & 400, 00000 & 310,500 & 369, 200 & 881,697 00 \\
\hline Nevada & 1 & & 1 & 250,000 00 & 155, 000 & 131,700 & 111,042 00 \\
\hline Oregon & 1 & & 1 & 200, 01000 & 200,000 & 88, 500 & 88,50000 \\
\hline Texas. & 4 & & 4 & 525, 00000 & 505,000 & 492, 245 & 435, 44500 \\
\hline Arkansas & 2 & & 2 & 200,000 00 & 200, 000 & 183, 500 & 179,500 00 \\
\hline Utah & 2 & 1 & 1 & 250,000 00 & 150,000 & 171,500 & 135, 00000 \\
\hline Montana & 1 & & 1 & 100, 00000 & 40, 000 & - 36,000 & 36,00000 \\
\hline Idabo ....................... & 1 & & 1 & 100,000 00 & 75, 000 & 65,200 & 63,000 00 \\
\hline Fractional redemptions reported by the Treasurer of the United States. & & & & & & & 520 \\
\hline Total & 1,715 & 88 & 1,627 & \(436,478,31100\) & 342,833,850 & \(331,738,901\) & 299, 729,87929 \\
\hline
\end{tabular}

Statement showing the national banks in voluntary liquidation, that have deposited lawful money with the Treasurer of the United States to redeem their sirculation, withdrawn their bonds, and been closed under the provisions of section 42 of the act ; their capital, circulation issued, cireulation surrendered, circulation redeemed by the Treasurer of the United Stateb, and circulation outstanding on the 1st day of October, 1870.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Name and location of bank. & Capital. &  &  &  &  \\
\hline First National Bank, Columbia, Mo & \$100,000 & \$90,000 & 878, 010 & \$9, 42500 & \$2, 56500 \\
\hline First National Bank, Carondelet, Mo & 30, 000 & 25, 500 & & 22, 33950 & 3,160 50 \\
\hline National Union Bank, Rochester, N. Y & 400, 000 & 192, 500 & 2,550 & & 189,950 00 \\
\hline Farmers' National Bank, Waukesha, W & 100,000 & 90, 000 & & 55,306 25 & 34,693 75 \\
\hline First National Bank, Bluffton, Ind. & 50,000 & 45, 000 & 3, 770 & 90000 & 40, 33000 \\
\hline First National Bank, Jackson, Miss & 100, 000 & 40,500 & & 1,991 75 & 38,508 25 \\
\hline First National Bank. Skaneateles, N. Y & 150, 000 & 135,000 & 6,585 & & 128,41500 \\
\hline Appleton National Bank, Appleton, Wi & 50, 000 & 45, 000 & & 2,333 00 & 42, 66700 \\
\hline National Bank of Whitestown, N. Y & 120, 000 & 44,500 & & & 44,500 00 \\
\hline First National Bank, Cedarburg, Wis & 100, 000 & 90, 000 & 18,000 & 5,409 00 & 66,591 00 \\
\hline Commercial National Bank, Cincinnati, Ohio & 500, 000 & 345, 950 & & 30,876 00 & 315, 07400 \\
\hline First National Bank, South Worcester, N. Y & 175, 000 & 157, 400 & 4,500 & 12,05300 & 140,847 \(0_{0}\) \\
\hline
\end{tabular}

Statement showing the national banks in voluntary liquidation, \&o.-Continued.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Name and location of bank. & Capital. &  & \[
\begin{aligned}
& \text { Circulation sur- } \\
& \text { rendered. }
\end{aligned}
\] &  &  \\
\hline Nat'l Meohanics and Farmers' Bank, Albany, N.Y & \$350, 0.0 & * 314,950 & \$46,090 & & \$268, 86000 \\
\hline Second National Bank, Des Moines, Iowa ......... & 50, 000 & 42,500 & 2,200 & \$600 00 & 39, 70000 \\
\hline First National Bank, Oskaloosa, Iowa. & 75,000 & 67, 500 & 3,755 & 3,751 95 & 59, 99305 \\
\hline Merchants and Mechanics' Nat'l Bank, Troy, N.Y & 300, 000 & 184, 750 & 13,900 & 3,923 00 & 166,92700 \\
\hline First National Bank, Marion, Ohio & 125,000 & 109, 850 & 4,017 & 5,127 40 & 100, 70560 \\
\hline National Bank of Lansingburg, N, Y & 150, 000 & 135, 000 & 11, 000 & 3,14080 & 120,85920 \\
\hline National Bank of North America, New York, N.Y. & 1, 000, 000 & 333, 000 & 65, 800 & 7,179 00 & 260, 02100 \\
\hline First National Bank, Hallowell, Maine & 60, 600 & 53,350 & 2,500 & 95500 & 49, 89500 \\
\hline Pacific National Bank, New York, N. Y & 422, 700 & 134, 990 & 4,715 & & 130, 27500 \\
\hline Grocers' National Bank, New York, N. & 300,000 & 85, 250 & 45,810 & 1,690 00 & 37, 75000 \\
\hline Savannah National Bank, Savaunah, Ga & 100,000 & 85,000 & & 1,69500 & 83,30500 \\
\hline First National Bank, Frostburg, Md & 50, 000 & -45, 000 & 4,250 & 1,79000 & 38,960 00 \\
\hline First National Bank, Vinton, Iowa & 50, 000 & 42,500 & 885 & & 41, 61500 \\
\hline First National Bank, Decatur, Ill & 100,000 & 85, 250 & & & 85, 25000 \\
\hline First National Bank, Berlin, Wis & 50,000 & 44,000 & 3, 923 & & 40, 07700 \\
\hline First National Bank, Dryton, Ohio & 150,000 & 135,000 & 2,900 & & 132,10000 \\
\hline National Bank of Chemung, Elmira, N. Y & 100,000 & 90, 000 & & & 90, 00000 \\
\hline First National Bank, St. Louis, Mo... & 210, 000 & 179, 990 & & 7, 45400 & 172,536 00 \\
\hline & 5, 507, 700 & 3, 469, 230 & 325, 160 & 177, 93965 & 2, 966, 13035 \\
\hline
\end{tabular}

Statement showing the national banks in liquidation, for the pu'pose of consolidating with other banks, their capital, bonds deposited to secure circulation, circulation delivered, circulation sur rendered and destroyed, and circulation outstanding, October 1, 1870.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{States and Territories.} & \multirow[b]{2}{*}{Number of banks.} & \multirow[t]{2}{*}{Liabilities to be protected by roserve.} & \multirow[t]{2}{*}{Reserve required: 15 per cent. of liabilities.} & \multirow[b]{2}{*}{Reserveheld.} & \multirow[t]{2}{*}{Per cent. of reserve to liabilities.} & \multicolumn{5}{|c|}{Funds available for reserve.} \\
\hline & & & & & & Specie. & Legal tenders. & Clearinghouse certificates. & Three per cent. certificates. & Due from redeeming agents. \\
\hline Maine. & 61 & \$12, 572, 139 & \$1, 885, 821 & \$2, 856, 534 & 22.7 & \$90, 376 & \$1,062, 525 & & \$10,000 & \$1, 693, 633 \\
\hline New Hampshire & 41 & 6, 397, 874 & 959,681 & 1,508, 804 & 23.6 & 38,575 & \$1, 436, 020 & & \$20,000 & 1, 014, 209 \\
\hline Vermont...... & 40 & 8,171, 212 & 1,225, 682 & 1, 774, 564 & 21.7 & 72, 848 & 585, 071 & & 100,000 & 1, 016, 645 \\
\hline Massachusetts & 160 & 52, 737, 425 & 7,910, 614 & 13, 131, 499 & 24.9 & 475, 466 & 4, 096, 837 & & 225, 000 & 8, 334, 196 \\
\hline Rhode Island & 62 & 18, 962, 800 & 2, 844, 420 & 3,966, 287 & 20.9 & 58, 662 & 1, 420, 277 & & 85, 000 & 2, 402, 348 \\
\hline Connecticut. & 81 & 30, 425,677 & 4, 563, 852 & 7, 055, 913 & 26.1 & 213, 185 & 2, 210, 810 & & 175, 000 & 5, 356, 918 \\
\hline New York. & 232 & .76, 711, 223 & 11, 506, 683 & 18, 166, 719 & 23.7 & 443, 773 & 5, 579, 259 & & 935, 000 & 11, 208, 687 \\
\hline New Jersey. & 54 & -23, 938, 485 & 3,590, 773 & 6, 027, 914 & 25.2 & 156, 419 & 1, 913, 096 & & 250,000 & 3, 708, 399 \\
\hline Pennsylvania & 151 & 44, 171, 310 & 6, 625, 697 & 9, 876, 621 & 22.4 & 122, 747 & 4, 453, 542 & ....... & 705,000 & 4, 595, 332 \\
\hline Maryland & 18 & 2, 571, 420 & 385,743
611,366 & - \(646,620\). & 25.1
27.5 & 5,722 & 231, 402 & --..- & 100, 000 & -309, 496 \\
\hline Virginia. & 16 & 5, 494, 449 & 824, 167 & 1, 892, 430 & 16.2 & 93, 015 & 504, 5293 & & 30,000
5,000 & 535,210
265,173 \\
\hline West Virginia & 14 & 4, 085, 722 & 612, 858 & 831, 591 & 20.4 & 18,243 & 447, 476 & & 25,000 & -340, 872 \\
\hline North Carolina. & 6 & 1, 875, 609 & 281, 341 & 473, 990 & 25.3 & 65, 336 & 226, 957 & & 2, & 181, 697 \\
\hline South Carolina. & 3 & 1, 556, 667 & 233, 500 & 414,655 & 26.6 & 39, 799 & 258, 295 & & & 116, 561 \\
\hline Georgia .. & 7 & 3, 719, 648 & 557, 947 & 1, 118, 027 & 30.1 & 42,387 & 818, 486 & & 75, 000 & 182, 154 \\
\hline Alabama. & 2 & 952, 195 & 142, 889 & 294, 342 & 30.9 & 37, 186 & 153, 122 & & 75, 00 & 104, 034 \\
\hline Texas.... & 4 & 1, 415, 224 & 212, 284 & 653, 955 & 46.2 & 310, 721 & 218, 385 & & & 124, 849 \\
\hline Arkansas & 2 & 345, 777 & 51, 866 & 29,604 & 8.6 & 529 & 11, 417 & & & 17, 658 \\
\hline Kentucky. & 12 & 3, 384, 187 & 507, 628 & 919, 809 & 27.2 & 13, 425 & 460, 048 & & & 446, 336 \\
\hline Tennessee & 13 & 4, 751, 533 & 712,730 & 1,285, 019 & 27.0 & 39, 433 & 741, 093 & & & 504, 493 \\
\hline Ohio - & 120 & 28, 059, 388 & 4, 208, 908 & 5,952, 971 & 21.2 & 125, 036 & 2,991, 052 & & 330, 000 & 2, 506, 883 \\
\hline Indiana & 69 & 19, 146, 931 & 2, 872, 040. & 3, 530, 196 & 18.4 & 207, 883 & 2, 223, 114 & & 55, 000 & 1, 044, 199 \\
\hline Illinois.. & 67 & 13, 981, 570 & 2, 097, 236 & 3,119, 426 & 22.3 & 152, 233 & 1,592, 710 & & 100,000 & 1, 274, 483 \\
\hline Michigan & 38 & 6, 785, 933 & 1, 017, 890 & 1, 592, 011 & 23.5 & 22, 242 & 848, 261 & & 45, 000 & 1,676,508 \\
\hline Wisconsin & 29 & 4,061, 349 & 609, 202 & -988,981 & 24.4 & 39, 706 & 439,540 & & 45, 000 & 464, 735 \\
\hline Iowa... & 43 & 7, 947,513 & 1, 192, 127 & 1,819, 869 & 22.9 & 99. 006 & 1, 072, 274 & & 25, 000 & 623,589 \\
\hline Minnesota & 17 & 3, 727, 056 & 559, 058 & 625,958 & 16: 8 & 17, 406 & 1, 338, 253 & & 20,000 & 250, 299 \\
\hline Missouri & 10 & 2, 453, 106 & 367, 966 & 595, 356 & 24.3 & 18, 755 & 351, 850 & & 10, 000 & 214, 751 \\
\hline Kansas & 3 & 669,966 & 100, 495 & 146, 842 & 21.9 & 1,223- & 112, 511 & & 10,00 & 33, 108 \\
\hline Nebraska & 4 & 2, 006, 403 & 300, 960 & 610, 502 & 30.4 & 11, 228 & 224, 654 & & & 374, 620 \\
\hline Oregon. & 1 & 569, 884 & 85, 483 & 166, 562 & 29.2 & 35, 218 & 124, 153 & & & 7,191 \\
\hline Colorado & 3 & 1, 052, 309 & 157, 846 & 293, 439 & 27.9 & 9,078 & 160, 621 & & & \\
\hline Montana & 1 & 150, 344 & 22, 552 & 22, 632 & 15.1 & 8,879 & 12,300 & & & 1,453 \\
\hline Idaho & 1 & 112, 647 & 16,897 & 15, 366 & 13.6 & 8,604 & 6,762 & & & \\
\hline Total & 1,396 & 399, 041, 348 & 59, 856, 202 & 93, 426, 468 & 23.4 & 3, 146, 141 & 36, 855, 868 & & 3, 370, 600 & 50, 054, 459 \\
\hline
\end{tabular}

Table of the state of the lawful money reserve-Continued. Cities, as shown by reports of the \(22 d\) of January, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Cities of redemption.} & \multirow{2}{*}{Number of banks.} & \multirow[t]{2}{*}{Liabilities to be protected by reserve.} & \multirow[t]{2}{*}{Reserve required: 25 per cent. of liabil. ities.} & \multirow[b]{2}{*}{Reserve held.} & \multirow[t]{2}{*}{Percent. of reserve to liabilities.} & \multicolumn{5}{|c|}{Funds available for reserve.} \\
\hline & & & & & & Specie. & Legal tenders. & Clearing-housecertificates. & Three per cent. cer. tificates. & Due from redeeming agents. \\
\hline Baston. & 46 & \$77, 274, 734 & \$19, 318, 683 & & & & & & & \\
\hline Albany Philadelp & 7 & 10, 997, 208 & 2, 749, 302 & - \(4,574,126\) & 31. 6 & \$5, 680,
2780
2783 & \$6, 675,
\(1,171,950\) & & \$4, 290,000 & \(\begin{array}{r}\text { \$7, 900, } \\ \mathbf{3}, 019 \\ \hline\end{array}\) \\
\hline Pittsburg. & 29 & 48, 303, 991 & 12, 075, 998 & 15, 616, 302 & 32.3 & 1, 308, 437 & 5,884, 162 & \$1,415,000 & 5, 460, 000 & - \(1,548,703\) \\
\hline Baltimore. & 16 & 14, 926, 823 & \(3,731,706\)
\(4,486,811\) & 4, 138, 944 & 27.7 & 125, 542 & 2, 040, 770 & & 425,000 & 1, 547, 632 \\
\hline Washington & 13
3 & \(17,947,244\)
\(2,500,486\) & \(4,486,811\)
625,122 & 5, 615, 701 & 31. 3 & 280, 674 & 2, 624, 932 & 154, 000 & 900, 000 & 1,656, 095 \\
\hline New Orleans. & 2 & 2, \(2,974,955\) & 743, 739 & 1, 285,057 & 26.6
43.2 & 65,891
371,953 & 275, 593 & & 215, 000 & 109, 538 \\
\hline Louisville. & 4 & 1, 428, 044 & 357, 011 & 1, 2855,057 & 43.2
28.4 & 371,953
23,853 & 727, 613 & & & 185, 491 \\
\hline Cincinnati & 6 & 1, 428, 319,592 & 1, 8899,898 & 2, 4078,487 & 28.4
28.4 & 123,853 & 270, 778 & & 5, 000 & 105, 619 \\
\hline Cleveland. & 6 & 5, 251,524 & 1, \(1,312,881\) & 2, \(1,561,374\) & 28.4
29.7 & 123,221
46,405 & 1, 159, 450 & & 70,000 & 725,816 \\
\hline Chicago. & 14 & 17, 594, 394 & 4, 398, 598 & 5, 340, 417 & 30. 4 & 46, 405 & -612,250 & 27,000 & 190,000
390 & 685, 719 \\
\hline Milwankee & 3 & 3, 464, 399 & 866, 100 & 1,035, 059 & 29.9 & 2,622 & 2, 464, 261 & & 150, 000 & 2, 085, 418,176 \\
\hline St. Louis.. & 5 & 2, 479, 297 & 619,824 & 796, 004 & 32.1 & 25, 479 & 353, 623 & & 15, 000 & 418, 176
401,902 \\
\hline Leavenworth & 8 & 9, 266, 012 & 2, 316, 503 & 2, 917, 396 & 31.5 & 127, 016 & 1, 240, 944 & & 500, 000 & 1, 049,636 \\
\hline Total & & 908, 084 & & & 34.7 & 1,715 & 141, 300 & & 10,000 & 161, 950 \\
\hline Total & 164 & 222, 637, 387 & 55, 659, 347 & 70, 892, 476 & 31.8 & 8, 307, 833 & 26, 412, 229 & 1,596, 000 & 12,975, 000 & 21, 601, 414 \\
\hline New York & 54 & \(225,194,449\) & 56, 298, 612 & 84, 866, 901 & 37.7 & 34, 697, 496 & \(22,844,405\) & 16, 210, 000 & 11, 115, 000 & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{States and Territories.} & \multirow[b]{2}{*}{Number of banks.} & \multirow[b]{2}{*}{Liabilities to be protected by reserve.} & \multirow[b]{2}{*}{Reserverequired: 15 per cent. of liabilities.} & \multirow[b]{2}{*}{Reserve held.} & \multirow[b]{2}{*}{Percent. of reserve to liabilities.} & \multicolumn{5}{|c|}{Funds available for reserve.} \\
\hline & & & & & & Specie. & Legal tenders. & Clearinghouse certificates. & Three per cent. cer. tificates. & Due from redeeming agents. \\
\hline Maine & 61 & \$12, 674, 127 & \$1, 901, 119 & \$2, 871, 838 & 22.7 & \$82, 981 & \$924, 625 & & \$10, 000 & \$1, 854, 232 \\
\hline New Hampshire & 41 & 6, 290, 354 & 943, 553 & 1,350, 479 & 21.5 & 68,240 & 415, 106 & & 20, 000 & 847, 133 \\
\hline Vermont......... & 40 & 8,205, 124 & 1,230, 769 & 1, 602, 768 & 19.5 & 68,844 & 564, 014 & & 95, 000 & 874, 910 \\
\hline Massachusetts & 160 & 51, 796, 042 & 7, 769, 406 & 11, 655, 662 & 22.5 & 583, 684 & 3, 856, 135 & & 220, 000 & 6,995, 843 \\
\hline Rhode Island & 62
81 & \(18,612,677\)
\(31,276,153\) & 4, 791, 4 , 901 & \(3,470,269\)
\(7,586,878\) & 18.6
24.3 & 68,270
212,462 & 1, 343,799
\(2,197,306\) & & 85,000
175,000 & \(1,973,200\)
\(5,002,110\) \\
\hline New York & 232 & 75, 385, 802 & 11, 307, 870 & 17, 403, 683 & 23.1 & 4,7, 894 & 5, 353, 094 & & R95, 000 & 10, 767, 695 \\
\hline New Jersey & 54 & 24, 659, 439 & 3,698,915 & 5, 841, 211 & 23.7 & 208, 864 & 1, 863,942 & & 245, 000 & 3, 523, 405 \\
\hline Pennsylvania & 151 & 46, 534, 759 & 6, 980, 213 & 11, 183, 492 & 24.0 & 152, 880 & 4, 564, 897 & & 74,5, 000 & 5, 760, 715 \\
\hline Delaware... & 11 & 2,599, 388 & 389, 908 & 638, 563 & 24.6 & 4,745 & 195, 306 & & 90, 000 & 348, 512 \\
\hline Maryland & 18 & 4, 137, 270 & 620,590 & 1,167, 738 & 28.2 & 28,579 & 438, 888 & & 30, 001 & 670, 271 \\
\hline Virginia. & 16 & 5, 950, 452 & 892, 568 & 1,010, 497 & 16.9 & 92, 289 & 557, 724 & & 5, 000 & 355, 544 \\
\hline West Virginia & 14 & 4, 210, 823 & 631, 623 & 842, 773 & 20.0 & 20,955 & 340, 626 & & 25,000 & 456, 192 \\
\hline North Carolina. & 6 & 1,937, 032 & 290, 555 & 479, 840 & 24.8 & 34, 317 & 261, 618 & & & 183, 905 \\
\hline South Carolina. & 3 & 1,729, 364 & 259, 405 & 372, 327 & 21.5 & 29,377 & 246, 180 & & & 96, 770 \\
\hline Georgia. & 7 & 3, 706, 441 & 555, 966 & 1, 141, 273 & 30.8 & 42, 126 & 828, 907 & -- & 75, 000 & 195, 240 \\
\hline Alabama. & 2 & 608,874 & 91, 331 & 106, 824 & 17.5 & 26, 796 & 68,564 & & & 11, 464 \\
\hline Texas... & 4 & 1, 419, 493 & 212, 924 & 704, 443 & 49.6 & 290, 553 & 277, 786 & & & 136, 104 \\
\hline Arkansas & 2 & 366,903 & 55, 035 & 84, 182 & 22.9 & 326 & 36,878 & & & 46, 978 \\
\hline Kentucky. & 12 & 3, 311, 275 & 496, 691 & -909,840 & 27.5 & 19, 498 & 471, 820 & & & 418,522 \\
\hline Tennessee & 13 & 5,211, 889 & 781, 783 & 1,286, 969 & 24.7 & 50,647 & 760, 455 & & & 475, 867 \\
\hline Ohio . & 120 & 27, 931, 571 & 4,189, 736 & 5, 940, 791 & 21.3 & 113, 107 & 2,979,157 & & 330, 000 & 2,518,527 \\
\hline Indiana & 69 & 19, 281, 700 & 2,892, 255 & 3, 717, 947 & 19.3 & 236, 379 & 2, 082, 331 & & 55,000 & 1,344,237 \\
\hline Mlinois. & 67 & 15, 424, 781 & 2, 313, 717 & 3, 813, 655 & 24.7 & 134, 297 & 1, 638, 384 & & 90, 000 & 1,950, 974 \\
\hline Michigan & 38 & 6, 603, 141 & 990, 471 & 1, 385, 382 & 21.0 & 33, 617 & 688, 880 & & 40, 000 & 622, 885 \\
\hline Wisconsin & 29
43 & 4, 024, 240 & 603,636
\(1,310,879\) & 931,910
\(2,153,818\) & 23.2
24.6 & 45,804 & 391,626
\(1,132,961\) & & 40,000
25,000 & 454,480
895,832 \\
\hline Iowa..... & 43 & 8,739, 193 & 1, 310, 864,397 & 2, 153, 818 & 24.6 & 100, 025 & 1, 132, 961 & & 25,000 & 895,832
382,370 \\
\hline Minuesota & 17 & 3, 762, 654
2, 554,682 & 564,397
383,202 & 755, 934 & 20.1 & 21,627
58,300 & 351,937
301,093 & & 10,000 & 382,370
316,619 \\
\hline Kansas & 3 & 2, 683, 217 & 102, 482 & 129, 340 & 18.9 & 1,961 & 71, 092 & & & 56, 287 \\
\hline Nebrask2 & 4 & 2, 058, 040 & 308, 706 & 618, 058 & 30.0 & 9,788 & 201, 976 & & & 406, 294 \\
\hline Oregon. & 1 & 571, 601 & 85, 740 & 125, 922 & 22, 0 & 52,405 & 70, 955 & & & 2,562 \\
\hline Colorado & 3 & 1, 089, 814 & 163, 472 & 352, 212 & 32.3 & 7, 054 & 174,237 & & & 170,921 \\
\hline Montan & 1 & 150, 464 & 22,570 & 27, 116 & 18.0 & 9, 638 & 4,174 & & & 13, 304 \\
\hline Utah. & 1 & 260,336
114,107 & 39,050
17,116 & 16,631
17,478 & 6.4
15.3 & 1,581
9,205 & 15,050
7,839 & & & 434 \\
\hline Total & 1,397 & 403,873, 2\%2 & 60, 580, 977 & 92, 383, 755 & 22.9 & 3,329, 055 & 35, 659, 362 & & 3,265, 000 & 50, 130,338 \\
\hline
\end{tabular}

Table of the state of the lawful money reserve-Continued. Criues, as shown by reports of the 24th of March, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Cities of redemption.} & \multirow[b]{2}{*}{Number of banks.} & \multirow[b]{2}{*}{Liabilities to be protected by reserve.} & \multirow[b]{2}{*}{Reserverequired: 25 per cent. af liabilities.} & \multirow[b]{2}{*}{Reserve held.} & \multirow[b]{2}{*}{Per cent. of reserve to liabilities.} & \multicolumn{5}{|c|}{Funds available for reserve.} \\
\hline & & & & & & Specie. & Legal tenders. & Clearinghouse certificates. & Three per cent, cer. tificates. & Due from redeeming agents. \\
\hline Boston & 46 & \$72, 379, 901 & \$18, 094, 976 & \$21, 740,429 & 30.0 . & \$5, 218, 502 & \$4, 362, 591 & \$90,000 & \$4, 200, 000 & \$7, 869, 336 \\
\hline Albany & 7 & 11, 124, 210 & 2, 781, 052 & 4, 850, 165 & 43.6 & -28,591 & 1, 295, 793 & & 5 345,000 & 3, 180, 781 \\
\hline Philadelphia & 29 & 48, 513, 293 & 12, 128, 323 & 16, 274, 431 & 33.5 & 1, 579, 1:6 & 5, 733, 126 & 1,665, 000 & 5, 505, 000 & 1, 792, 149 \\
\hline Pitts'urg & 16 & 15, 507, 340 & 3, 876, 835 & 4, 243, 155 & 27.4 & 195, 994 & 1, 828, 801 & & 425, 000 & 1, 793, 360 \\
\hline Baltimore. & 13 & 19, 181, 571 & 4,795, 393 & 5, 957, 7177 & 31.1 & 231, 411 & 2,575, 2288 & 351, 000 & 900,000
220,000 & 1, 899, 5338 \\
\hline Washington & 3
2 & \(2,600,002\)
3
457,962 & \(6510,0.0\)
864,490 & 714,931
\(1,02 \times, 991\) & 27.5
28.8 & 60,453
295,875 & 219,939
571,987 & & 220, 000 & 214,539
161,129 \\
\hline Louisville. & 4 & 1,580, \(87 \%\) & 395, 218 & 496, 799 & 31.4 & 7,931 & 333, 495 & & 5,000 & 150, 373 \\
\hline Cincinnati & 6 & 7,759, 470 & 1,939,867 & 2, 256, 512 & 29.1 & 199, 218 & 1,112, 078 & & 70,000 & 875, 216 \\
\hline Cleveland & 6 & 5, 082, 545 & 1, 270, 636 & 1, 471, 958 & 28.9 & 45,670 & 710,517 & -. & 190,000 & 525, 771 \\
\hline Chicago. & 14 & 21, 583,464 & 5, 395, 866 & 6, 612, 4u2 & 30.6 & 163, 020 & 3,698, 076 & & 390,000 & 2, 361, 306 \\
\hline Detroit & -3 & 3, 710,521 & 927, 630 & 1,050, 099 & 28.3 & 7,936 & 406, 528 & & 150, 000 & 485, 635 \\
\hline Milwanke & 5 & 2,480, 314 & 620, 078 & 781, 122 & 31.5 & 21, 430 & 347, 343 & & 15, 000 & 397, 349 \\
\hline St. Louis & & 9, 812, 660 & 2, 453, 165 & 3, 101, 658 & 31.6 & 127, 032 & 1, 062, 049 & & 500, 000 & 1, 412, 577 \\
\hline Leavenwort & 2 & 846, 280 & 211, 570 & 301, 894 & 35. 7 & 791 & 105, 379 & & 10, 000 & 185, 724 \\
\hline Total & 164 & 225, 620, 408 & 56, 405, 099 & 70, 881, 723 & 31.4 & 8,183, 010 & 24, 362, 930 & 2, 106, 000 & 12,925, 000 & 23, 304, 783 \\
\hline New York & 54 & \(220,138,857\) & 55, 034, 714 & 72, 258, 075 & 32.8 & 24,520, 389 & 20,357, 686 & 17, 775, 000 & 9,605, 000 & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{States and Territories.} & \multirow[b]{2}{*}{Number of banks.} & \multirow[b]{2}{*}{Liabilities to be protected by reserve.} & \multirow[b]{2}{*}{Reserverequired: 15 per cent. of liabilities.} & \multirow[b]{2}{*}{Resorve held.} & \multirow[b]{2}{*}{Per cent. of reserve to liabilities.} & \multicolumn{5}{|c|}{Funds available for reserve.} \\
\hline & & & & & & Specie. & Legal tenders. & Clearing. house certificates. & Three per cent. certificates. & Due from redeeming agents. \\
\hline Maine & 61 & \$12,937, 374 & \$1, 940, 606 & \$2, 850, 510 & 22.0 & \$51, 497 & \$1, 021, 733 & & \$5,000 & \$1, 772, 280 \\
\hline New Hampshire & 41 & 6,502, 576 & 1975, 386 & 1, 450, 507 & 22.3 & 63, 203 & 452,111 & & 20, 000 & 915, 193 \\
\hline Vermont. - & 40 & 8, 219, 829 & 1,232, 974 & 1, 704, 260 & 20.7 & 40,918 & 769,948 & & 95, 000 & 798, 394 \\
\hline Massachusetts & 160 & 52, 915, 854 & 7, 937, 378 & 11, 527, 607 & 21.8 & 35\%, 771 & 4, 032, 415 & & 215, 000 & 6, 927, 421 \\
\hline Khode Island & 62 & 19, 288, 945 & 2, 893, 342 & 3, 591, 697 & 18. 6 & 62, 143 & 1, 391, 084 & & 80, 000 & 2, 658,470 \\
\hline Connectisut & 81 & 30,833, 105 & 4,624,966 & 7, 660, 667 & 24.8 & 128, 745 & 2,584,621 & & 175, 000 & 4, 772, 301 \\
\hline New York & 233 & 74, 799, 457 & 11, 219,918 & 16, 412, 776 & 21.9 & 436, 074 & 5,911,915 & & 790, 000 & 9, 274, 787 \\
\hline New Jersey & 54 & 24, 457, 971 & 3, 668, 696 & 5, 978, 910 & 24.4 & 200, 212 & 1,956, 838 & & 240, 000 & 3, 581, 860 \\
\hline Pennsylvania & 151 & 45, 675, 210 & 6, 851, 282 & 10, 265, 739 & 22.5 & 125,722 & 4, 545,129 & & 725, 000 & 4, 869,888 \\
\hline Delaware. & 11 & 2, 539, 696 & 38u, 954 & 494,982 & 19.5 & 10, 378 & 191, 252 & & 70,000 & 223, 352 \\
\hline Maryland & 18 & 4, 304, 304 & 645, 646 & 1,317, 148 & 30.6 & 27, 820 & 44u, 002 & & 30, 000 & \(81^{1}, 326\) \\
\hline Virginia. & 16 & 5, 942, 548 & 891, 382 & 1, 075,995 & 18.1 & 102, 835 & 565, 169 & & 5, 000 & 402, 991 \\
\hline West Virginia & 14 & 4, 069,044 & 610,357 & 770, 451 & 18.9 & 23,682 & 438, 633 & & 25, 000 & 283, 136 \\
\hline North Carolina & 6 & 1, 964, 771 & 294, 716 & 422, 044 & 21.5 & 22, 240 & 237, 130 & & & 162, 674 \\
\hline South Carolina & 3 & 1, 596, 900 & 239,535 & 380, 926 & 23.9 & 26,888 & 169, 747 & & & 184, 291 \\
\hline Georgia. & 7 & 2; 894,962 & 434, 244 & 813, 379 & 28.1 & 54, 875 & 568, 301 & & 75, 000 & 115, 203 \\
\hline Alabama & 2 & 806,529 & 120, 979 & 86, 261 & 10.7 & 6,881 & 53, 777 & & & 25, 603 \\
\hline Texas.. & - 4 & 1, 493, 898 & 224, 085 & 682, 469 & 45.7 & 311, 723 & 172, 201 & & & 198, 545 \\
\hline Arkansas & 2 & 1. 426,373 & 63, 956 & 83, 750 & 19.6 & 1,256 & 54, 148 & & & 28,346 \\
\hline Kentucky & 12 & 3, 089,993 & 463, 499 & 746, 275 & 24.2 & 10,246 & 339, 811 & & & 396, 218 \\
\hline Tennessce & 13 & 5, 045, 153 & 756, 773 & 1,215, 182 & 24.1 & 68,723 & 677, 543 & & & 468, 916 \\
\hline Ohio & 119 & 27, 532, 999 & 4,129,950 & 5, 713, 313 & 20.8 & 75, 590 & 2, 862, 032 & & 325, 000 & 2, 450, 691 \\
\hline Indiana. & 69 & 20, 181, 976 & 3, 027, 296 & 4, 213, 185 & 2J. 9 & 259, 313 & 1,978, 611 & .......... & 35,000 & 1, 940, 261 \\
\hline Illinois.. & 67 & 15, 370, 070 & 2, 305, 510 & 4, 029, 700 & 26. 2 & 141, 019 & 1,651, 950 & ...--..... & 90, 000 & 2, 146, 731 \\
\hline Michigan & 38 & 7, 077, 708 & 1, 061,656 & 1,591, 609 & 22.5 & 22, 325 & 849, 705 & & 40, 000 & 679, 579 \\
\hline Wisconsin & 28 & 3, 914, 851 & 587, 228 & 947, 907 & 24.2 & 45, 544 & 387, 790 & -.-...... & 40, 000 & 474,573 \\
\hline Iowa. & 43 & 9, 104, 825 & 1,365, 724 & 2, 219, 081 & 24.4 & 76, 887 & 1, 128, 080 & & 25, 000 & 989, 114 \\
\hline Minnesota & 17 & 4,340, 707 & 651, 106 & 1, 080, 212 & 24.9 & 18, 606 & 468, 093 & & & 593,513 \\
\hline Missouri . & 10 & 3,073, 459 & 461, 019 & 868, 710 & 28.3 & 42, 969 & 344, 349 & & 10, 000 & 471, 392 \\
\hline Kansas & 3 & 859, 038 & 128, 856 & 204, 147 & 23.8 & 3,947 & 124, 050 & & & 76, 150 \\
\hline Nebraska & 4 & 2, 273, 689 & 341, 053 & 756, 347 & 33.3 & 16,458 & 220, 103 & & & 519, 786 \\
\hline Oregon & 1 & 695, 487 & 104, 323 & 223, 481 & 32.1 & 32, 368 & 90, 344 & & & 100, 769 \\
\hline Colorado & 3 & 1, 343, 883 & 201, 582 & 547, 489 & 40.7 & 19, 607 & 233, 528 & & & 294, 354 \\
\hline Montana & 1 & 192, 304 & 28, 846 & 81, 089 & 42.2 & 17, 239 & 63, 850 & & & \\
\hline Utah & 1 & 260, 506 & 39, 076 & 9,106 & 3.5 & 281 & 8, 825 & & & \\
\hline Idabo & 1 & 114, 879 & 17, 232 & 20,421 & 17.8 & 11, 290 & 7, 922 & & & 1,209 \\
\hline Total. & 1,396 & 406, 140, 873 & 60,921, 131 & 92, 037, 332 & 22.7 & 2, 912, 275 & 36, 992, 740 & & \(3,115,000\) & 49, 017, 317 \\
\hline
\end{tabular}

Table of the state of the lawful money reserve-Continued. Cities, as shown by reports of the 9 th of June, 1870 .
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Cities of redemption.} & \multirow[b]{2}{*}{Number of banks.} & \multirow[b]{2}{*}{Liabilities to be protected by reserve.} & \multirow[t]{2}{*}{Reserverequired: 25 per cent. of liabilities.} & \multirow[b]{2}{*}{Reserve held.} & \multirow[t]{2}{*}{Per cent. of reserve to liabilities.} & \multicolumn{5}{|c|}{Funds available for reserve.} \\
\hline & & & & & & Specie. & Legal tenders. & Clearing house certificates. & Three per cent. certificates. & Duefrom redeeming agents. \\
\hline Boston & 46 & \$74, 126, 029 & \$18, 531, 507 & 21, 900, 054 & 29.5 & \$3, 617, 912 & \$5, 350, 272 & \$90, 000 & \$ \(4,200,000\) & \$8, 641, 870 \\
\hline Albany & 7 & 11, 110, 200 & 2, 777, 550 & 4,992, 221 & 44.9 & 10,547 & 1, 470, 425 & & 345,000 & 3,166, 249 \\
\hline Philadelphi & 29 & 53, 888,035 & 13, 472, 009 & 18, 860, 319 & 35. 0 & 789, 143 & 7, 617, 566 & 3,380,000 & 5, 590, 000 & 1, 483, 610 \\
\hline Pittsburg. & 16 & 16, 055, 470 & 4, 013, 867 & 4, 598, 056 & 48.6 & 127, 177 & 2, 044, 740 & & 425, 000 & 2, 001, 139 \\
\hline Baltimore. & 13 & 20, 649, 591 & 5, 162, 398 & 6, 508, 757 & 31.5 & 117, 815 & 2, 706, 092 & 393, 000 & 900, 000 & 2, 391, 850 \\
\hline Washington & & 2, 876, 603 & 719, 151 & 787, 622 & 27.4 & 70, 099 & 282, \(09^{\sim}\) & ............ & 225, 000 & 210, 426 \\
\hline New Orleans & 2 & 2, 769, 893 & 692, 473 & 798, 893 & 28.8 & 222, 498 & 380, 161 & & & 196, 234 \\
\hline Louisville. & 4 & 1,462, 881 & 365, 720 & 404, 121 & 27.6 & 8,701 & 219, 602 & - & 5,000 & 170, 818 \\
\hline Cincinnati & 5 & 7, 997, 829 & 1,999, 457 & 2, 308, 843 & 28.9 & 217,648 & 707, 477 & ..... & 70, 000 & 1, 313, 718 \\
\hline Cleveland & 6 & 5, 277, 753 & 1, 319, 438 & 1,450,583 & 27.5 & 1,851 & 634000 & & 190, 000 & 624,732 \\
\hline Chicago. & 14 & 23, 548, 604 & 5, 887, 151 & 6, 931, 956 & 29.4 & 128, 068 & 3, 927, 506 & & 420,000 & 2, 456, 382 \\
\hline Detroit & 3 & 3, 713, 059 & 928, 264 & 1, 235, 377 & 33.3 & 2, 491 & 538, 484 & & 150,000 & 544, 40-2 \\
\hline Milwankee & 4 & 2, 313, 453 & 578,363 & 865, 143 & 37.4 & 5,801 & 299, 723 & & 15, 000 & 544, 619 \\
\hline St. Louis. & 8 & 10, 298, 946 & 2, 574, 736 & 3, 344, 890 & 32.5 & 99, 605 & 1, 071, 686 & & 500, 000 & 1,673, 599 \\
\hline Learenworth & 2 & 944, 741 & 236, 185 & 363, 004 & 38.4 & 578 & 153, 989 & & 10, 000 & 198,437 \\
\hline Total & 162 & 237, 033, 087 & 59, 258, 269 & 75, 349, 839 & 31.8 & 5, 419, 934 & 27, 403, 820 & 3,863, 000 & 13, 045, 000 & 25, 618, 085 \\
\hline New York. & 54 & 223, 133, 254 & 55, 783, 313 & 72, 404, 492 & 32.4 & 18, 785, 301 & 26, 314, 191 & 17, 540,000 & 9,765,000 & ............... \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{States and Territories.} & \multirow[b]{2}{*}{Number of banks.} & \multirow[b]{2}{*}{Liabilities to be protected by reserve.} & \multirow[b]{2}{*}{Reserverequired: . 15 per cent. of liabilities.} & \multirow{2}{*}{Reserve held.} & \multirow[b]{2}{*}{Per cent. of reserve to liabilities.} & \multicolumn{5}{|c|}{Funds available for reserve.} \\
\hline & & & & & & Specie. & Legal tenders. & Clearinghouse certificates. & Three per cent. certificates. & Due from redeeming agents. \\
\hline Maine & 61 & \$12, 781, 420 & \$1,917, 213 & \$2, 642, 286 & 20.7 & \$32, 334 & \$1, 077, 246 & & \$5,000 & \$1, 527, 706 \\
\hline New Hampshire & 41 & 6, 812, 877 & 1, 021, 932 & 1, 508, 686 & 22.1 & 26,872 & 471, 408 & & 20, 000 & 990, 406 \\
\hline Vermont. & 42 & 8, 833, 576 & 1, 325, 036 & 1, 743, 839 & 19.7 & 39, 793 & 712, 468 & & 85,000 & 906,578 \\
\hline Massachusetts & 160 & 54, 740, 385 & 8,211, 058 & 11, 398, 751 & 20. 8 & 207, 167 & 4, 263,150 & , ........ & 195, 000 & 6, 733, 434 \\
\hline Rhode Island & 62 & 19, 063, 019 & 2, 859, 453 & 3, 789, 960 & 19.9 & 37, 807 & 1,348, 229 & & 75, 000 & 2, 328, 924 \\
\hline Connecticut. & 81 & 30, 157, 802 & 4, 523, 670 & 6,670, と75 & 22.1 & 116, 045 & 2, 383, 721 & & 170, 000 & 4, 001, 109 \\
\hline New York & 231 & 73, 409, 745 & 11, 011, 462 & 14, 934, 682 & 20.3 & 449, 742 & 5, 430, 709 & & 750, 000 & 8, 304, 231 \\
\hline New Jersey & 54 & 24, 792, 243 & 3,718, 836 & 5, 550, 116 & 22.4 & 138, 939 & 1, 862, 041 & & 225,000 & 3, 324, 136 \\
\hline Pennsylvani & 151 & 44, 689, 173 & 6, 703, 376 & 8,970, 234 & 20.1 & 98,320 & 4, 057, 627 & & 695, 000 & 4, 119, 287 \\
\hline Delaware & 11 & 2,688, 195 & 403, 229 & 619, 625 & 23.0 & 5,422 & 204, 935 & & 80,000 & 329, 268 \\
\hline Maryland & 18 & 4,412,927 & 661, 939 & 1, 206, 146 & 27.3 & 32, 649 & 518, 593 & & 30,000 & 624, 904 \\
\hline Virginia & 17 & 6, 028, 932 & 904, 340 & 932, 311 & 15.5 & 87, 927 & 495, 160 & & & 349, 224 \\
\hline West Virginia & 14 & 4, 119, 081 & 617, 862 & 718, 074 & 17.4 & 20, 155 & 409, 564 & & 25,000 & 263, 355 \\
\hline North Carolina & 6 & 2, 255, 661 & 338, 349 & 514, 643 & 22.8 & 22, 753 & 242, 084 & & & 249, 806 \\
\hline South Carolina & 3 & 1, 413, 576 & 212, 036 & 298, 575 & 21.1 & 17, 107 & 234, 500 & & & 46,968 \\
\hline Georgia.. & , & 3, 248,717 & 487, 307 & 963, 084 & 29.6 & 86, 996 & 542, 218 & & 75,000 & 258, 870 \\
\hline Alabama & 2 & 576, 812 & 86, 522 & 103, 135 & 17.9 & 12, 728 & 39, 849 & & & 50, 558 \\
\hline Texas.. & 4 & 1,181, 078 & 177, 162 & 470, 846 & 39.9 & 277, 384 & 159, 351 & & & 34, 111 \\
\hline Arkansas & 2 & 376, 129 & 56, 419 & 39, 632 & 10.5 & 1,670 & 26, 523 & & & 11,439
260,918 \\
\hline Kentucky. & 13 & 2,955, 703 & 443, 355 & 618, 491 & 20.9 & 10, 126 & 347, 447 & & & 260,918 \\
\hline Tennessee & 13 & 4, 944, 497 & 741, 675 & 1, 105, 067 & 22.3 & 35, 025 & -568,597 & & & 501, 445 \\
\hline Ohio ... & 119 & 27, 674, 29\% & 4, 151, 144 & 5, 496, 574 & 19.9 & 51, 705 & 2,993, 940 & & 250, 3500 & 2, 200, 929 \\
\hline Indiana & 69 & 19, 494, 076 & 2, 924, 111 & 3, 834, 062 & 19.7 & 131, 806 & 2, 106, 190 & & 35,000 & 1, 561, 066 \\
\hline Illinois. & 67 & 13, 954, 746 & 2, 093, 212 & 2, 832, 495 & 20.3 & 110, 405 & 1, 347, 912 & & 65,000
40 & 1, 309, 178 \\
\hline Michigan & 38 & 6, 673, 875 & 1,001, 081 & 1, 307, 685 & 19.6 & 21, 787 & 753, 901 & & 40, 000 & 491, 997 \\
\hline Wisconsin & 28 & 4, 157, 572 & 623, 636 & 908, 104 & 21.8 & 23, 787 & 422, 364 & & 35, 000 & 426,953
779,458 \\
\hline Iowa. & 43 & 8,770, 217 & 1, 315, 532 & 1, 887, 949 & 21.5 & 62, 810 & 1, 020, 681 & & 25,000 & 779, 458 \\
\hline Minnesota & 17 & 4,760, 039 & 714, 006 & 1, 112, 360 & 23.4 & 46, 644 & 483, 113 & & & 582, 603 \\
\hline Missouri. & 11 & 3, 175, 535 & 476, 330 & 695, 331 & 21. 9 & 15, 614 & 382, 440 & & 10,000 & 257, 277 \\
\hline Kansas & 3 & 712,090 & 106, 814 & 147, 025 & 20.6 & 1,328 & 89, 722 & & & 55,975
463,269 \\
\hline Nebraska & 4 & 2, 189, 494 & 328, 424 & 613,708 & 28.0 & 9,845 & 140, 594 & & & 463, 269 \\
\hline Oregon. & 1 & 750, 319 & 112, 548 & 181,415 & 24.1 & 13, 309 & 120, 201 & & & 47,905 \\
\hline Colorado & 3 & 1,921, 151 & 288, 173 & 847, 815 & 44.1 & 84, 84\% & 162, 401 & & & 600, 565 \\
\hline Montana. & 1 & 218,921 & 32, 838 & 40,807 & 18.6 & 7, 450 & 29,300 & & & 4,057 \\
\hline Utah. & 1 & 271, 972 & 40,796 & 36, 797 & 13.5 & 841 & 5, 456 & & & 30, 500 \\
\hline Idaho & 1 & 131, 665 & 19,750 & 36, 771 & 27.9 & 18, 716 & 12, 280 & & & 5,775 \\
\hline Total. & 1,400 & 404, 337, 512 & 60,650, 626 & 84, 777, 956 & 20.9 & 2, 357, 856 & 35, 465, 915 & & 2,890,000 & 44, 064, 185 \\
\hline
\end{tabular}

Table of the state of the lawful money reserve-Continued. Crities, as shown by reports of the 8th of October, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Cities of redemption.} & \multirow[b]{2}{*}{Number ot banks.} & \multirow[b]{2}{*}{Liabilities to be protected by reserve.} & \multirow[b]{2}{*}{Reserverequired: 25 per cent. of liabilities.} & \multirow[b]{2}{*}{Reserve held,} & \multirow[b]{2}{*}{Per cent. of reserve to liabilities.} & \multicolumn{5}{|c|}{Funds available for reserve.} \\
\hline & & & & & & Specie. & Legal tonders. & Clearinghouse certificates. & Three per cent. certificates. & Duefrom redeeming agents. \\
\hline Boston. & 46 & \$752, 900, 450 & \$18, 225, 113 & \$21,620, 271 & 29.6 & \$1, 872, 792 & \$6, 151, 340 & & \$4, 035, 000 & \$9, 561, 139 \\
\hline Albauy & 7 & 9, 481, 877 & 2,370, 469 & 3, 760, 468 & 39.0
28.9 & 10,358 & 1,155, 014 & & 345,000
5, 520, 000 & \(2,190,096\)
\(1,285,679\) \\
\hline Philadolphia & 29 & 44, 744, 979 & 11, 186, 245 & \(12,963,920\)
\(4,487,721\) & 28.9
29.2 & 296,960
162,506 & 4, 247 , 281 & \$1,620,000 & \(5,520,000\)
375,000 & 1, 707, 915 \\
\hline Pittsburg. & 16 & \(15,346,989\)
\(18,278,456\) & \(3,836,747\)
\(4,569,614\) & 4, 487, 721 & 29. 21 & 108, 875 & 1, 2445,341 & 501, 000 & 600,000 & 1, 619, 486 \\
\hline Waltimore. & 13
3
3 & \(18,278,456\)
\(2,403,367\) & 4, 600,842 & 656, 769 & 27.3 & 43, 509 & 232, 481 & & 225, 000 & 155, 779 \\
\hline New Orleans & 2 & 2, 597, 649 & 649, 412 & 594, 097 & 22.9 & 132, 811 & 200, 506 & & & 260, 780 \\
\hline Louisville. & 4 & 1, 384, 383 & 346, 096 & 443, 048 & 32. 0 & 3,128 & 236, 298 & & 5,000 & 198, 8382 \\
\hline Cincinnati & 5 & 7, 953, 177 & 1, 988, 294 & 2, 225, 497 & 27.9 & 95,747 & 1, 221, 710 & & 70,000
190,000 & \[
\begin{aligned}
& 838,040 \\
& 531,932
\end{aligned}
\] \\
\hline Cleveland & 6 & 5, 441, 613 & 1, 360, 403 & 1, 433, 227 & 26.3
30.7 & 117, 895 & 709,500
\(3,722,256\) & & 190, 3900 & \[
\begin{array}{r}
531,932 \\
2,234,275
\end{array}
\] \\
\hline Chicago.. & 14 & 21, 074, 656 & 5,268, 6964 & 6, \(1,278,216\) & 30. 2 & 11,8,558 & 3, 522, 549 & & 60, 000 & -689, 109 \\
\hline Detroit \({ }^{\text {Milwaukee }}\) & 3 & 3,
2, 520,
5230 & 990,833 & 1, 828, 343 & 32.9 & 8,065 & 313,593 & & 15,000 & 491, 685 \\
\hline St. Louis.. & 7 & 7, 325, 021 & 1,831, 255 & 1, 986, 534 & 27.1
23.8 & 110, 315 & \(1,089,094\)
99 & & 455,000
10,000 & \[
\begin{aligned}
& 332,125 \\
& 114,822
\end{aligned}
\] \\
\hline Leavenworth & 2 & 947, 944 & 236,986 & 225, 875 & 23.8 & 1,231 & 99,822 & & 10,000 & \\
\hline Total & 161 & 216, 363, 924 & 54, 090, 981 & 63, 688, 075 & 29.4 & 2,966,506 & 24, 089, 085 & 2, 121, 000 & 12,300, 000 & 22, 211, 484 \\
\hline New York & 54 & 192, 696, 891 & 48, 174, 223 & 54, 945, 220 & 28.5 & 9, 141, 643 & 17, 648,577 & 17,015, 000 & 11, 140,000 & \\
\hline
\end{tabular}

\section*{Expenditures of the office of Comptroller of the Currency for the fiscal year ending June 30, 1870.}


Names and compensation of officers and of clerks in the office of the Comptroller of the Currency during the fiscal year ending June 30, 1870.


Names and compensation of officers, \&rc., in the office of the Comptroller, \&rc.-Continued.
\begin{tabular}{ll|l|l|l|l|l}
\hline Name. & \\
\hline
\end{tabular}

REPORT OF FIRST COMPTROLLER.

\section*{REPORT}

\section*{FIRST COMPTROLLER OF THE TREASURY.}
Treasury Department, Comptroller's Office, October 31, 1870.
SIR: In conformity with your request I furnish herewith a concise statement, in detail, exhibiting the business of this office for the fiscal year ending on the 30th of June, 1870.
The following Warrants of the Secretary of the Treasury have been countersigned by me, entered upon blotters, and duly posted in proper Legers, viz :
Treasury, (proper) ..... 1, 640
Public Debt ..... 253
Quarterly Salary ..... 1,236
Diplomatic ..... 2,500
Treasury, (Interior) ..... 2,916
Treasury, (Customs) ..... 3,588
Treasury, (Internal Revenue) ..... 6, 490
War, pay, warrants ..... 4,405
War, repay, warrants ..... 1,507
Navy, pay, warrants ..... 1,923
Navy, repay, warrants ..... 471
Interior, pay, warrants ..... 1,462
Interior, repay, warrants. ..... 107
War, civil ..... 55
Treasury appropriation ..... 14
Treasury, (Interior appropriation) ..... 20
Interior. ..... 51
War ..... 14
Navy ..... 11
Treasury, (Customs) ..... 11
Internal Revenue, (covering) ..... 3,286
Customs, (covering) ..... 1, 574
Land, (covering) ..... 591
Miscellaneous, (covering) ..... 3, 783
Repay, (covering) ..... 95
Total ..... 38, 003

The following accounts, which have been transmitted to this office by the First and Fifth Auditors of the Treasury, the Commissioner of Internal Revenue, and the Commissioner of the General Land Office, have been revised, and the balances found due thereon certified to the Register of the Treasury :

\footnotetext{
Judiciary, embracing the accounts of the United States marshals for their fees, and for the expenses of the Uniterl States courts in their respective districts, of the United States attorneys, and of the commissioners and clerks of the United States courts
}
Land, embracing the accounts of the registers and receivers of land offices, of surveyors general and their deputies, and of land erroneously sold ..... 2,072Mint and its branches, embracing accounts of gold, silver, and cent coinage, ofbullion, of salaries of the officers, and of the expenses156
Public Debt, embracing accounts for the redemption of United States stock and notes, interest on the public debt, accounts of the United States Treasurer and the assistant treasurers, and matters connected therewith1, 051
Public printing, embracing accounts for public printing, for binding, and for paper ..... 130
Territorial printing, embracing accounts for the printing, the paper, and bind- ing of the territorial legislatures ..... \(4 \varepsilon\)
Congressional, embracing the accounts for the contingent expenses, \&c., of the United States Senate and House of Representatives ..... 61
Steamboats, embracing accounts for the expenses of the inspection of steam- boats, and the salaries of the inspectors ..... 479
Collectors of Internal'Revenue, embracing their accounts for the collection of the internal revenue, and the accounts for disbursements connected with them ..... 3,288
Commissioner of Internal Revenue, being the accounts connected with the re- funding of taxes illegally collected. ..... 114
Assessors of Internal Revenue, embracing their accounts for their commissions, and the expenses of levying the internal revenue tax ..... 1,134
Miscellaneous, (Internal Revenue,) embracing all claims for informers, draw- backs, \&c ..... 1, 170
Territorial, embracing accourts for the legislative expenses of the several United States Territories, and the incidental expenses of their goverument ..... 265
Miscellaneous, embracing the salaries of the judges of the United States courts, and the several officers thereof, \&c ..... 1,883
Letters written on official business ..... 9,963
Receipts of Collectors of Internal Revenue, tax-lists, examined, registered, and filed. ..... 3, 406
Official bonds examined, registered, indexed, and filed ..... 541
The following requisitions have been duly examined, entered, and reported on,viz:
Diplomatic and consular ..... 713
United States marshals ..... 205
Collectors of Internal Revenue ..... 2, 885

In addition to entering and indexing the letters and references, a large amount of copying has been done, and attention regularly bestowed upon miscellaneous work, which it would be impossible to particularize.

Accounts have been stated with sundry railroad companies for interest accrued at the close of the fiscal year, and due by them, respectively, to the United States on certificates of the public dellt loaned these companies by the Government to aid in the construction of the roads.

The following schedule shows the amount of principal of the bonds loaned to each company, and of the accrued interest:
\begin{tabular}{|c|c|c|}
\hline Railroad companies. & Amount of bonds. & Interest accrued. \\
\hline Union Pacific Railroad & \$27, 236,512 00 & \$2, 543, 98981 \\
\hline Central Railroad & 25, 881, 00000 & 3, 326, 83445 \\
\hline Western Railroad & 1,970,000 00 & 137, 79897 \\
\hline Sioux City and Pacific Railroad................. & 1, 628,320 00 & 203, 47014 \\
\hline Kansas Pacific (late Union Pacific, Eastern Division) Railroad & 6, 303, 00000 & 569,261 05 \\
\hline Central Branch Union Pacific Railroad, (late Atlantic and Pacific Railroad) & 1, 600, 00000 & 320, 21084 \\
\hline Total. & 64,618, 83200 & 7,101,565 25 \\
\hline
\end{tabular}

Letters were addressed to the treasurers of the respective companies requesting an early payment of this interest, but no one of the compa-
nies has complied with the request, and only two have answered the letters addressed to them. They both assume and argue that no interest is payable by the companies until the maturity of the bonds, thirty years after the date of issue, at which time, unless payment shall be made more rapidly than heretofore, the interest will be double the principal, and both together will probably greatly exceed the value of the roads.

In conclusion I consider it my duty to the employés of this office to again commend them for their efficiency in the performance of the trusts committed to them, and for their punctuality and general fidelity. Very respectfully,
R. W. TAYLER, Comptroller.

\author{
Hon. George S. Boutwell, Secretary of the Treasury. 4 F
}

REPORT OF THE SECOND COMPTROLLER.

\(\qquad\)

\section*{REPORT}

\section*{THE SECOND COMPTROLLER OF THE TREASURY.}

\author{
Treasury Department, Second Comptroiller's Office, October 1870.
}

SIr : I have the honor to submit the following detailed statement of the business operations of this office for the fiscal year ending June 30, 1870:
The aggregate number of accounts of disbursing officers and agents which have been received, as well as those which have been finally adjusted, is as follows:
\begin{tabular}{|c|c|c|c|}
\hline & Received. & Revised. & Amount. \\
\hline From the Second Auditor & 3,186 & 3, 023 & \$175, 843, 75500 \\
\hline From the Third Anditor. & 3,346 & 3, 555 & 354, 763, 91500 \\
\hline From the Fourth Auditor & 470 & 474 & 42,035, 00100 \\
\hline & 7,002 & 7,052 & 572,642,671 00 \\
\hline
\end{tabular}

The above accounts have been duly entered, revised, and the balances found thereon certified.
\begin{tabular}{|c|c|c|c|}
\hline Character of account. & Received. & Revised. & Amount. \\
\hline \multicolumn{4}{|l|}{FROM THE SECOND AUditor.} \\
\hline Accounts of disbursing officers of the War Department, for collecting, orgauizing, and drilling volunteers. & 40 & 43 & \$3, 807, 41100 \\
\hline Paymasters' accounts, for the pay and rations, \&c., of officers and soldiers of the Army. & 1,224 & 1,075 & 155, 403, 17500 \\
\hline Accounts of Army recruiting officers, for clothing, equipmente, and bounty to recruits, \&c. & 296 & 284 & 586, 15700 \\
\hline Ordnance, embraeing the accounts of disbursing officers of the Ordnance Department, for arsenals, armories, armaments for fortifications, arming militia, \&cc. & 115 & 114 & 7, 042, 63300 \\
\hline Indian Department-accounts of Indian agents, expenses of holding treaties, pay of interpreters, pay of Indian agents, \&c., and the settlement of personal claims for miscellaneous service of agents and others in connection with Indian affairs. & 646 & 644 & 4,951,725 00 \\
\hline Medical and hospital accounts, including the parchase of medicines, drugs, surgical instruments, hospital stores, the claims of private physicians for services, and surgeons employed under contract. & 507 & 505 & 1, 703,299 00 \\
\hline Military Asylum & 16 & 16 & 1,031,878 00 \\
\hline Contingent expenses of the War Departme l'reedmen's Bureau. Pay and bounty...... & 342 & 342 & \[
\begin{aligned}
& 587,72900 \\
& 729,74800
\end{aligned}
\] \\
\hline Total. & 3,186 & 3,023 & 175, 843, 75500 \\
\hline FROM THE THIRD AUDITOR. & & & \\
\hline Quartermasters' accounts, for transportation of the Army, and the transportation of all descriptions of Army sup. plies, ordnance, and for the sattlement of personal claims & 2,198 & 2,382 & \$306, 643, 54400 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline Character of account. & Received. & Revised. & Amount. \\
\hline Commissaries' accounts, for rations or subsistence of the Army, and for the settlement of personal claims for services in the Commissary Department. & 903 & 908 & \$8, 953, 84700 \\
\hline Accounts of pension agents, for the payment of military pensions, including the entries of the monthly reports of new pensioners added to the rolls, and the statements from the Commissioner of Pensions respecting the changes arising from deaths, transfers, \&c., and for pension claíms presented for adjustment. & 101 & 109 & 23, 872, 75000 \\
\hline Accounts of the Engineer Department, for military surveys, the construction of fortifications, for river and harbor surveys and improvements. & 106 & 115 & 13, 140, 19100 \\
\hline Accounts for the relief of freedmen and refugees............ & 38 & 41 & 2, 133, 58300 \\
\hline Tota & 3,346 & 3, 555 & 354, 743, 91500 \\
\hline & & & \\
\hline Quartermasters of the Marine Corps, embracing accounts & 4 & 2 & \$358, 03100 \\
\hline for the expenses of officers' quarters, fuel, forage for horses, attendance on courts-martial and courts of inquiry, transportation of officers and marines, supplies of provisions. clothing, medical stores, and military stores for barracks, and all incidental supplies for marines on shore. & & & \\
\hline Accounts of paymasters of the Marine Corps, for pay and rations of the officers and marines and servants' hire. & 2 & 2 & 181, 26400 \\
\hline Paymasters of the Navy: accounts for the pay and rations of officers and crew of the ship; supplies of provisions, of clothing, and repairs of vessels on foreign stations. & 201 & 207 & 17, 512, 12000 \\
\hline Paymasters at navy yards: accounts for the pay of officers on duty at navy yards, or on leave of absence, and the pay of mechanics and laborers on the various works. & 78 & 77 & 15, 015, 30400 \\
\hline Nary agents' accounts, for their advances to paymasters, purchases of timber, provisions, clothing, and naval stures. & 142 & 146 & 8, 686,816 00 \\
\hline Navy pension agents' accounts, for the payment of pensions of officers and seamen, \&c., of the Navy, and officers and privates of the Marine Corps. & 43 & 40 & 281, 46600 \\
\hline Total & 470 & 474 & 42, 035, 00100 \\
\hline CLAIMS Revised during the year. & & & \\
\hline Soldiers' pay and bounty & 34,623 & 35, 176 & \$5, 107, 93200 \\
\hline Sailors' pay and bounty & 1, 671 & 1,665 & 246, 11900 \\
\hline Prize money.... & 5,091 & 5,118 & 140, 88000 \\
\hline Contract surgeon & 21 & 21 & 2,896 00 \\
\hline Property lost in the military service & 722 & 722 & 88, 64900 \\
\hline Oregon and Washington Territory war claims................ & 120 & 120 & 42,504 00 \\
\hline Of States for enrolling, subsisting, clothing, supplying. arming, equipping, paying, and transporting their troops in defense of the United States. & 18 & 18 & 1, 124, 96000 \\
\hline Miscellaneous & 118 & 307 & \\
\hline Total & 42,384 & 43, 147 & \(6,753,94000\) \\
\hline Referred cases............................................................ & 1,993 & 1,993 & \\
\hline
\end{tabular}
Number of settlements for the fiscal year ending June 30, 1870................... 7, 052
Number of accounts on hand at the commencement of the fiscal year July 1, 1869. 1,612
Number of accounts on hand at the close of the fiscal year June 30, 1870....... 1, 262
Number of letters written on official business. 946

\section*{Number of requisitions recorded during the year.}
\begin{tabular}{|c|c|c|c|c|}
\hline Kind of requisition. & War. & Navy. & Interior. & Total. \\
\hline Accountable. & 1,070 & 1,240 & 603 & 2,913 \\
\hline Refunding & 1,964 & 1,46 & 111 & 2,511 \\
\hline Settiement. & 2, 654 & 214 & 594 & 3,462 \\
\hline Transfer. & 1,139 & 234 & 268 & 1,641 \\
\hline & 6; 827 & 2,124 & 1,576 & 10,527 \\
\hline
\end{tabular}
SECOND COMPTROLLER. ..... 55
Number of contracts, classified as follows:
Quartermaster's Department ..... 635
Commissary of Subsistence ..... 323
Navy Department ..... 114
Engineer Department ..... 59
Indian Department ..... 46
Adjutant General ..... 74
Freedmen's Bureau ..... 11
Ordnance ..... 5
Surgeons ..... 1
Charter parties ..... 3
Leases ..... 26 ..... 26
Total ..... 1, 297
Official bonds filed ..... 100
Pensioners recorded ..... 16,512
Respectfully submitted.
J. M. BRODHEAD, Comptroller.
Hon. George S. Boutwell,
Secretary of the Treasury.
\(\square\)

REPORT OF THE COMMISSIONER OF CUSTOMS.
\(\qquad\)

\section*{REPORT}

OF

\section*{THE COMMISSIONER OF CUSTOMS.}
Treasury Department,Office of Commissioner of Customs, October 11, 1870.
SIr: In compliance with your request I have the honor to transmit a report of the business transacted in this Burean during the fiscal year ending 30th June, 1870.
All matters relating to customs having been withdrawn therefrom, it only remains for me to report the transactions of the past year relating to receipts from customs, and the accounts of collectors and other officers of the customs, or connected therewith.
The number of accounts on hand in this office July 1, 1869, was................... 194
There were received from the First Auditor from July 1, 1869, to June 30, 1870.. 5, 704
5, 898
Number of accounts adjusted during the year................................ 5, 703
Number of accounts returned to First Anditor.................................. 60
Number of accounts on hand July 1, 1370......................................... 135
These accounts involve the following receipts:

And the following expenditures:
On account of expenses of collecting the revenue from customs........ \(\$ 6,237,13725\)
On account of light-house establishment.......................................... 2, 588, 30059
On account of excess of deposits refunded.................................................... 1,836,375 45
On account of expenses of revenue cutter service............................. 1,138, 39331
On account of bnilding and repairing custom-houses......................... 745, 99906
On account of payment of debentures. .................................................... 823, 41954
On account of marine hospital establishment.................................... 371,21311
On account of distributive share of fines...................................... 237,79686
On account of captured and abandoned property............................. 40, 82362
On account of furniture and repairs of furniture for custom-houses... 49,16880
On account of debentures and other charges..................................... 53, 42999
On account of proceeds sales unclaimed goods........................................ 9,009,01
On account of refunding duties................. ..................................... 6,52408
On account of examiner of drugs.............................................................. 3, 08424
On account of tax on salaries.......................................................... 1,022 72
On account of fuel and miscellaneous items for custom-houses............. 42,54273
On account of relief R. R. Parrott . . . . . . . . . . . ........................................... 12, 19835
On account of miscellaneous...... ...................................................... 54658
\(14,196,985-29\)
\begin{tabular}{|c|c|}
\hline Number of estimates receiv & 1,783 \\
\hline Number of requisitions issu & 1,740 \\
\hline Amount of requisitions issued & \$7,832, 67530 \\
\hline Number of letters written & 11,565 \\
\hline Number of letters received & 10,308 \\
\hline Number of returns received and & 2,881 \\
\hline Amount involved in the above & \$218, 138, 74329 \\
\hline Average number of clerks empl & \\
\hline
\end{tabular}

\section*{WAREHOUSE AND BOND ACCOUNTS.}

During the year ending June 30, 1870, 888 warehouse and bond accounts have been examined and adjusted; 573 letters have been received, and 148 written in relation to those accounts. A summary of the warehouse transactions for the fiscal year ending June 30, 1870, cannot be stated, as the large ports are yet in arrears in transmitting their accounts for adjustment. I herewith append a summary of the warehouse transactions in the several districts and ports in the United States for the vear ending June 30, 1869.

V̈ery respectfully, your obedient servant,
N. SARGENT, Commissioner of Customs.

\author{
Hon. George S. Boutwell, \\ Secretary of the Treasury.
}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Districts.} & \multicolumn{10}{|c|}{WAREHOUSE BONDS.} \\
\hline &  &  &  &  &  & Withdrawalduty
paid. &  & 荌 &  &  \\
\hline Albany & & & & \$92,841 61 & & \$92, 84161 & & & & \\
\hline Alexandria. & 81,964 36 & \$2, 364 & & & & 2,125 88 & & & & \$2,203 23 \\
\hline Buffalo Creek & 7,328 80 & 14, 65564 & & 45, 60656 & 83290 & 19,596 78 & \$43, 49663 & & -............ & 3,781 36 \\
\hline Belfast... & 8,417
32,614
31 & 10,631 00 & \$1, 14120 & 4932 & & 11, 602 28 & & 1, 63976 & & 6,99671
105,39214 \\
\hline Bath....... & 62,914 12 & 105, 03995 & 11610
1,31392 & 2, 42100 & \begin{tabular}{|c}
18 \\
20 \\
\hline
\end{tabular} & 32,280
69
\(\mathbf{6} 544\) & & 2,320 160 & & 105,39214
1,78375 \\
\hline Bristol and Warron & & 14,34264 & 1,313 & 2, 210 & & 12,035 20 & & 4320 50 & & 2,307 44 \\
\hline Baltimore. & 1, 448, 20457 & 6, 605, 33469 & 142,41436 & 75, 49764 & 1,554 97 & 5, 712, 43216 & 590,20388 & 115, 39938 & \$1,089 36 & 1, 853, 88145 \\
\hline Barnstab & 3, 560, 273 78 & 12, 017, 88302 & 8,21232
411,53785 & 413, 96728 & 210,873 90 & 10,250, 94064 & & \(\begin{array}{r}6,624 \\ 805.653 \\ \hline 8\end{array}\) & 638, 71726 & 1,58815
\(4,296,83282\) \\
\hline Brunswick & 3, 50, 2\% 78 & 12,017, 88302 & 411, 33785 & 413, 82948 & 210,813 90 & 10, 250,940 64 & 622, 89848 & 805.653 & 638, 71726 & \\
\hline Chicago. & 23, 05588 & 28,062 72 & 34, 51432 & 393, 18663 & 81090 & 450,14847 & 1,908 69 & 560 & 2,468 73 & 25,10096 \\
\hline Champlain & & & 45, 16828 & 135, 97854 & 15 & 29,013 83 & 135, 97854 & & & 16,154 60 \\
\hline Cuyahoga. & 4,220 71 & 3, 97579 & 5,375 54 & 3,403 31 & 19989 & 10, 21210 & 1,258 70 & & & 5, 70444 \\
\hline Charleston & 13,51599 & 24, \(6800{ }^{\circ} 7\) & 5,236 07 & 6,743 70 & 27599 & 27, 07150 & 7,562 71 & 2,544 95 & 3,599 25 & 9,674 01 \\
\hline Castine... & 1,710 39 & 1,55825 & 3,419 14 & & 2621 & 67592 & & 5,432 09 & & 60598 \\
\hline Cinoinnati & 106, 09988 & & 346,01533
20,460
59 & 190,974 54 & 2,014 40 & 597, 54882 & & 50990 & & 47,045 63 \\
\hline Detroit & 3, 3338 & 2, 57183 & \begin{tabular}{l}
20,460 \\
79 \\
\hline 9
\end{tabular} & 291, 06385 & 3,859 64 & \(\begin{array}{r}6,470 \\ 92 \\ \hline 256 \\ \hline\end{array}\) & 14, 12573 & 267, 03609 & & \(\begin{array}{r}13,990 \\ 7,202 \\ \hline 8\end{array}\) \\
\hline Delaware & & 2,51 8 & 59,064 93 & 201,063 8 & 3,859 64 & 50,966 20 & 14,123 & 207,036 09 & & 8, 209813 \\
\hline Dabuque & & & 10,224 20 & 5670 & & 86800 & & & & 9, 41290 \\
\hline Erie ..... & & 4, 06407 & & & & 3, 16407 & & & & 90000 \\
\hline Fairfield .......... & & & & 26, 46744 & & 26, 46744 & & & & \\
\hline Frall River ....... & 7268 & & 1, 49940 & 26, 329 65 & & & & 1,525 64 & & 4644 \\
\hline Fernandina & & 28231 & & 26, 329 65 & & 26, 32965 & & & & \\
\hline Genpsee . & 3, 10345 & 6, 18542 & 2, 66319 & 1,234 18 & 5708 & 2, 05388 & 6,263 50 & 2,385 00 & & 2,54094 \\
\hline Gloncester & 2, 02629 & 46,501 07 & 8,496 55 & & & 9, 26829 & 68461 & 36,540 56 & 1, 74168 & 8, 78877 \\
\hline Georgetown, D. C & 7,44197 & & 1,657 58 & 1,759 17 & 22594 & 9,094 44 & & & & 1,990 22 \\
\hline Georgetown, S. C & 46970 & 21756 & & 73085 & & 21756 & 1, 20955 & & & \\
\hline Huron .... & & & & 78, 66246 & & 1,745 70 & 55, 65775 & 21, 25901 & & \\
\hline Key Wert & 5, 06330 & 10,205 79 & & \(\begin{array}{r}16,830 \\ 8,330 \\ \hline\end{array}\) & & \(\begin{array}{r}1,225 \\ 13,393 \\ \hline 14\end{array}\) & 1, 76056 & 17, 13000 & & 4,913 60 \\
\hline Kennebunk & 50 04 & & & & 500 & 13,39394
5504 & & & & \\
\hline Lonisville. & 43, 49032 & 7514 & 109, 07588 & 10,856 48 & 27482 & 144, 73790 & & 55080 & & 18,48394 \\
\hline Milwaukee. & 11,64926 & 26,226 78 & 12,918 06 & 33,917 52 & 41003 & 66, 79399 & 56170 & & & 17,765 96 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Districts.} & \multicolumn{3}{|l|}{} & \multicolumn{3}{|r|}{WAREHOUSE RONDA.} & \multicolumn{2}{|l|}{} & & \\
\hline &  &  &  &  &  & Withdrawal duty
paid. &  &  &  &  \\
\hline Mobile. & \$80, 50844 & \$160, 24565 & \$316 12 & \$609 60 & \$1, 91055 & \$158, 01639 & \$469 35 & \$244 00 & \$36, 41917 & \$48, 34145 \\
\hline Middletown & 15,952 35 & & 9,674 35 & 16305 & & 12, 73515 & 6,712 40 & & & 6,342 20 \\
\hline Miami ... Memphis & 10,889 41 & & & \[
\begin{array}{r}
39,98372 \\
8,96683
\end{array}
\] & \[
8116
\] & 20,766 55 & 19,217 17 & & 1,985 06 & 7,560 66 \\
\hline Marblehead & 10,889 41 & 8946 & & & & & & 8946 & 1,985 06 & 7,560 66 \\
\hline Minnesota. & & & 15, 68770 & 67, 99731 & & 53, 28211 & 11,948 12 & 2,767 08 & & 15,687 70 \\
\hline Niagara & & & & 241,584 66 & & & 241, 18266 & 40200 & & \\
\hline New Haven & 24,624 08 & 120,852 84 & 3,739 25 & & & 114, 46188 & 7, 44033 & 1,272 80 & & 26,041 16 \\
\hline Newport. & 1,631
7,963
71 & 7,502
20,512
212 & & \[
\begin{array}{r}
61110 \\
2,29633
\end{array}
\] & & \(\begin{array}{r}9,13456 \\ 15,042 \\ \hline\end{array}\) & & 61110 & & \\
\hline New Lowdon. & 7,963
4,418
45 & 20, 55172 & 1, 29420 & 2, 29633 & & 15,042
15,033
08 & 5,81377
63564 & 1,474 29 & & 9,95574
40,91796 \\
\hline New Bediord & 7,532 50 & 1,398 96 & 7, 49390 & 5,971 89 & & 12,867 96 & 5,774 64 & 19725 & & 3,55740 \\
\hline Norfolk. & 1,856 16 & 60,351 46 & 2,080 44 & -235 98 & & 4,172 58 & & & & 60,35146 \\
\hline Nask ville & 1,687 15 & & & 81, 89475 & & 83, 58190 & & & & \\
\hline Nantucket. & & & & 46854 & & & & 46854 & & \\
\hline New Orleans & 1, 053, 81106 & 2, 617, 58715 & 329, 20764 & 1,570, 88575 & 13,853 27 & 2, 270, 85160 & 1, 885,999 62 & 286, 19259 & 12,915 87 & 1, 129, 38519 \\
\hline Oswego. & & 234, 43211 & 8, 25047 & 82, 55939 & & 115, 95026 & 181, 86404 & 8, 25047 & 600 & 19, 17120 \\
\hline Oswegatchie & & & & 19,774 20 & & & 17, 37705 & 2,39715 & & \\
\hline Oregon.... & 9,361 54 & 45,596 54 & & 7, 56677 & 312
181 & 55, 26489 & 3588 & & & 7,227 20 \\
\hline Providence ... & 6,942 20 & 8, 66647 & 39,616 82 & 27, 52293 & 18462 & 43, 43320 & 1,998 25 & 25, 71917 & & 11, 78242 \\
\hline Passamaquoddy & 3,923 23 & & 1, 82773 & 72,954
4,
4,122
57 & & 8,335 58 & 28, 34770 & 44, 607 367 & & 1,175 53 \\
\hline Philadelphia & 1, 716, 12074 & 4, 780, 37684 & 588, 18993 & 83, 17748 & 41, 30269 & 5, 050, 49268 & 67, 82884 & 30,987 50 & 267, 39857 & 1, 792, 46009 \\
\hline Portland and Falmo & 299, 34126 & 479, 38139 & 70,733 62 & 8,525, 66796 & 41405 & 594, 32855 & 610, 37518 & 8, 029, 88953 & 3,846 25 & 137, 09877 \\
\hline Pensacola. & 47620
3,49258 & 295360 & & 2446
7,84000 & & 17. 24446 & & & & 47620
1,99230 \\
\hline Plymouth, Mass & 3,492
19,00412 & 2,953 60 & 32, 32170 & 6, 00577 & & 12, 67717 & & 4,687 99 & & 1,992
19,96643 \\
\hline Pittsbarg. & 8,316 88 & & 65, 84842 & 2, 07753 & 558 & 75,905 06 & & & & 34335 \\
\hline Peoria. & & & 47, 34805 & 34, 12578 & & 78, 47383 & & & & 3, 00000 \\
\hline Perth Amboy & & 8, 28771 & 6,129 90 & & & 6, 36298 & & 18210 & & 7, 87253 \\
\hline Quincy .- & & & & 28, 12469 & 2648 & 28, 15117 & & & & \\
\hline Richmond ... & 4, 23707 & 13, 03947 & 11, 69490 & 17, 05843 & 202 47 & 40,421 99 & 77375 & & 4966 & 4,98694 \\
\hline San Francisco ..... & 1, 760, 17592 & 3, 782, 03046 & 69, 86923 & 521, 68436 & 13, 00403 & 3, 280, 75481 & 48,44983 & 832, 26033 & 17, 200 16 & 1, 981, 09887 \\
\hline Salem and Beverly & 24,622 19 & 58, 38293 & 3, 07944 & 1,196 23 & 2322 & 45,379 46 & 14, 60666 & 3, 76203 & 34888 & 23, 20698 \\
\hline Sarannah.. & 44, 23929 & 123, 12742 & 24,795 15 & 1, 54108 & 94990 & 125,621 93 & 2,073 08 & 3, 77830 & 8,749 81 & 54, 42972 \\
\hline St. Louis. & 122,646 79 & & 347, 50866 & 1,202, 21149 & 2,202 90 & 1, 565, 91706 & 116 50 & 50762 & 1480 & 108,013 86 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline Saluria. & 9750 & 3,77378 & 26,330 17 & 5,955 59 & 3287 & 13, \(842{ }^{\circ} 88\) & 1,719 17 & 15,163 64 & & 5,464 22 \\
\hline Texas. & 49,512 67 & 75, 55987 & 15, 64185 & 22, 72040 & 50780 & 90, 87140 & 12, 70519 & 16, 05500 & 6,937 27 & 37, 37373 \\
\hline Vicksburg & & & & 26070 & & 26070 & & 16, 055 & 6, 93 & \\
\hline Vermont.. & & & & 660, 76033 & . & & 350, 64678 & 310, 1135 & & \\
\hline Wilmington & 62477 & 48404 & & & - & 1, 01746 & & 310, 13 & 9135 & \\
\hline Wheeling. & & & & 2250 & & 2250 & & & & \\
\hline Wiscasset. & & & 34775 & & & & & 34775 & & . \\
\hline Waldoboro & & & & 4,382 51 & & 4,382 51 & & & & \\
\hline York. & & & 1386 & & & & & 1386 & & \\
\hline Evansvill & 2,526 35 & & 48855 & 1,152 63 & 11030 & 3,672 63 & & & & 60520 \\
\hline New York. & \[
\begin{aligned}
& 10,597,55757 \\
& 20,584,631 \\
& 71
\end{aligned}
\] & \[
\begin{aligned}
& 31,581,02346 \\
& 73,238,69988
\end{aligned}
\] & \[
\begin{array}{r}
3,037,89897 \\
918,09857
\end{array}
\] & \[
\begin{array}{r}
15,220,75495 \\
5,563,10933
\end{array}
\] & \[
\begin{aligned}
& 295,35560 \\
& 653,19587
\end{aligned}
\] & \begin{tabular}{l}
\(31,771,708\) \\
\(59,578,599\) \\
\hline 08
\end{tabular} & \[
\begin{aligned}
& 5,007,99596 \\
& 3,830,652 \quad 37
\end{aligned}
\] & \[
\begin{array}{r}
10,910,22719 \\
7,805,61558
\end{array}
\] & \begin{tabular}{l}
\(1,003,579\) \\
\(4,052,127\) \\
\hline
\end{tabular} & \[
\begin{aligned}
& 12,039,07935 \\
& 25,690,74107
\end{aligned}
\] \\
\hline Total. & 31,182,189 28 & 104,819,723 28 & 3,955,997 54 & 20,783,864 28 & 948,551 47 & 91,350,308 00 & 8,838,648 33 & 18,715,842 77 & 5,055,706 33 & 37,729,820 42 \\
\hline
\end{tabular}

REPORT OF THE FIRST AUDITOR.

\section*{R E P ORT}

\section*{THE FIRST AUDIT0R OF THE TREASURY.}

\section*{Treasury Department, First Auditor's Office, October 20, 1870.}

SIR: I have the honor to submit the following report of the operations of this office for the fiscal year ending June 30, 1870 :

\begin{tabular}{|c|c|}
\hline Reports and certificates recorded & 10,572 \\
\hline Letters written. & 2,395 \\
\hline Letters recorded. & 2,395 \\
\hline Powers of attorney registered and filed & 7,690 \\
\hline Acknowledgments of accounts written & 8,327 \\
\hline Requisitions answered. & 349 \\
\hline Judiciary accounts entered and filed & 528 \\
\hline Total. & 32,256 \\
\hline
\end{tabular}

The preceding condensed statement of the business of this office gives so imperfect an idea of the amount of work performed, and the large responsibilities involved, that for the better understanding of the diversified character of the business, and its practical working in detail, I submit the following dissection and exhibit, as the most appropriate means of comprehending its importance and measuring its magnitude.

\section*{CUSTOMS DIVISION.}

Returns are now received from 139 districts and ports. These returns are distributed as nearly equal as practicable to thirteen different desks. For the proper examiniation and adjustment of these accounts, clerks are required who have a knowledge of the tariff laws, and are also good practical accountants. The accounts of customs are received and adjusted monthly. These accounts include the duties on imports, marine hospital dues, and duties on tonnage. The abstracts of duties on imports in New York, Boston, Philadelphia, and San Francisco, New Orleans, Baltimore, and Portland, are very large, requiring a great amount of patient labor in comparing the entries with the tariff schedules, made up as those schedules are from the various acts of 1861, 1862, and 1864, and the several amendatory acts. In all the smaller districts, which have no naval officer to certify the abstracts, the manifest is forwarded by the collector for each and every entry of merchandise, amounting, in districts like Portland, Vermont, Oswego, Detroit, \&c., to hundreds, and even thousands, in a single month. These must all be examined as to the rate of duty, oath, stamp, \&c., and compared with the abstract. After the abstracts are examined and the differences noted, a statement of account is made, and the collector charged with the aggregates and credited by his deposits as shown by the covering warrants.

The collectors of customs also render monthly accounts for expenses of collecting the revenue, which are adjusted quarterly. In these accounts are included all payments to inspectors, weighers, and gaugers, appraisers, revenue boatmen, contingent expenses, salary of collectors, commissions, \&c. Vouchers for all these payments must be compared with the lists of appointment for the authority for payment and examined as to correct computation, oath, \&c.

Next comes the account of otficial emoluments, in which the collector accounts for his fees, \&c., and charges his payment for clerk-hire, stationers, office rent, \&c. This account in large ports is rendered monthly, and in small ones quarterly, and adjusted yearly.

Separate accounts have also to be stated in many of the districts for excess of deposits refunded, debentures paid, and expenses of the revenuecutter service. These are received monthly, and stated quarterly. In some cases these are very large.
Monthly accounts are also received from nearly all the districts for steamboat fees and fines, penalties and forfeitures, which are usually adjusted quarterly, and in some cases oftener.

The collectors of cinstoms also act as disbursing agents for expenses of marine hospital establishment and the light-house establishment, accounts for which are received monthly and quarterly, and stated quarterly.

There are also many special accounts, such as payments for the salaries of janitors, and the distribution of fines and penalties. Also the cases for the refunded duties exacted in excess, tonnage duty refunded, judgments satisfied, \&c.

JUDICIARY.
This division is highly important, embracing the adjustment of all judiciary accounts.

First. Accounts of United States marshals for expenses of Trited States courts, and for their fees for service of process, \&c., in all United States cases under the fee-bill of February 26, 1853, and amendments thereto. The fee-bill of 1853 is general in its application to all States and Territories, but the practice of the courts in the different jurisdictions is not uniform, and hence almost every marshal has his own construction of the fee-bill in making charges in his account.. To adjust these accounts the closest scrutiny and thorough acquaintance with the usages and decisions of the accounting officers, a familiar acquaintance with their interpretations of the fee-bill, as also the practice in the several districts, is essentially necessary. The business in the United States courts has nearly doubled since the passage of the internal revenue law, and the closing of the rebellion. The accounts have assumed largelyincreased proportions in comparison with what they were prior to 1863.

Second. Accounts of district attorneys for attendance upon United States courts and upon commissioners' examinations, for their travel and fees in all United States cases.

Third. Accounts of clerks of the United States courts for their attendance, and for fees in all United States cases.

Fourth. Accounts of United States commissioners for fees, \&c.
In the examination and adjustment of all these accounts, it is necessary not only to hold the fee-bill in memory, but also to be acquainted with all of the many decisions of the Attorneys General, and of the Secretary of the Interior, and to be able readily to apply the same to any charge that may be presented.

\section*{REDEMPTION AND INTEREST DIVISION.}

To this division is assigned the settlement of accounts of the Treasurer of the United States, assistant treasurers, United States depositaries, and other fiscal agents of the Treasury Department, for the payment of interest on the public debt, Treasury bonds and Government obligations, funded or otherwise, which may be classed as follows:

Registered bonds.-At the close of the fiscal year the amount outstanding of this class of securities, currency and coin, was \(\$ 904,435,270\). These accounts, payments of which are made semi-annully upon schedules prepared for the several fiscal agents by the Register of the Treasury, are closed and transmitted to this office at the end of sixty days from the date of payment for settlement. The bonds being held, principally, by banking and other corporations, executors, administrators of estates, trustees and guardians of minors and non-residents of the country, and the interest receipted by attorneys and their substitutes, presents at once an idea of the magnitude of the items involved, and the patience and critical examination necessary to protect the public interests in their
proper adjustment. During the year there were sixty-seven coin and twenty currency accounts of this class examined, adjusted and stated, involving in the aggregate the sum of \(\$ 47,791,50806\), to which may be included, as part of the clerical labors of the office for the same period, but which does not enter into the statistics of this report, accounts examined but not stated, amounting to \(\$ 10,965,723\). The number of general and permanent powers of attorney and testamentary evidence of the administration of estates connected with the settlement of registered interest accounts which have been received, examined, and approved, registered and filed, and listed for the use of fiscal agents, amounts to 7,690.

Coupon bonds.-The amount outstanding of this class of bonds on the 30th of June, the interest of which is payable semi-annually in coin, amounts to \(\$ 1,267,972,750\). The change recently made in the rendition of these accounts, requiring the principal depositaries to make weekly and others monthly remittances, involves additional labor upon the office in separating the various issues, and preparing for entry on the Register's books a detailed statement of the amounts of interest paid and to be charged to each loan, with the number and amount of coupons redeemed. The number of accounts stated of this class during the year was 281 , embracing \(4,273,174\) vouchers, and amounting to \(\$ 65,672,02620\).

Redemption of United States stocks.-The amount of stock of the loans of 1847 and 1848 , and Texan indemnity bonds, redeemed during the year, principal and interest, was \(\$ 81,700\). Eight accounts.

Naval pension fund. -The amount of this fund, upon which the annual interest of 3 per cent. is paid in July and January, amounts in principal to \(\$ 14,000,000\), and interest to \(\$ 400,000\). Two accounts stated.

The floating debt or currency obligations, consisting of treasury notes of various issues, certificates of indebtedness, and certificates of deposit for temporary loan, the number of accounts examined and stated of this class during the year was 235 , amounting to \(\$ 9,293,250\) principal, and \(\$ 2,461,67612\) interest.

Treasury obligations destroyed.-The number of accounts stated, and of which certificates were issued in favor of the Treasurer, was 259 , amounting in the aggregate to \(\$ 272,749,07865\).

\section*{MINT ACCOUNT AND OTHERS.}

Condensed statement.-Bullion accounts of the mint of the United States and branches and assay office, New York; accounts of ordinary expenses of the same; accounts of the secretaries of the Territories; accounts of the governors of the Territories; accounts of supervising and other agents of the Treasury Department, and of officers of the Army for captured and abandoned property; quarterly salary certificates; accounts for defense of suits in the Court of Claims.

The bullion accounts of the Mint, Philadelphia, brauch mint, San Francisco, and assay office, New York, are voluminous, and the examination of the various accounts tedions. The abstract of deposits, in connection with the warrants of the Director or superintendent for payment, are first examined and checked, then the various accounts of the treasurer, melter and refiner, and coiner, under the following heads: "Deposit account," "gold bullion," "silver bullion," "cent bullion," "cent deposit account," "gold coinage," "silver coinage," "cent coinage," "melter and refiner's gold," "melter and refiner's silver," " melter and refiner's cent bullion," "coiner's gold," " coiner's silver," "coiner's five-cent
account," "coiner's three-cent account," "coiner's bronze or one and two cent account," " unpaid depositor's," "gold coins for assay," "silver coins for assay," "silver profit and loss," "cent profit and loss," "buHlion deposit profit and loss," "profit and loss," "bullion fund," "balances," and, finally, all the above are blended in the "summary statement."

The ordinary expense accounts are for the incidental expenses, wages of workmen, and salaries of officers and clerks of the Mint and branches; accounts of the secretaries of the Territories for compensation and mileage of members, and incidental expenses of the legislative assemblies of the Territories; accounts of the governors of the Territories for contingent expenses of executive officers; quarterly salary certificates for the salaries of judges of the Supreme Court, United States district judges, United States attorneys and marshals, governors and secretaries of the Territories, supervising and local inspectors of steamboats and vessels; accounts of supervising and assistant special agents of the Treasury Department for the collection of captured and abandoned property, and officers of the Army who have received and disposed of property of this class. These accounts consist of three classes:

First. Money accounts, showing the receipts from and disbursements for and on account of captured and abandoned property.-In the adjustment of this account careful examinations of all returns of sales, and abstracts of rents received, are made, the abstracts of disloursements are examined to see that no payments are made to agency aids, local or assistant special agents, without the approval of the appointment and rate of compensation by the Secretary of the Treasury, and that the proceeds of no property are released except on proper authority, and that bonds of indemnity are filed.

Second. The cotton account.-In this account the agents are charged and credited with all the cotton received by them. The date of the receipt of each lot, from whom received or taken, the marks and number of bales are given, date of disposal, how disposed of ; if sold, proceeds stated; if transferred to another agent, that agent is charged with it; or if released, the agent must file his authority for the release; all the vouchers required in the adjustment of a money account are required in this. The number of bales of cotton embraced in accounts of this class adjusted in this office for the last fiscal year was \(10,915\).

Third. Miscellaneous property accounts.-The agents are charged with all property of a miscellaneous character received by them, and the disposition accounted for the same as the cotton accounts; accounts for expenses incurred in the defense of suits in the Court of Claims in relation to captured and abandoned property.

\section*{WAREHOUSE AND BOND ACCOUNT.}

The regulations of 1857 , section 564 , required that officers of the customs should account for the duties entered at their respective districts, for warehousing or re-warehousing, with the same particularity of detail as they were previously required to account for the duties on goods entered for consumption; and they were also required to keep and render their warehouse accounts monthly to the First Auditor of the Treasury. The latter regulation, however, was, or became, a dead letter; and collectors only accounted for duties on merchandise warehoused as they were collected. This old regulation was revived by circular No. 27, issued under date of October 1, 1867. Under this circular the attention of officers of the customs was directed to the above regulation, and they were notified to render full and accurate warehouse and bond accounts from July 1, 1867.

The object of these accounts is to trace every importation on which duties are not immediately paid on arrival, until such duties are paid or until the goods are exported out of the country. This requires a detailed account of the receipt and cancellation of all warehouse, rewarehouse, transportation, and exportation bonds, a full account having from sixteen to eighteen formal statements. In this manner an importation is traced from the port of original entry, through perhaps two or more other districts of the United States, to the last port, where the duties are paid, the merchandise entered for exportation, or the bond forfeited and delivered to the district attorney for prosecution.

A division was organized in this office on December 1, 1867, and an immediate examination was entered upon of the accounts rendered since the publication of the aforesaid circular. Seventy-seven districts have rendered accounts; the remainder have no transactions relating to warehousing, and are required only to render monthly statements of the fact, which are filed in place of accounts. Many of these accounts, as from New York, Boston, San Francisco, New Orleans, Philadelphia, Baltimore, and Portland, are very large, and the examination requires an acquaintance with the rates of duty assessed by many tariff acts upon all articles of merchandise imported, and also with the numerous forms and regulations belonging to the warehouse system.

ACCOUNTS OF THE TREASURER OF THE UNITED STATES. .
The accompanying statement will exhibit the nature of the accounts, with the amount of moneys involved, audited from July 1, 1869, to June 30, 1870.

The magnitude of the statement will convey some idea of the labor performed in the adjustment of the accounts. The accounts of the Treasurer of the United States for the general receipts and expenditures of the Government are made up and rendered quarterly. The account current (a volume of some three hundred pages) has to be carefully compared with a cortified account received from the Register of all warrants drawn on him, or in his favor, during the quarter, the amount remaining unpaid and outstanding of previous quarters, and the amount of such warrants for which he claims credit as being paid, the amount of balances in the various depositories, \&c. All warrants drawn on the Treasurer are paid by drafts, and he cannot receive credit for the payment of a single warrant unless it is accompanied by its appropriate draft, properly indorsed by the pagee. The examination and comparison of these drafts are intricate and laborious.

The internal revenue warrants at this time fully equal one-half of the yearly issue of warrants prior to the rebellion, many of which require the critical examination of from one to over three hundred drafts.

The amount embraced in the accounts of the Treasurer of the United States, adjusted within the fiscal year ending June 30, 1870, is \(\$ 842,898,78897\).

The mileage and compensation of members of the House of Representatives are paid by the Treasurer on certificates of the Speaker of the House, which are the Treasurer's vouchers and upon which he receives credit in the adjustment of his account as agent. This account has to be carefull 5 compared with the journal of the Sergeant-at-arms, who keeps the individual accounts of the members, \&c.

The account of the Secretary of the Senate is even more intricate, owing to the irregular sessions of that body.

\section*{SALARY ACCOUNTS.}

Under this head is embraced the adjustment of the accounts (with twio or three exceptions) of disbursing officers for payment of salaries to all persons in the departments at Washington who receive a regular compensation, with some accounts also for temporary and additional clerk-hire. These accounts include the pay-rolls of the Treasury Department, State, War, Navy, Interior, and Post Office Departments, and of the Attorney General, (now the Department of Justice; also, the accounts of Superintendent of Weights and Measures, Clerk of the House of Representatives, Secretary of the Senate, Librarian of Congress, Congressional Printer, all offices of assistant treasurers of the United States and United States depositaries, private secretaries, \&uc., of the President of the United States, salaries, \&uc., of Metropolitan Police, and all accounts of the United States Coast Survey.

CONTINGENT ACCOUNTS, ETC.
includes the contingencies of all the executive departments, Treasury, War, Navy, and Interior; contingencies of the House of Representatives under different appropriations; all the accounts of the Department of Agriculture, salaries, distribution of seeds, \&c., under different appropriations; all the accounts of the Commissioner of Public Buildings and Grounds, embracing repairs and preservation of all the public works in the city of Washington, about one hundred different appropriations; all the accounts of the disbursing agent for new dome, Capitol extension, new jail, enlargement of the congressional library, grading the public grounds around the Capitol, \&c.; all the accounts of the agent, \&c., for the library of Congress, botanic garden, \&c., fourteen appropriations; expense of the national loan; contingent expenses of the assistant treasurers of the United States at New York, Boston, New Orleans, Charleston, Denver City, San Francisco, \&c.; contingent expenses of the Executive Mansion ; contingent expenses of Congressional Printer ; accounts for repairs, \&c. ; furniture for Treasury Department, act of April 7, 1866.

\section*{SEPARATE CLASSIFICATION OF ACCOUNTS.}

The accounts settled by this division are various, and preclude any general classification. During the last fiscal year the whole number of accounts settled in this office in this branch of its business was 1,683, involving an expenditure of \(\$ 5,027,91825\). The number for the present fiscal year will be largely increased.

The following classification embraces the several accounts examined and settled: Construction and repairs of public buildings, furniture for public buildings, public printing, Government Asylum, Deaf and Dumb Asylum, steamboat inspectors, life-saving stations, contingent expenses of United States depositories, Columbia Hospital, timber agents; many other accounts of not lessimportance, that cannot well be classified, are settled.

In the recording division of the office there are employed five clerks, whose duties consist in recording the reports and certificates of the Auditor to the Comptroller of the Treasury and Commissioner of Oustoms, on the accounts accrning in the office and the correspoudence incident thereto.

There is a large amount of miscellaneous business, much of it of great
importance, requiring the highest clerical qualifications, which has noappropriate classification with any of the divisions previously described, that is dispatched by the chief clerk.

I know of no higher merit of those engaged in the service of government, and more deserving of commendation and recompense, than the faithful and efficient performance of the entire range of duty in all its delicate and responsible relations. Justice and expediency may bring this appropriately within the province of legislation as worthy of the appreciation that honors fidelity, rewards merit, and imparts moral strength to government.

It is not less a pleasure than a duty to state that the clerks of this office have performed all their official responsibilities with industry, capability, and fidelity.

With great respect, your obedient servant,
T. L. SMITH, First Auditor.

Hon. George S. Boutwell, Secretary of the Treasury.

\section*{REPORT}

\section*{THE SECOND AUDITOR OF THE TREASURY.}

> Treasury Department, Secona Auditor's Office, November \(1,1870\).

SIR : I have the honor to submit herewith the annual report of this office for the fiscal year ending June 30,1870 , showing in detail the condition of business in each division at the commencement of the year, its progress during the year, and its condition at the end thereof.

\section*{BOOK-KEEPERS' DIVISION.}

The following statement shows the amount and nature of the work performed by this division during the year:

Requisitions registered, journalized, and posted.
\begin{tabular}{c} 
On what account drawn. \\
DEBIT REQuisirions. \\
Pay. \\
\hline
\end{tabular}

\section*{Requisitions registered, journalized, and posted-Continued.}
\begin{tabular}{|c|c|c|}
\hline On what account drawn. & Number. & Amount. \\
\hline Deposits under appropriations of Medical Department & 22 & \$369,466 71 \\
\hline Deposits under appropriations in charge of Secretary of War & 1 & 7500 \\
\hline Deposits under appropriations of Quartermaster's Departme & 1 & 1,61275 \\
\hline Deposits under appropriations of Indian Department. & 33 & 252,754 89 \\
\hline Total refunding & 130 & 3, 410,534 82 \\
\hline Cownter. & & \\
\hline Requisitions issued for the purpose of adjusting appropriations: & & \\
\hline Transferring amounts to appropriations entitled to credit from appropriations found to be chargeable on the books of the Second Auditor's office.... & 185 & \$36, 014, 40704 \\
\hline Transferring amounts, as above, from appropriations on the books of the Third Auditor's office, to the bookg of the Second Auditor's office.......... & 40 & 304, 20043 \\
\hline Transferring amounts, as above, from appropriations on the books of the Fourth Auditor's office, to the books of the Second Auditor's office.... .... & 1 & 41,044 02 \\
\hline Total connter & 226 & 36, 359, 65149 \\
\hline Aggregate credits & 356 & 39, 770, 18631 \\
\hline Aggregate debits and credits & 2,842 & 107, 905, 15975 \\
\hline Deducting the credits from the debits, shows the net amount drawn out to be. & & 28,364, 78713 \\
\hline APPROPRIATION WARRANTS. & & \\
\hline Oredits. & & \\
\hline In favor of appropriations of Pay Department & & (\$32, 276, 69008 \\
\hline In favor of appropriations of Adjutant General's Departmen & & 100,000 00 \\
\hline In favor of appropriations of Ordnance Department ... & 7 & 1, 448, 89320 \\
\hline In favor of appropriations of Medical Department. & & 247, 00000 \\
\hline In favor of appropriations in charge of the Secretary of & & 230, 05012 \\
\hline In favor of appropriations of Indian Department................................. & 45 & 677, 51330 \\
\hline In favor of appropriations of National Asylum for Disabled Volunteer Soldiers & 1 & 801, 08820 \\
\hline In favor of appropriations of Soldiers' Home & 1 & 7,381 25 \\
\hline Under spucial acts of relief by Congress. & 2 & 2,262 53 \\
\hline Total credits & 56 & \(35,790,87868\) \\
\hline Debits. & & \\
\hline Tranefer from Ordnance Department to Engineer Department, (being for ereetion of bridge at Rock Island, Illinois) & 1 & \$693, 33567 \\
\hline Tequafer from appropriations of the Interior Department, known as "Interior preper," to those known as "Interior civil". & 1 & 36,22000 \\
\hline Surplas fund warrant, carrying balances of various Indian appropriations not needed to surplusfund. & 1 & 91,99233 \\
\hline Total debits & 3 & 821,54800 \\
\hline Aggregate debits and credits. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . & 59 & 36,612,426 68 \\
\hline
\end{tabular}

\section*{SETTLEMENTS MADE.}

During the year the following settlements of a miscellaneous character were made by this division :
\begin{tabular}{|c|c|c|}
\hline On what account drawn. & Number. & Amount. \\
\hline In favor of the National Asylum for Disabled Volunteer Soldiers & 5 & \$1, 367, 81106 \\
\hline In Paver of the Soldiers' Home.. & 1 & 7,381 25 \\
\hline Closing old accounts of disbursing officers, transferring creitits to other offices, \&c & 20 & \\
\hline Total. & 26 & 1,375, 19231 \\
\hline
\end{tabular}

\section*{SECOND AUDITOR.}

\section*{SETTLEMENTS ENTERED.}
Paymasters' ..... 206
Recruiting ..... 326 ..... 326
Medical ..... 199
Indian ..... 131
Ordnance ..... 80
Miscellaneous ..... 384
Special ..... 246
Claims, war ..... 422
Claims, Indian ..... 526
\begin{tabular}{|c|c|}
\hline Total number of settlements. & 2,520 \\
\hline Number of letters written. & 846 \\
\hline
\end{tabular}

New sets of books have been opened during the last three years, and the ledgers, in use since the organization of the office in 1817, have been discontinued. All open accounts have had to be critically examined, checked, and compared with the settlements on file, preparatory to being transferred from the old to the new books, which has necessarily involved a large amount of labor. It will be sereral years before this work can be finally completed and the old books entirely closed up. A new index of all the accounts that have ever been opened in the office has been prepared, and is now ready to be transcribed. The system of keeping the books and accounts has been greatly simplified and improved. In addition to the work specified above, much has been done of a miscellaneous eharacter which cannot be stated in detail.

\section*{PAYMASTERS' DIVISION.}

The total number of settlements made during the year is 1,930 , as follows:

Paymasters' accounts examined and reported.............. ......................... 1, 083
Old settlements of paymasters' accounts revised ............... ....................... \({ }_{533}\)
Charges against officers on account of double payments.......... ................. 168
Credits in favor of officers for overpayments refunded.................................. 13
Miscellaneоив............................................................................... . 133
Total..................................... ............................................... . . 1930
The amounts involved in the above are as follows:
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Paymasters' accounts.................................................. \(\$ 141,438,68099\)
Amount of fines, forfeitures, \&c., for the support of the National Asy-}} \\
\hline & \\
\hline \multicolumn{2}{|l|}{lum for Disabled Volunteer Soldiers, ascertained to be due: 1st, in} \\
\hline \multicolumn{2}{|l|}{the current examination of paymasters' accounts, \$293,053 46; 2 d,} \\
\hline \multicolumn{2}{|l|}{in a special examination by three clerks of this division, who com-} \\
\hline \multicolumn{2}{|l|}{menced in November, 1869, and reported June 30, 1870, \$31,299 97;} \\
\hline \multicolumn{2}{|l|}{and 3d, in the adjustment of claims of the heirs of deceased sol-} \\
\hline \multicolumn{2}{|l|}{diers, \$8,182 22. The aggregate amount so found has been paid to} \\
\hline \multicolumn{2}{|l|}{the asylum, care of Major General Benjamin F. Butler, presillent,} \\
\hline \multicolumn{2}{|l|}{by requisitions on the treasury, in accordance with the act of Con-} \\
\hline gress of March 21, 1866, as follows: & \\
\hline July 7, 1869............. . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$40,091 71 & \\
\hline August 7, 1869................................ ................ 44,64656 & \\
\hline September 4, 1869.............. ............ ........ ............ 33,32698 & \\
\hline October 4, 1869............. . . . . . . . . . . . . . . . . . . . . . . . ... 5, 24409 & \\
\hline November 2, 1869............. .... . . . . . . . . . . . . . . . . . . . . 23,15049 & \\
\hline  & \\
\hline December 22, 1869............................................ 21.21825 & \\
\hline January 4, 1870...................... ........... ............ 14,38672 & \\
\hline February 2, 1870....................... ....................... 4 . 4 . 62544 & \\
\hline March 4, 1870.......... ........................ .............. . . 17,87082 & \\
\hline April 4, 1870........... ............ .... . . . . . . . . . . . . . . . . . . ` 31,26790 & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline May 4, 1870 & \$9,352 54 \\
\hline June 4, 1870. & 11,886 73 \\
\hline June 30, 1870 & 48,455 46 \\
\hline
\end{tabular}

Amount of fines, forfeitures, stoppages, \&c., for the support of the Soldiers' Home, ascertained to be due in the examination of paymasters' accounts, and paid to Surgeon C. H. Laub, United States Army, secretary and treasurer of said Soldiers' Home, by requisitions on the treasury, in accordance with the act of Congress of March 3, 1859, as follows:
October 7, 1869........................................................... \(\$ 17,74077\)
January 8, 1870........................................................... 15,91798
April 9, 1870
16,613 69
June 30, 1870....... . ...................... . . . . . . . . . . . . . . . . . ... 16,72954

Amount transferred from the appropriation for "Pay of the Army" to that for "Ordnance, ordnance stores, \&c.," on account of deductions from the pay of officers and soldiers for arms and accontrements, in accordance with par. 1380, Revised Army Regulations of \(1863 .\).
Amount transferred by requisitions to the books of the Third Auditor on account of stoppages against officers of the Army for subsistence stores, quartermasters' storus, transportation, \&cc

52,390 57

Amount passed to the credit of paymasters still in service on account of sums disbursed by them in payment of ontstanding checks of paymasters out of service, and on account of sums due them for other reasons.
\(\$ 332,53565\)

Amount charged against officers on account of payments erroneously made them, for time during which they were not properly in service, \&c

2,40139
Amount credited to officers on account of refundment of erroneons payments made them

3,30067
Amount involved in charges raised against officers on account of pay drawn a second time for same period

36, 74529
Amount involved in credits to officers for refundment of pay drawn twice

4,070 97
Total..................................................................... . \(142,506,86678\)
Accounts of paymasters on hand June 30, 1869......................................... 3,673
Accounts of paymasters received during the year ending June 30, 1870............................ 689
\begin{tabular}{|c|c|}
\hline Total & 4,362 \\
\hline Accounts of paymasters andited and reported to the Second the year ending June 30, 1870. & 1,083 \\
\hline Accounts of paymasters remaining unsettled June 30, 1870 & 3,279 \\
\hline Number of letters written & 12,842 \\
\hline
\end{tabular}

\section*{ORDNANCE, MEDICAL, AND MISOELLANEOUS DIVISION.}

The following statement shows the number of money accounts on hand in the orduance, medical, and miscellaneous division at the commencement of the year ending June 30,1870 , the number received and settled during the year, and the number remaining on hand unsettled at the end of the year, together with the expenditure embraced in the settlements:
Accounts on hand June 30, 1869 ..... 937
Accounts received during the year ending June 30, 1870 ..... 1,394
Total ..... 2,331
\begin{tabular}{|c|c|}
\hline & ,708 \\
\hline Accounts remaining on hand unsettled June 30, 1870. & 3 \\
\hline Amount of the accounts settled during the g & \$3,571, 10713 \\
\hline The expenditure named in the foregoing statement was the following heads, viz.: & made under \\
\hline Ordnance Department Medical Department. . & \[
\begin{aligned}
& \$ 2,267,56232 \\
& 321,499 \\
& 08
\end{aligned}
\] \\
\hline Expended by disbursing officers out of the Quartermaster's funds, not chargeable to said funds, but to certain appropriations on the books of this office. \(\qquad\) & 751, 02283 \\
\hline Miscellaneous, viz : & \\
\hline Contingencies of the Arm & 178,688 01 \\
\hline Secret service & 11, 44005 \\
\hline Providing for the comfort of sick and discharg & 25,971 21 \\
\hline Siek and wounded soldiers' fund & 7,621 73 \\
\hline Medical and Surgical History and Statistics & 2,161 64 \\
\hline Expenses of the Commanding General's Offic & 2,239 78 \\
\hline Contingent expenses of the Adjutant General's Department at & \\
\hline Department headquarters & 40867 \\
\hline Keeping and transporting prisoners of war & 6276 \\
\hline Purchase of books & 1500 \\
\hline Expenses of recruiting & 12075 \\
\hline Pay of the Army & 9800 \\
\hline Relief of certain musicians and soldiers stationed at Fort Sumter, South Carolina, act of July 24, 1861. & 3000 \\
\hline Relief of Captain Phelps Paine, act of April 1, 18 & 2,030 30 \\
\hline Total & 3,571,107 13 \\
\hline Number of letters writ & 1,716 \\
\hline
\end{tabular}

\section*{RECRUITING DIVISION.}

The following shows the operation of the recruiting division for the year ending June 30, 1870, together with the condition of the division both at the commencement and close of the year:
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Regular recruiting.} & \multicolumn{2}{|r|}{Volunteer rerecruiting.} & \multicolumn{2}{|l|}{Accounts and claims for return of local bounty.} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} \\
\hline &  &  &  &  &  &  & & \\
\hline \begin{tabular}{l}
Accounts on hand June 30, 1869. \\
Accounts received during
\end{tabular} & 977
487 & & 144
95 & & 215 & & \[
\begin{array}{r}
1,336 \\
639
\end{array}
\] & \\
\hline \begin{tabular}{l}
Total \\
Accounts settled during the year.
\end{tabular} & \[
\begin{array}{r}
1,464 \\
809
\end{array}
\] & \$155,573 81 & \({ }_{137}^{239}\) & \$2,288,332 67 & \({ }_{2}^{272}\) & \%5, 15716 & \[
\begin{array}{|}
1,975 \\
999
\end{array}
\] & \$2,449, 063.64 \\
\hline Accounts on hand June 30, 1870. & 655 & & 102 & & 219 & & 976 & \\
\hline
\end{tabular}

\section*{The amounts disbursed in the settlements named in the above table were paid from the following appropriations:}

\section*{REGULAR RECRUITING.}
Pay of the Army ..... \(\$ 3000\)
Medical and hospital department ..... 7480
Total ..... 155, 57381
VOLUNTEER RECRUITING.
Collecting, drilling, and organizing volunteers ..... \$1,657,925 48
Bounty to volunteers and regulars ..... 24, 627 (4
Relief of drafted men ..... 11, 10000
Medical and hospital department. ..... 53015

\section*{LOCAL BOUNTY.}
Pay of two and three years volunteors ..... 5,157 16
Total \(2,449,06364\)
Number of letters written ..... 476

\section*{INDIAN DIVISIUN.}

General report of the Indian division for the fiscal year ending June 30, 1870:
Number of disbursing accounts of agents on haud June 30, 1869 ..... 279
Number of property accounts of agents on hand June 30, 1869 ..... 349
Number of claims on hand June 30, 1869 ..... None.
Number of disbursing accounts of agents received during the year ..... 626
Number of property accounts received during the year ..... 392
Number of claims received during the year ..... 635
Total ..... 2,281
Number of disbursing accounts of agents audited during the year ..... 537
Number of property accounts examined during the year ..... 213
Number of claims settled during the year. ..... 635
Total ..... 1, 385
Number of disbarsing accounts of agents on hand June 30, 1870 ..... 368
Number of property accounts on hand June 30, 1870 ..... 528
Number of claims on hand June 30, 1870 ..... None.
Total number of accounts, \&c., on hand June 30, 1870 ..... 896
Amount involved in disbursing accounts audited ..... \$1,726,743 45
Amount involved in claims settled ..... 1,307, 08396
Total ..... \(3,033,82741\)
Number of letters written ..... 984

There was also prepared a report to Congress of receipts and expenditures of the Indian Department during the year.

\section*{PAY AND BOUNTY DIVISION.}

The following tabular statements exhibit in detail the operations of the two branches of the pay and bounty division during the year, together with the condition of the business of the division, both at the commencement and close of the year.

Examining branch.
The three following tables show the work performed by the examining branch of this division during the year:
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{DATE.} & \multicolumn{11}{|c|}{Additional hounty act, July 28, 1866, AND AMENDMENTS.} & \multicolumn{11}{|c|}{arrears of pay and original bounty.} \\
\hline & \multicolumn{5}{|c|}{Original claims.} & \multicolumn{4}{|c|}{Suspended claims.} & \multirow[b]{2}{*}{} & \multirow[b]{2}{*}{} & \multicolumn{5}{|c|}{Original claims.} & \multicolumn{4}{|c|}{Suspended claims.} & \multirow[b]{2}{*}{} & \multirow[b]{2}{*}{} \\
\hline &  & Number found correct. & Number found incomplete and sus-
pended. &  &  &  & \[
\begin{aligned}
& \text { Number completed by additional } \\
& \text { evidence received. }
\end{aligned}
\] &  & Number rejected. & & &  & \multicolumn{2}{|l|}{} & Number rejected, &  &  & Number completed by additional
evidence received. & Number again suspended; addi-
tional \begin{tabular}{l} 
©vidence insufficient.
\end{tabular} &  & & \\
\hline 1869. & & & & & & & & & & & & & & & & & & & & & & \\
\hline July ... & 1,601 & 388 & 728 & 259 & 226 & 2,114 & 516 & 1,348 & 250 & 3, 715 & 3,064 & 1,830 & 668 & 601 & 241 & 320 & 2, 022 & 574 & 928 & 520 & 3, 852 & 3, 065 \\
\hline August... & 1,930 & 846 & 667 & 271 & 146 & 2,131 & 582 & 1,509 & 40 & 4, 061 & 3, 095 & 2,213 & 845 & 667 & 271 & 430 & 1,545 & 582 & 924 & 39 & 3, 758 & 3,096 \\
\hline September. & 1,882 & 642 & 636 & 311 & 293 & 1,661 & 579 & -958 & 124 & 3, 543 & 3, 607 & 1, 879 & 642 & 635 & 310 & 292 & 1,661 & 579 & 957 & 125 & 3, 540 & 3, 608 \\
\hline October... & 1,583 & 451 & 593 & 318 & 221 & 1,600 & 585 & 938 & 78 & 3,183 & 3,447 & 1,571 & 440 & 593 & 317 & 221 & 1, 600 & 585 & 937 & 78 & 3, 171 & 3, 447 \\
\hline November. & 2, 454 & 810 & 1,024 & 374 & 246 & 1, 762 & 797 & 939 & 26 & 4,216 & 4,337 & 1, 882 & 365 & 768 & 458 & 291 & 2, 086 & 556 & 1,427 & 103 & 3, 968 & 4,336 \\
\hline December & 1,657 & 510 & 666 & 261 & 220 & 1,627 & 536 & 1,026 & 65 & 3, 284 & 2,788 & 2,716 & 459 & 984 & 779 & 494 & 1,788 & 591 & 1, 033 & 164 & 4,504 & 5,576 \\
\hline 1870. & & & & & & & & & & & & & & & & & & & & & & \\
\hline January ... & 954 & 285 & 331 & 307 & 31 & 1,806 & 809 & 908 & 89 & 2, 760 & 2, 803 & 2,161 & 324 & 845 & 635 & 35 ? & 2,931 & 888 & 1,859 & 184 & 5,092 & 5,607 \\
\hline February .. & 359 & 113 & 135 & 106 & 5 & 1, 110 & 442 & 568 & 100 & 1, 469 & 2,336 & 1, 783 & 240 & 750 & 557 & 236 & 2,911 & 926 & 1, 985 & & 4,694 & 4,672 \\
\hline March ..... & 266 & 95 & 93 & 74 & & - 875 & 324 & 485 & 66 & 1,141 & 2, 555 & 2,121 & 261 & 740 & 899 & 221 & 3,773 & 916 & 2, 429 & 428 & 5, 894 & 5, 120 \\
\hline April...... & 126 & 30 & 49 & 47 & ..... & 813 & 259 & 513 & 41 & - 939 & 3, 184 & 3,225 & 289 & 1,534 & 916 & 486 & 3,556 & 754 & 2,216 & 586 & 6, 781 & 6, 360 \\
\hline May ....... & 51 & 3 & 4 & 44 & & 646 & 178 & 395 & 73 & 697 & 3, 633 & 4,108 & 288 & 2, 433 & 867 & 520 & 3, 120 & 586 & 2,009 & 525 & 7,2*8 & 6, 674 \\
\hline June...... & 17 & 16 & & & & 732 & 255 & 371 & 106 & 749 & 5,185 & 4,654 & 413 & 2, 401 & 777 & 1, 063 & 3,444 & 775 & 2,088 & 581 & 8,098 & 5,185 \\
\hline Total.. & 12, 880 & 4,189 & 4,926 & [2,373 & 1,392 & 16,877 & 5,862 & 9,958 & 1,058 & 29,757 & 40,034 & 30, 143 & 5,234 & 12,951 & 7,027 & 4,931 & 30,437 & 8, 312 & 18, 792 & 3,333 & 60,580 & 56, 746 \\
\hline
\end{tabular}

Claims in cases of colored soldiers, including both arrears of pay and bounties.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Date.} & \multicolumn{5}{|c|}{Original claims.} & \multicolumn{4}{|c|}{Suspended claims} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{घ்} \\
\hline &  &  & Number found incom-
plete and suspended. &  &  &  &  &  &  & & \\
\hline \[
1869 .
\] & 619 & 230 & 311 & 78 & & & 420 & 925 & 239 & 2, 203 & \\
\hline August & 300 & 45 & 209 & 46 & & 1, 1,642 & 400 & 1,115 & 127 & 1, 942 & 2,000 \\
\hline September & 192 & 8 & 138 & 46 & & 1, 742 & 470 & 1,145 & 127 & 1,934 & 1,748 \\
\hline October & 390 & 31 & 215 & 84 & 60 & 2,403 & 678 & 1, 617 & 108 & 2, 793 & 1,949 \\
\hline November.. & 645 & 114 & 442 & 89 & & 1,822 & 612• & 1,148 & 62 & 2,467 & 2,578 \\
\hline December .. & 496 & 93 & 328 & 75 & & 1,332 & 493 & 741 & 98 & 1,828 & 2,089 \\
\hline 1870. & & & & & & & & & & & \\
\hline January.... & 665 & 58 & 555 & 52 & & 1,396 & 316 & 1,003 & 77 & 2, 061 & 2,566 \\
\hline February... & 115 & 12 & 82 & 21 & & 1, 699 & 405 & 1,216 & 78 & 1,814 & 2,207 \\
\hline March...... & 439 & 10 & 168 & 53 & 208 & 1,850 & 429 & 1,324 & 97 & 2,289 & 2,488 \\
\hline April....... & 317 & 6 & 172 & 35 & 104 & 2,185 & 619 & 1, 443 & - 123 & 2,502 & 2,413 \\
\hline May.. & 439 & 5 & 98 & 26 & 310 & 1,690 & 293 & 1,250 & 147 & 2,129 & 1,893 \\
\hline June & 295 & 7 & 179 & 20 & 89 & 1,368 & 257 & 1, 052 & 59 & 1,663 & 1,728 \\
\hline Total & 4,912 & 619 & 2,897 & 625 & 771 & 20,713 & 5,392 & 13, 979 & 1,342 & 25,625 & 25, 479 \\
\hline
\end{tabular}

SUMMARY.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Date.} & \multicolumn{5}{|c|}{Original claims.} & \multicolumn{4}{|c|}{Suspended claims.} & \multirow[t]{2}{*}{} & \multirow[b]{2}{*}{} \\
\hline &  &  & Number found incomplete
and suspended. &  &  &  &  &  &  & & \\
\hline 1869. & & & & & & & & & & & \\
\hline Angust. & 4, 443 & 1,736 & 1,543 & 588 & 576 & 5,318 & 1, 564 & 3, 348 & 1,206 & 9,761 & 8,191 \\
\hline Septembor. & 3,953 & 1,292 & 1,409 & 667 & 585 & 5, 064 & 1,628 & 3, 060 & 376 & 9,017 & 8,963 \\
\hline October .. & 3,544 & 922 & 1,401 & 719 & 502 & 5,603 & 1,848 & 3, 492 & 264 & 9,147 & 8,843 \\
\hline November. & 4,981 & 1,289 & 2,234 & 921 & 537 & 5,670 & 1,965 & 3, 514 & 191 & 10,651 & 11, 251 \\
\hline December . & 4,869 & 1,062 & 1,978 & 1,115 & 714 & 4,747 & 1,620 & 2,800 & 327 & 9,616 & 10,453 \\
\hline \[
\begin{array}{r}
1870 . \\
\text { January }
\end{array}
\] & 3,780 & 667 & 1,731 & 994 & 388 & 6,133 & 2,013 & 3,770 & 350 & 9, 913 & 10,976 \\
\hline February.. & 2,257 & 365 & 1,967 & 684 & 241 & 5,720 & 1,773 & 3,769 & 178 & 7,977 & 9,215 \\
\hline March.... & 2,826 & 366 & 1,001 & 1,026 & 433 & 6,498 & 1,669 & 4, 238 & 591 & 9,324 & 10,163 \\
\hline April....... & 3,668 & 325 & 1, 755 & \({ }^{1} 998\) & 590 & 6, 554 & 1,632 & 4,172 & 750 & 10,222 & 11, 957 \\
\hline May.. & 4,598 & 296 & 2,535 & 937 & 830 & 5, 456 & 1, 057 & 3, 654 & 745 & 10, 054 & 12, 200 \\
\hline June & 4,966 & 436 & 2,580 & 798 & 1,152 & 5, 544 & 1, 287 & 3,511 & 746 & 10, 510 & 12, 098 \\
\hline Total. & 47, 935 & 10,042 & 20,774 & 10,025 & 7,094 & 68,027 & 19,566 & 42,729 & 5,733 & 115, 962 & 122, 259 \\
\hline
\end{tabular}

\section*{Settling branch.}

The three following tables show the work performed by the settling branch of this division during the year.

Claims in cases of white soldiers.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Date.} & \multicolumn{5}{|r|}{ADDITIONAL BOUNTX, ACT JULY 28, 1866.} & \multicolumn{5}{|l|}{ARREARS OF PAY, \&C., ACT JULY 22, 1861.} \\
\hline & \multicolumn{4}{|c|}{Number of claims.} & \multirow[b]{2}{*}{Amount inrolved.} & \multicolumn{4}{|c|}{Number of claims.} & \multirow[b]{2}{*}{Amountinvolved.} \\
\hline &  &  &  &  & & ت &  &  &  & \\
\hline July 1869. & & 789 & 98 & 887 & & 953 & 1,208 & 496 & & \$190, 34065 \\
\hline Augnist & 1, 708 & 820 & 143 & 963 & -78, 18268 & 1,124 & 1, 807 & 387 & 1,194 & 127, 27511 \\
\hline Soptember & 1, 305 & 833 & 98 & 931 & 78, 31322 & 1,687 & 989 & 392 & 1,381 & 162, 43190 \\
\hline October. & 1, 267 & 1,099 & 116 & 1,215 & 103, 74254 & 1,537 & 1, 014 & 478 & 1,492 & 239, 54830 \\
\hline November & 1,599 & 1,340 & 173 & 1,513 & 125, 76232 & 1, 430 & 1, 147 & 419 & 1,566 & 157, 36201 \\
\hline December & 1, 150 & 1,166 & 86 & 1,252 & 109,991 01 & 3, 110 & 982 & 384 & 1,366 & 132, 15833 \\
\hline 1870. & & & & & & & & & & \\
\hline January & 199 & 1, 071 & 141 & 1,212 & 101, 67432 & 1, 217 & 1,355 & 521 & 1,876 & 178, 51677 \\
\hline February & 32 & 1,602 & 68 & 1,670 & 150, 84310 & 1, 028 & 862 & 317 & 1,179 & 144, 31233 \\
\hline March & 49 & 1, 451 & 173 & 1,624 & 138, 05271 & 2,760 & 1,137 & 568 & 1,705 & 148,567 65 \\
\hline April & 55 & - 999 & 92 & 1, 091 & - 95,004 57 & 5,307 & 1,070 & 533 & 1,603 & 178, 63902 \\
\hline May & 45 & 862 & 91 & 953 & - 81,842 46 & 3,669 & 837 & 328 & 1,165 & 126,965 43 \\
\hline June. & 133 & 753 & 112 & 865 & 70, 78200 & 3,930 & 864 & 112 & 976 & 135, 43160 \\
\hline Total & 9,284 & 12,785 & 1,391 & 14, 176 & 1, 209, 357.67 & 27, 752 & 12, 272 & 4,935 & 17, 207 & 1,921,549 10 \\
\hline
\end{tabular}

Claims in cases of colored soldiers, including both arrears of pay and bounties.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & \multirow[b]{2}{*}{Date.} & \multicolumn{4}{|c|}{Number of claims.} & \multirow[b]{2}{*}{Amount involved.} \\
\hline & &  & - &  &  & \\
\hline & 1869. & & & & & \\
\hline July & & 988 & 800 & 68 & 868 & \$140,881 49 \\
\hline August & & 570 & 187 & 43 & 230 & 31, 45218 \\
\hline September & & 417 & 469 & 76 & 545 & 82, 57442 \\
\hline October & & 384 & 549 & 27 & 576 & 88, 60474 \\
\hline November. & & 308 & 456 & 93 & 549 & 80,352 60 \\
\hline December & & 504 & 400 & 82 & 482 & 70,562 84 \\
\hline & 1870. & & & & & \\
\hline January. & & 245 & 482 & 73 & 555 & \\
\hline February. & & 180 & 521 & 29 & 550 & 81, 70821 \\
\hline March...- & & 233 & 577 & 87 & 664 & 111, 36254 \\
\hline April. & & 210 & 500 & 101 & 601 & 88, 00460 \\
\hline May.. & & 146 & 471 & 30 & 501 & 82, 90637 \\
\hline June. & & 181 & 492 & 72 & 564 & 86,55447 \\
\hline Total & & 4,366 & 5,904 & 781 & 6,685 & 1, 029,86954 \\
\hline
\end{tabular}

Claims in cases of colored soldiers, fo.-Continued.
SUMMARY.


Consolidated statement showing the operations of the entire division for the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Date.} & \multicolumn{3}{|c|}{Number of claims.} & \multirow[b]{2}{*}{Whole No. disposed of.} & \multirow{2}{*}{Amount involved.} & \multirow[t]{2}{*}{No. of letters written.} & \multirow[t]{2}{*}{No. of certificates issued.} \\
\hline & Received. & Allowed. & Rejected. & & & & \\
\hline 1869. & & & & & & & \\
\hline July & 3, 690 & 2,797 & 2,249 & 5,046 & \$406, 38888 & 15,275 & 3,100 \\
\hline August. & 3,402 & 1,814 & 1,367 & 3,181 & 236, 90997 & 12, 691 & 3, 010 \\
\hline September & 3, 409 & 2,291 & 1,609 & 3,900 & 323, 31954 & 13,617 & 2,736 \\
\hline October & 3,188 & 2,662 & 1, 604 & 4,266 & 431, 89558 & 13, 909 & 4, 042 \\
\hline Novernber & 3,330 & 2,943 & 1,797 & 4,740 & 363, 47693 & 16,982 & 3, 039 \\
\hline December & 4,764 & 2,548 & 1,994 & 4,542 & 312, 712 18 & 16,693 & 3,445 \\
\hline January....... & 1,661 & & & & 365,096 17 & & \\
\hline February & 1, 240 & 2,985 & 1,276 & 4,261 & 376, 86364 & 15,015 & 2,661 \\
\hline March . & 3, 042 & 3, 16.5 & 2, 445 & 5, 610 & 397, 98290 & 17, 736 & 3,351 \\
\hline April & 5,572 & 2, 569 & 2,474 & 5,043 & 361, 64819 & 18,525 & 3,160 \\
\hline May & 3,860 & 2,170 & 2, 131 & 4,301 & 291, 71426 & 18, 150 & 2, 708 \\
\hline June & 4,244 & 2,109 & 1, 840 & 3,949 & 292, 76807 & 17, 937 & 2,153 \\
\hline Total. & 41, 402 & 30,961 & 22, 865 & 53, 826 & 4, 160, 77631 & 193, 948 & 36, 454 \\
\hline
\end{tabular}

In addition to the above there have been made in this division twelve settlements on account of fines, forfeitures, stoppages, \&c., against soldiers of the regular Army, embracing \(\$ 16,94594\), paid to the treasurer of the Soldiers' Home, in accordance with the act of Congress of March 3, 1859, making the total number of settlements in this division 30,973 , and the total disbursements \(\$ 4,177,72225\).


The following statement shows the condition of the claims on hand at the close of the year:

Number of claims under the decision of the Supreme Court in the case of United
States, appellants, v8. Hosmer, awaiting further action of Congress............. 2, 253
Number of claims ready for settlement............................................... 3, 220
Number of claims unexamined June 30, 1870 ................................................... 2,418
Total.................... ................................................................ 53,762

\section*{PROPERTY DIVISION.}

The following statement shows the condition of business in this division at the commencement of the year, its progress during the year, and its condition at the end of the year :
\begin{tabular}{|c|c|}
\hline Number of property returns of officers on hand June 30, \(1869 \ldots\) Number of property returns of officers received during the year & \[
\begin{aligned}
& 88,827 \\
& 18,637
\end{aligned}
\] \\
\hline Total & 107,464 \\
\hline Number of property returns of officers examined during the year & 43,689 \\
\hline Number of property returns of officers on hand June 30, & 63,775 \\
\hline Number of certificates of non-indebtedness issued to officers & 696 \\
\hline Amount stopped from the pay of officers for property not accoun & ,061 90 \\
\hline Number of letters written during the je & 18,992 \\
\hline Number of letters recorded & 10,891 \\
\hline
\end{tabular}

\section*{DIVISION OF INQUIRIES AND REPLIES.}

The work performed in the division of inquiries and replies during the year ending June 30, 1870, is as follows :
Number of inquiries on hand unanswered June 30, 1869
3,495
\begin{tabular}{|c|c|c|}
\hline Officers making inquiry. & Number received. & Number answered. \\
\hline Adjutant General. & 4,998 & 8,038 \\
\hline Paymaster General & 815 & 849 \\
\hline Quartermaster General. & 39 & 39 \\
\hline Commissary General of Subsistence & 103 & 102 \\
\hline Third Auditor & 1,023 & 1,002 \\
\hline Fourth Auditor. \({ }^{\text {co....... }}\) & & + 40 \\
\hline Commissioner of Pensions
Other sources ........... & 2,588
4,104 & 2,666
3,699 \\
\hline Total. & 13, 709 & 16, 435 \\
\hline
\end{tabular}
Inquiries on hand unanswered June 30, 1870 ..... 769
Corrections of records made by request of the Adjutant General ..... 1,368
Rolls and vouchers copied for Adjutant General and Paymaster General ..... 1,704
Rolls copied for preservation in this office ..... 33
Number of letters written ..... 3,762

While the above figures exhibit a summary of the work of this division, they fail to convey an adequate idea of the research and labor involved in the preparation of the proper replies to inquiries, as is shown by the fact that sometimes a single case requires reference to as many as one hundred paymasters' accounts, and a reply frequently covers from twenty to thirty pages of foolscap.

\section*{DIVISION FOR THE INVESTIGATION OF FRAUDS.}

During the year 3,044 cases have been under examination and investigation in this division. Briefs have been prepared in 493 cases; 490 cases have been finally disposed of, 126 of which were rejected; 112 cases have been prepared for suit and prosecution through the various United States courts.

The amounts recovered by suit and otherwise are as follows:
Money recovered by draft, certificate of deposit, and current funds, credited to the proper appropriations through the Treasurer's and Paymaster General's offices
\$8,930 04
Money recovered and turned over to Paymasters J. L. Hodge and E, H. Brooke, to becredited to the proper appropriations 4,568 63
Amonnt recovered and paid directly to claimants through United States courts.

3, 20691
Amount unlawfully withheld by agents, secured to claimants by interposition of this office

1, 94051
Amount recovered as fines and costs of prosecution 59791
Amount of Treasury certificates issued in fraudulent cases, recovered before payment

1,33759
Amount of paymasters' checks issued in fraudulent cases, recovered before payment 20000
Amount of charges raised against paymasters on account of payments upon forged receipts
Amount secured by offset................................................................................................................ 9346
Amount secured by recovery of Treasury certificates before payment, and deductions made therefrom on account of overpayments 45000
Payment stopped on certificates, involving the amount of. ..... 88523
Total22,310 28
In addition to the above there has been secured by bond, payable to the United States in case certain money drawn upon forged receipts and powers of attorney is not paid over to the rightful claimants. ..... 1,700 00
Total amount secured ..... 24,010 28
There are now under examination and investigation 3,370 cases, asfollows:
Fraudulent and contested claims in cases of white soldicre, in which settlements had been made prior to notice of fraud and receipt of adverse claims ..... 984
Fraudulent and contested unsettled claims in cases of white soldiers. ..... 265
Fraudulent and contested claims in cases of colored soldiers, in which settle- ments had been made prior to notice of fraud and receipt of adverse claims.. ..... 438
Unsettled claims of widows of colored soldiers, involving fraud in the marriage evidence ..... 289
Unsettled contested claims of widows of colored soldiers ..... 246
Supposed fraudulent unsettled claims filed from Shelby County, Tennessee, in cases of colored soldiers ..... 1,102
Miscellaneous claims believed to involve fraud. ..... 46
Total ..... 3,370
Number of claims on hand June 30, 1869. ..... 2,972
Number of claims received during the year ..... 888
Number of claims finally disposed of during the year. ..... 3, 860
Number of claims on hand June 30, 1870 ..... 3,370
Number of letters written ..... 4,851

\section*{DIVISION IN CHARGE OF ARCHIVES.}

During the year it has been found necessary to set apart two additional rooms for the temporary deposit of accounts until taken up for settlement, making the whole number of rooms now occupied by this division twenty-four.

The following is a statement of the work performed by this division :
Number of accounts filed in rooms of temporary deposit, awaiting settlement. 3,685Number of accounts temporarily absent from the files, and upon desks of clerksfor settlement.251

Number of confirmed settlements received from the Second Comptroller, verified, briefed, and transferred to permanent files :


4, 054
Number of accounts verified, arranged, and filed.................................. 689
Number of accounte reëxamined, rearranged, boarded, and filed................ \(\quad \mathbf{7 , 6 3 1}\)
Number of accounts withdrawn and returned to files.............................. 6, 705
Number of vouchers withdrawn and returned to accounts....................... 75, 908
Number of duplicate vouchers examined and attached to originals................. 63, 756
Number of abstracts of accounts put in book form ............................... 1, 327
Number of mutilated rolls repaired with tracing muslin......................... 38,958
In addition to the above there has been much work of a general character performed by this division, involved in the care and distribution of the blank forms used throughout the office, assisting clerks in obtaining needed papers from the files, registering all new accounts received, and keeping the books containing the records of payments made to the Army.
Number of letters written .................................................................. 729

\section*{REGISTRY DIVISION.}

This division was organized in October, 1869. Its duties are to keep a record of the claims, accounts, vouchers, letters, \&c., received in the office; to brief the same, and distribute them to the various divisions to which they pertain; to record and index letters sent from the office; to register licenses of agents; to examine, keep account of and mail all pay, bounty, and miscellaneous certificates issued; to keep a record of and forward all matter referred to other offices ; to attend to miscellaneous correspondence, \&c. These duties were previously discharged in various parts of the office, but gathering them under the charge of a single division has been found very advantageous.

The following is a statement of the work performed in this division since its organization :
Number of letters received ..... 56, 663
Number of letters written ..... 57,756
Number of letters recorded ..... 78, 863
Number of letters referred to other Bureaus ..... 1,158
Number of dead letters received and registered ..... 2,648
Number of licenses received and registered ..... 1, 699
Number of claims received, briefed, and registered ..... 41, 009
Number of miscellaneous accounts received from other offices and distributed. ..... 2,248
Number of miscellaneous vouchers received, briefed, and registered ..... 28, 524
Number of pay and bounty certificates examined, registered, and mailed ..... 22, 416
Number of pay and bounty certificates examined, registered, briefed, and for- warded to Paymaster General in accordance with joint resolution of April 10, 1869 ..... 14, 058
Number of miscellaneous certificates examined, registered, and mailed ..... 5, 192

For convenience of reference, \(I\) annex the following consolidated statement showing the various classes of accounts settled in the office, the
number of each class on hand at the beginning of the year, the number received and disposed of during the jear, and the number on hand at the end of the year; also the amount involved in settlements :


Besides the number of letters stated in the above table, there have been written 134,598 relating to the miscellaneous business of the office, making a total of

363, 356
Number of claims, \&c., received, briefed, and registered 173, 487
Number of licenses of claim agents received and recorded.............................. 2,234
Number of letters copied and indexed
99, 864
Average number of clerks employed during the year.
In addition to the foregoing, various statements and reports have been prepared and transmitted from the office, as follows:

Annual report to the Secretary of the Treasury of the transactions of the office during the fiscal year.

Annual statement of the recruiting fund, prepared for the Adjutant General of the Army.

Annual statement of the contingencies of the Army, prepared in duplicate for the Secretary of War.

Annual report of balances on the books of this office remaining unaccounted for more than one year, transmitted to the First Comptroller.

Annual report of balances on the books of this office remaining unaccounted for more than three years, transmitted to the First Comptroller.

Annual statement of the clerks and other persons employed in this office during the year 1869, or any part thereof, showing the amount paid to each on account of salary, with place of residence, \&c., in pursuance of the eleventh section of the act of 26th August, 1842, and resolution of the House of Representatives of January 13, 1846, transmitted to the Secretary of the Treasury.

Monthly tabular statement showing the amount of business transacted in the office during the month, and the number of accounts remaining unsettled, at the close of the month, transmitted to the Secretary of the Treasury.

Monthly report of absence from duties of employés in this office, with reasons therefor, transmitted to the Secretary of the Treasury.

Pay-rolls, upon which payment was made to the employés of this office, prepared semi-monthly, in duplicate.

There has been no new class of clains presented during the year, but that for bounty under the decision of the Supreme Court of March 14,

1870, in favor of soldiers who enlisted for three years under the call of the President of May 3, 1861, for 42,034 volunteers, and who were discharged for disability other than wounds before serving two years. Of this class 2,253 claims have been presented, which are suspended for congressional action.

By General Order No. 15, of the War Department, of May 4, 1861, the volunteers called for as above were to be organized into forty regiments, and each non-commissioned officer and private was promised a bounty of \(\$ 100\) when discharged. As the act of July 22, 1861, was manifestly intended to apply to all who had enlisted, as well as to those who might thereafter enlist under it, and made it a condition for the payment of bounty to a discharged soldier that "he shall have served for a period of two years," no distinction was made by the accounting officers in the denial of bounty to such as had not served two years, between those who enlisted prior and those who enlisted subsequently to the passage of the law. The Supreme Court, however, decided that inasmuch as Congress, by the resolution of August 6, 1861, legalized the proclamation of the President of May 3,1861 , and the orders and acts done under it, the promise of bounty became a part of the contract of enlistment of the troops then called for, notwithstanding the terms of the act of July 22, 1861. While the proclamation of the President and General Orders Nos. 15 and 25 only contemplated the raising of forty regiments, it appears that oighty-two regiments were organized and accepted prior to July 22; and as the Adjutant General is unable to designate the forty regiments referred to, the accounting officers will not be able to settle any of this class of claims until after Congress, by legislation, shall have placed all volunteers enlisting, for three years, prior to July 22,1861 , and who were discharged before serving two years, upon the same footing as to bounty.

Many complaints have been received from claimants in Europe of the unfaithfulness and extortion of their agents, both at home and in this country; and I have been led to the conclusion that it would be for the interest of all foreign claimants and of the Government if all claims for arrears of pay, bounty, \&c., were required by law to be presented through the United States consuls, and that payment be made through the same channels. By this method the Government would secure itself more effectually against imposition by fraudulent claimants, and at the same time make sure that its obligations are properly discharged. Those claims are generally small, the claimants poor and ignorant of our laws, and easily imposed upon by persons who are designing and unscrupulous. I respectfully commend the subject to the consideration of Congress.

During the past year some changes have been made for the better in the organization of the office, and the work in all its departments is progressing in a satisfactory manner. It affords me great pleasure to speak of the interest manifested in its business by all the gentlemen employed, and I commend their general ability, industry, and faithfulness.

For the purpose of doing them an act of justice, and at the same time to furnish a reply to inquiries frequently made in relation to the character and amount of work done in this office, the expenses of the war, \&c., I have prepared the following tables.

The first is a condensed statement of all the settlements of money accounts and claims from March 4, 1817, when the office was organized, until June 30, 1861, a period of forty-four years. This time is divided
into two periods, so as to show at a glance the amount passed upon prior and subsequent to the Mexican war.

Prior to the time when I assumed charge of the office the accounts were not so kept as to leave a record of all the work done, and it is therefore not possible to give a statement beyond that of the money settlements.
The second table is a condensed statement of the number and amount of money settlements by the different divisions of the office, the number of property accounts adjusted, the number of claims rejected, the number of examinations and certificates to the Paymaster General and Commissioner of Pensions, and other incidental work performed in each year during the past nine years:

Number of accounts settled from March 4, 1817, to June 30, 1861.
\begin{tabular}{|c|c|c|c|}
\hline Accounts. &  &  & Total. \\
\hline Ordnance, medical, and miscellaneous. & 13, 232 & 6,695 & 19, 927 \\
\hline Recruiting and disbursing officers... & 12,880 & 6,097 & 18,977 \\
\hline Arrears of pay, \&c................ & 6,283 & 21, 361 & 27,644 \\
\hline Paymasters & 1, 759 & 1, 427 & 3,186 \\
\hline Indian agents & 3,254 & 5,562 & 8,816 \\
\hline Total. & 37, 408 & 41,142 & 78, 550 \\
\hline
\end{tabular}

Statement of accounts settled and amounts involved from June 30, 1861, to June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{For the year ending-} & \multicolumn{2}{|l|}{Paymasters' accounts.} & \multicolumn{2}{|l|}{Ordnance, medical, and miscellaneous.} & \multicolumn{2}{|l|}{Indian agents' accounts.} & \multicolumn{2}{|l|}{Bounty, arrears of pay, \&c.} & \multicolumn{2}{|l|}{Recruiting and disbursing officers' accounts.} & \multicolumn{2}{|r|}{Total.} \\
\hline & No. & Amount. & No. & Amonnt. & No. & Amount. & No. & Amount. & No. & Amount. & No. & Amount. \\
\hline June 30, 1862 & 141 & \$4, 181, 27633 & 4,017 & \$29, 128, 52630 & 616 & \$3, 335, 88523 & 3,328 & \$249, 18064 & 1,504 & \$217, 08897 & 9, 606 & \$37, 111, 95747 \\
\hline June 30, 1863 & 645 & 47, 875, 23136 & 11, 802 & 38, 847, 89920 & 590 & 2, 099, 25787 & 19, 191 & 2,443, 29339 & 1,356 & 398, 78594 & 33, 584 & 91, 664,467 76 \\
\hline June 30, 1864 & 773 & \(88,944,41539\) & 15, 988 & 55, 539, 53764 & 501 & 2,242, 15474 & 80, 756 & 10, 970,528 91 & 1, 880 & 2, 220, 74415 & 99,898 & 159, 917, 38083 \\
\hline June 30, 1865 & 738 & 90, 094, 84746 & 22, 059 & 42, 647, 07768 & 866 & 3, 231, 44900 & 84, 517 & 14, 047, 59935 & 2,594 & 8, 019,331 56 & 110, 774 & 158, 040, 30505 \\
\hline June 30, 1866 & 981 & 110. 209, 71862 & 7, 228 & 26, 902, 78454 & 448 & 2, 881, 25633 & 78, 335 & 16, 189, 24717 & 4,317 & 21, 353, 12768 & 91, 309 & 177, 536, 13434 \\
\hline June 30, 1867. & 1, 451 & 183, 041, 47609 & 3,206 & 23, 050, 18118 & 821 & 4, 273, 20891 & 59, 121 & 10,638, 78278 & 3, 765 & 19,891, 43759 & 68, 364 & 240, 895, 08655 \\
\hline June 30, 1868 & 1, 038 & 146, 305, 52814 & 1,897 & \(20,484.80213\) & 962 & 5, 301, 722 89 & 203, 980 & 19, 598, 44588 & 2,416 & 5, 262, 14063 & 210, 293 & 196, 952, 63967 \\
\hline June 30, 1869 & 1, 216 & 183, 052, 98946 & 1,990 & 8, 598, 70604 & 1,169 & 4, 715, 03943 & 85, 279 & 8, 355, 61822 & 1,478 & 2, 841, 07924 & 91, 132 & 207, 563, 43239 \\
\hline June 30, 1870 & 1, 083 & 141, 438, 68099 & 1,708 & 3, 571, 10713 & 1,172 & 3, 033, 82741 & 53, 827 & 4, 160, 77631 & 946 & 2, 443,906 48 & 58, 736 & 154, 648, 29832 \\
\hline Total & 8,066 & 995, 144, 16384 & 69,895 & 248, 770,621 84 & 7,145 & 31, 113, 80181 & 668, 334 & 86, 653, 47265 & 20,256 & 62, 647, 64224 & 773, 696 & 1, 424, 329, 70238 \\
\hline
\end{tabular}

Statement of property accounts and miscellaneous work performed in connection with the settlement of above accounts.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline For the year ending- & No. of property accounts adjusted. & No. of bounty claims rejected. & No. of letters written. & No. of letters, \&c., received, briefed, and registered. & No.of requisitions registered and posted. & No. of certificates from rolls furnished Paymaster General's and other offices. \\
\hline June 30, 1862. & 5,021 & 822 & 14,584 & 37, 473 & 5, 589 & \\
\hline June 30, 1863. & 7, 368 & 1, 470 & 40, 651 & 134, 816 & 5,144 & ...-..-. \\
\hline June 30, 1864. & 29, 745 & 2,374 & 108, 373 & 254, 690 & 5,410 & \\
\hline June 30, 1865. & 163, 429 & 2,210 & 126, 569 & 170, 340 & 5,995 & 38,904 \\
\hline June 30, 1866. & 176, 263 & 19,099 & 370, 020 & 245, 903 & 2,698 & 74,041 \\
\hline June 30, 1867. & 141, 698 & 27, 236 & 478, 477 & 486, 305 & 2,401 & 134,328 \\
\hline June 30, 1868. & 129, 463 & 41, 217 & 603, 698 & 220, 209 & 1, 868 & 320, 408 \\
\hline June 30, 1869. & 91, 322 & 26,526 & 405, 745 & 171, 931 & 2,709 & 125, 315 \\
\hline June 30, 1870. & 43, 689 & 22, 866 & 363, 556 & 173, 487 & 2,842 & 16, 435 \\
\hline Total. & 787, 998 & 143,820 & 2, 511, 673 & 1,895, 154 & 34,656 & 709, 431 \\
\hline
\end{tabular}

From the establishment of the office in 1817 to the close of the fiscal year ending June 30, 1847, the number of money accounts settled was 37,408 . The average number of clerks employed was 15 , making a yearly average of 83 accounts settled by each clerk.

During the fourteen years from June 30, 1847, to June 30, 1861, the number of money accounts and claims settled was 41,142 . The average number of clerks employed was 26 , and the average number of settlements by each was 113 for each year.
From the 30th of June, 1861, to the close of the last fiscal year, a period of nine years, the number of cash accounts allowed and settled was 773,696 . To this number I add 143,820 rejected, because every claim rejected usually involves as much labor and care in the examination as a claim that is allowed and paid, making an aggregate of 917,516 . During this period the average number of clerks employed was 286, and the average number of settlements per clerk was 356 . for each year.

Although the records of the office affiord no means for definitely determining the number of property accounts settled prior to 1861, a careful examination, based upon such data as can be found, indicates that the ratio of increase in the number of settlements since the commencement of the late war is about double what it is in the cash accounts. Assuming this to be the fact, the number of property accounts settled annually by each clerk, from 1817 to June 30, 1847, was 39, and from 1847 to 1861, 58, while during the last nine years the average has been 306.
The total average of both classes of settlements per man for the three periods named would be: From March 4, 1817, to June 30, 1847, 122; from June 30, 1847, to June 30, 1861, 171; from June 30, 1861, to June 30, 1870, 662.
It will be found that, including the rejected claims, nearly twelve times as many money accounts and claims have been settled in nine years as were settled in the preceding forty-four; and when it is remembered that during that long period the military claims were mainly those of theregular Army, settled by rolls and returns prepared by officers thoroughly educated in their duties, and that but few changes were made in the pay, allowances, and emoluments of men and officers, while during the recent war the Army consisted chiefly of volunteers, that the rolls and returns were necessarily defective, and that the rates of compensation and the laws relating to bounities were frequently changed, it can easily be understood that many difficulties have attended the settlement of claims during the last nine years which were entirely unknown during the former period, and which imposed additional labor in their investigation and demanded a larger degree of vigilance, faithfulness, and care.

As very full memoranda accompany the tables, showing the condition of the business in charge of the several divisions of the office, I have not deemed it necessary to refer more particularly to either of them.

I am, sir, very respectfully,

\author{
E. B. FRENCH, Auditor.
}

\author{
Hon. George S. Boutwell, Secretary of the Treasury.
}

REPORT OF THE THIRD AUDITOR.

\section*{REPORT}

\section*{THE THIRD AUDITOR OF THE TREASURY.}

> Treasury Department, Third Auditor's Office, October 22, 1870.

SIR : In compliance with instructions from your office, and the requirements of law, I have the honor to transmit herewith the following report of the business operations of this office for the fiscal year ending June 30, 1870, and also for the first quarter of the fiscal year ending June 30, 1871.

\section*{BOOK-KEEPERAS DIVISION.}

The duties devolving upon this division are, in general, to keep the appropriation and money accounts of the office.

Three sets of double-entry books are kept. Into the first are posted the accounts of disbursing officers and agents of the Quartermaster's and Engineer Departments of the Army, and the accounts of the various loyal States for expenses incurred during the late rebellion; the secoud contains the accounts of the Subsistence Department, Bureau of Refugees, Freedmen and Abandoned Lands, and pension agents of the Government; the third set relates to other appropriations made by Congress coming under the supervision of the Third Auditor.

In addition to the foregoing, debit and credit accounts are kept as follows: with the Second Comptroller, of all settlements referred to him for revision; and with the War and Interior Departments, of all reports forwarded to them for requisitions. From the books of this division are furnished the charges upon which are based the settlements of money accounts of the various disbursing officers of the Government. Here also is kept a complete record and fair copy of all requisitions passing through the office.

The annexed statement of the financial operations of the office during the fiscal year ending June 30,1870 , also for the first quarter of the current fiscal year, exhibits the amounts drawn on specific appropriations, except those under direction of the Chief Engineer of the Army, which are aggregated and entered under the general heading, "Engineer Department." It also shows the repayments into the treasury for the same period.

The average number of clerks engaged in this division during the period embraced in this report has been eight, and that number now constitutes the active force of the division.

The number of requisitions drawn on the Secretary of the Treasury by the Secretaries of War and Interior for the fiscal year ending June 30,1870 , is 3,773 , amounting to \(\$ 91,107,15158\), as follows :

\begin{tabular}{|c|c|}
\hline Army transportation & 16, 127, 41009 \\
\hline Horses for cavalry and artillery & 4,060,814 89 \\
\hline Officers' transportation ... & 505,752 20 \\
\hline Heating and cooking sto & 19, 44739 \\
\hline Clothing of the Army & 5, 341, 53280 \\
\hline Signal service... & 5, 19943 \\
\hline Telegraph for military purpos & 294,556 35 \\
\hline National cemeteries. & 433, 95554 \\
\hline Supplying, \&c., prisoners of & 22, 57016 \\
\hline Collecting, drilling, \&c., voluntee & 2194 \\
\hline Gunboats on western rivers & 8,59590 \\
\hline Maintenance of steam-ra & 10000 \\
\hline Pay and supplies of 100 -day volunteers & 1,047 54 \\
\hline Minute men, Pennsylvania, Maryland, Ohio, Indiana, and Kentucky.. & 2,821 70 \\
\hline Purchase of clocks & 3800 \\
\hline Reimbursing Indiana, \&c & 477, 27607 \\
\hline Refunding expenses, \&c., to the States & 869,632 21 \\
\hline Capture of Jefferson Davis. & 80,783 12 \\
\hline Pay Washington and Oregon volunteers, 1855-'6 & 4,876 65 \\
\hline Services Washington and Oregon volunteers, 1855 & 39,322 18 \\
\hline Act for the relief of Otis N. Cutler & 50,000 00 \\
\hline Repairs of barracks, quarters, and hospitals at forts not occupied & 960 \\
\hline Twenty per cent. extra compensation. & 65054 \\
\hline Horses and other property lost in the military service, act March 3, 1849. & 232,797 84 \\
\hline Subsistence of the Army & 4,856, 65138 \\
\hline Pensions, invalid. & 10, 029,760 80 \\
\hline Pensions, widows and oth & 18, 254,282 73 \\
\hline Support of Bureau of Refugees, Freedmen and Abandoned Lands & 1,458,703 91 \\
\hline Commutation of rations to prisoners of war in rebel States....... & 19,000 00 \\
\hline Relief of destitute people in the District of Columbia. & 22,500 00 \\
\hline Unclaimed pensions & 16186 \\
\hline Payment of tax on salaries, act March 2, 186 & 333 \\
\hline Engineer Department & 4,681,002 42 \\
\hline & 91, 107, 15158 \\
\hline
\end{tabular}

Number of counter requisitions drawn on sundry persons in favor of the Treasurer of the United States during the fiscal year ending June 30,1870 , is 1,505 , amounting to \(\$ 30,403,39522\), as follows:
\begin{tabular}{|c|c|}
\hline On & \$1,544, 81826 \\
\hline Second Auditor's drafts, (transfers) & 1,230, 41392 \\
\hline Third Auditor's drafts, (transfers) & 27, 545, 22341 \\
\hline Fifth Auditor's drafts, (transfers). & 750 \\
\hline Commissioner of Customs' drafts, (transfers) & 24250 \\
\hline Interior Department's drafts, (transfers). & 20,766 70 \\
\hline Navy Department's drafts, (transfers). & 1,600 00 \\
\hline Canceled requisitions... & 60,322 93 \\
\hline & 30, 403, 39522 \\
\hline
\end{tabular}

Note.-The amount entered under the general head of "Engineer Department" embraces all the moneys disbursed under the direction of the Chief Engineer of the Army, and covers drafts on about one hundred aud seventy-five specific appropriations, which; for economy of space, are here classed under the above general heading.

Repori of business transacted in the Third Auditor's Offce, United States Treasury, in the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Description of accounts.} &  &  & \multicolumn{2}{|l|}{Number of accounts set. tled in year ending June 30, 1870.} & \multicolumn{2}{|l|}{Number of accounts unsettled June 30, 1870.} \\
\hline & \[
\begin{gathered}
\text { Monthly } \\
\text { and } \\
\text { quarterly. }
\end{gathered}
\] & \[
\begin{gathered}
\text { Monthly } \\
\text { and } \\
\text { quarterly. }
\end{gathered}
\] & \[
\begin{gathered}
\text { Monthly } \\
\text { and } \\
\text { quarterly. }
\end{gathered}
\] & Am't involved. & \[
\begin{gathered}
\text { Monthly } \\
\text { and } \\
\text { quarterly. }
\end{gathered}
\] & \[
\begin{gathered}
\text { Amount in- } \\
\text { volved. }
\end{gathered}
\] \\
\hline Quartermasters \(\qquad\) Money Quartermasters' ... Property & \[
\begin{array}{r}
151 \\
20,858
\end{array}
\] & 248
668 & 305
10,690 & \$31, 045, 23169 & \(\begin{array}{r}94 \\ 10 \\ \hline 186\end{array}\) & \$7, 219, 69766 \\
\hline Commissaries' ....... Money.. & 1,299 & 3, 263 & 2,850 & 6,982,931 13 & 1, 712 & 1,920, 838897 \\
\hline Pension agents'..........do... & 1,637 & 714 & 631 & 25, 596, 87639 & 1,720 & 36, 858, 535 \\
\hline Engineers & 88 & 271 & 220 & 5, 412, 54324 & 139 & 3, 980, 09518 \\
\hline Ref., F. and A. L.......do.... & 55 & 82 & 73 & 1, 419, 82141 & 64 & 1,879, 07147 \\
\hline & & & & & & \\
\hline Signal Officers'....... Money..
Signal Officers'.... Property. & 3
14 & \(\begin{array}{r}3 \\ 254 \\ \hline\end{array}\) & \[
\begin{array}{r}
5 \\
234
\end{array}
\] & 7,425 88 & 1 & 3,895 60 \\
\hline Total. & 23, 141 & 5,871 & 15, 380 & 70, 464, 82974 & 13,632 & 51, 862, 13461 \\
\hline Claims for- & & & & & & \\
\hline Horses lost. & 5, 898 & 381 & 748 & \$194, 83843 & 5,531 & \$965, 01932 \\
\hline Steamboats destroyer & 78 & 10 & 15 & 269,393 21 & 73 & 740, 98434 \\
\hline Oregon war, & 863 & 118 & 131 & 52,422 51 & 850 & 83, 6668 \\
\hline Miscellaneou & 4, 115 & 1,655 & 1, 729 & \(2{ }^{\text {'9945, }} 52206\) & 4, 041 & 2,853, 02776 \\
\hline State war & 12 & 1, 25 & 126 & 1, 131, 14248 & 11 & 1; 695, 02543 \\
\hline Total & 10, 966 & 2,189 & 2. 649 & 4, 593, 31869 & 10, 506 & 6, 337, 72321 \\
\hline
\end{tabular}

\section*{QUARTERMASTERS' DIVISION.}

The accounts of quartermasters cover a wide and varied range of disbursement and property accountability, embracing disbursements for barracks, quarters, hospitals, store-houses, offices, stables, storage and transportation of all army supplies, army clothing, camp and garrison equipage, the purchase of cavalry and artillery horses, fuel, forage, straw material for bedding, stationery, hired men, per diem to extra duty men, postage, expenses of courts-martial, of the pursuit and apprehension of deserters, of the burial of officers and soldiers, of hired escorts, of expresses, interpreters, spies and guides, of veterinary surgenns and medicines for horses, of supplying posts with water, and generally the proper and authorized expenses for the movements and, operations of an army not expressly assigned to any other department. The "returns" are an account of the disposition made of all property paid for by the Quartermaster's Department, (except clothing,. camp andi garrison equipage, which are accounted for to the Second Anditor.):

The tabular statement herewith exhibits in a: condensed form the result of the labors of the force employed in this division.

\footnotetext{
Unsettled money accounts remaining on hand June 30, 1869, 151 involving.
\(\$ 30,110,01702\)
Received during the jear ending June \(30,1870,248\), involving
\(8,154,91233\)
Total, 399, involving
38,264,929 35
Adjusted and reported to the Second Comptroller for revision, 305, involving

31,045, 23169
Leaving on hand unsettled June 30, 1870, 94, inwolwing.
7,219,69766
}
Accounts adjusted during the year as above stated, 305, involving. \$31,045, 23169 To which add the number of supplemental settlements made during the year, 1,052 , involving ..... 16, 282, 54391
Making the aggregate number of money settlements during the year, 1,357, involving ..... 47, 327, 77560
Unsettled property returns on hand June 30, 1869 ..... 20,858
Property returns received during the year. ..... 668
Total number to be examined ..... 21,526
Property returns examined during the year ..... 10,690
Leaving on hand unsettled June 30, 1870 ..... 10, 836
Property returns settled during the year as above stated ..... 10, 690
To which add the number of supplemental settlements of property returns ..... 2,509
Making the aggregate number of property settlements ..... 13,280
Signal accounts remaining on hand June 30, 1869, 3, involving. ..... \$4, 66409
Signal accounts received during the year, 3, involving ..... 6,657 39
Total number of signal accounts, 6 , involving ..... 11,321 48
All of which have been adjusted.
Signal returns on, hand June 30, 1869 ..... 14
Signal returns received during the year ..... 254
Making a total number to be settled ..... 268
Total number settled ..... 234
Leaving on hand unsettled June 30, 1870 ..... 34

RECAPITULATION.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Money accounts.} & \multirow{2}{*}{Property returns.} & \multicolumn{3}{|l|}{Supplemental settlements.} & \multicolumn{3}{|c|}{Signal accounts.} & \multicolumn{2}{|r|}{Total.} \\
\hline & No. & Amount involved. & & Property. & Money. & Amount involved. & Properts. & Money. & Amount involved. & No. & Amount involved. \\
\hline On hand per last report, June \(30,1869 \ldots\) Received during the year ending June 30, 1870. & 151
248 & \(\$ 30,110,01702\)
\(8,154,91233\) & 20,858
668 & 2,570 & 1, 052 & \$16, 282, 54391 & 14
254 & 3
3 & \[
\begin{array}{r}
\$ 4,66409 \\
6,65739
\end{array}
\] & \begin{tabular}{l}
21, 626 \\
4, 795
\end{tabular} & \begin{tabular}{l}
\(\$ 30,114,68111\) \\
24, 444, 11363
\end{tabular} \\
\hline Total. & 399 & 38, 264, 929 35 & 21,526 & 2,570 & 1, 052 & 16, 282, 54391 & 268 & 6 & 11,321 48 & 25,821 & 54, 558, 79474 \\
\hline Reported during the year.....
Remaining unsettled June
Jo & 305
94 & \(31,045,23169\)
\(7,219,697\) & \[
\begin{aligned}
& 10,690 \\
& 10,836
\end{aligned}
\] & 2, 570 & 1, 052 & 16,282, 54391 & \[
\begin{array}{r}
234 \\
34
\end{array}
\] & 6 & 11, 32148 & \[
\begin{aligned}
& 14,857 \\
& 10,964
\end{aligned}
\] & \[
\begin{array}{r}
47,339,09708 \\
7,219,69766
\end{array}
\] \\
\hline Total & 399 & 38, 264, 929 35 & 21,526 & 2, 570 & 1, 052 & 16, 282, 54391 & 268 & 6 & 11,321 48 & 25, 821 & 54, 558, 79474 \\
\hline
\end{tabular}

In obtaining this result, a vast amount of labor was required, as will appear from the following items, viz :
\begin{tabular}{|c|c|}
\hline Number of vouchers examined during the & 1,682, 107 \\
\hline Number of pages of differences and copy of & 69,144 \\
\hline Number of letters writte & 41, 049 \\
\hline Number of calls for charges again & 10,227 \\
\hline Number of pages of abstracts furnished & 9,600 \\
\hline
\end{tabular}

Besides a large amount of miscellaneous work connected with the receiving, registering, filing, withdrawing, and forwarding of accounts, and preparing, registering, and filing of personal charges, transcribing registers, \&c., which cannot well be exhibited in the tabular report. Through the section having in charge the collection of balances due the United States, 246 officers have been notified of the condition of their accounts, and in 144 cases the sureties of bonded officers have been notified when the officer himself neglected to settle his accounts; 4 cases have been reported to the Solicitor of the Treasury for suit; 330 officers, with an aggregate indebtedness against them of \(\$ 30,969,76852\), have not yet taken the necessary steps to obtain a settlement of their accounts.

It will be observed that the number of accounts and returns on hand June 30, 1869, was 21,026, and the number remaining on hand June 30 , 1870, is 10,964 ; showing a reduction of the number on hand at the end of the fiscal year of 10,062 ; and, judging from the number of settlements made during the year, it would be reasonable to believe that all the accounts and returns could be settled during the incoming year. Such, however, is not the case, as it appears that the accounts of more than 5,000 officers, and the returns of more than 9,000 officers, are now in the incorrect files, awaiting "corrections" and "explanations," on which supplemental settlements can be based; and it is ascertained that more than 60,000 of the accounts and returns rendered during the late rebellion are yet in the Quartermaster General's Office awaiting the administrative scratiny of that officer, prior to their transmission to this office for settlement.

It is believed that quite a large number of accounts and returns will be closed under the provisions of the act "to authorize the settlement of the accounts of officers of the Army and Navy," approved June 23, 1870.

By reason of the period which has intervened since the close of the war, increasingly great difficulty is experienced in obtaining the present address of those formerly officers of the army, in order to obtain the necessary data on which to base final settlements of accounts; and as officers who have in any way become accountable for public money or property caunot obtain the pay due them until a final settlement of their accounts has been reached, it will readily be perceived that the interests of the public service, as well as justice to those who, in the hour of their country's peril, rushed to the rescue, demand that all possible expedition should be used to obtain an early adjustment of all accounts growing out of the war. It would therefore appear to be desirable that quite as large a clerical force be employed in the adjustment of these accounts during the incoming year as has been employed during the year just closed.

The force now employed in the quartermasters' division is 130 clerks.

\section*{SUBSISTENCE DIVISION.}

This division audits the accounts of all commissaries and acting commissaries of subsistence in the Army, whose duties are to purchase the provisions and stores necessary for the feeding of the Army, and see to their proper distribution. These commissaries render monthly money accounts, with proper vouchers, for disbursements of thefunds intrusted
to them, together with a provision return and vouchers showing the disposition of provisions and stores purchased and received during each month. These accounts are received monthly through the office of the Commissary General of Subsistence, and are every six months (or oftener, if the officer ceases to disburse) examined and audited in this division, and the money accounts and vouchers, together with a certified statement of their condition, referred to the Second Comptroller of the Treasury for his decision thereon. Upon their receipt back from the Comptroller with the statement approved, the officers are then officially notified of the result of said examinations, and are called upon by this office to adjust or explain any omissions or errors that may have been discovered. The money and prorisiou accounts, together with all vouchers and papers belonging thereto, are, after examination, placed in the settled files of this division for future reference, and remain permanently in the custody of this office.

There have been received and registered during the year 3,263 money accounts of officers disbursing in the Subsistence Department, involving the expenditure of \(\$ 7,497,01575\). During the same period, 2,850 accounts (containing 49,004 vouchers) were audited and reported to the Second Comptroller of the Treasury, involving the expenditure of \(\$ 6,982,93113\).

In connection with the above, there were received and registered during the year 2,799 provision returns; and within the same period 2,750 provision returns (containing 53,432 vouchers) were examined and adjusted. The total number of vouchers contained in the accounts examined was 102,436 .

During the year 828 official letters have been written, 610 pages of differences written and copied, and 3,289 queries received and answered.

Arerage number of clerks engaged upon the division daring the year, \(7 \frac{1}{2}\).
\begin{tabular}{|c|c|c|}
\hline & No. of accounts. & Amount involved. \\
\hline Remaining on hand June 30, 1869............. & \[
1,299
\] & \[
\$ 1,406,75435
\] \\
\hline Received during the year cuding June 30, 1870 & 3,263 & 7. 497, 01575 \\
\hline Total & 5,562 & \(8,903,77010\) \\
\hline Audited and reported to Second Comptroller during the ye & 2,850 & 6, 982, 93113 \\
\hline Remaining unsettled June 30, 1870. & 2, 712 & 1, 920, 83897 \\
\hline Provision returns on hand June 30, 1869. & & - 1,102 \\
\hline Provision returns received during the fiscal jear & & - 2,799 \\
\hline Total & & 3,901 \\
\hline Provision returns examined during the year & & - 2,750 \\
\hline Provision returns remaining on hand June 30, 1870 & & 1,151 \\
\hline Money accounts on hand June 30, 1869 & & 1,299 \\
\hline Provision returns on hand June 30, 1869 & & 1,102 \\
\hline Money accounts received during the fiscal year & & 3,263 \\
\hline Provision returns received during the fiscal year & & \[
\stackrel{2,799}{ } 6,062
\] \\
\hline Total & & 8,463 \\
\hline Money accounts audited during the fiscal year... & & \[
2,850
\] \\
\hline Provision returns examined during the fiscal year & & \[
\stackrel{2,750}{ } 5,600
\] \\
\hline Total accounts on hand June 30, 1870. & -... & 2,863 \\
\hline
\end{tabular}

\section*{ENGINEER DIVISION.}

This division is employed in the examination of the accounts of engineer officers of, the Army and engineer agents, who, under the direction of the Chief Engineer of the Army, disburse moneys out of the various appropriations for public works, now 175 in number, made from time to time by Congress, and which may be classed under the following general heads, viz:

The purchase of sites and materials for, and the construction and repairs of, the various fortifications throughout the United States. Construction and repairs of roads, bridges, bridge-trains, \&c., for armies in the field. Surveys on the Atlantic and Pacific coasts. Purchase of sites and materials for, and the construction of, sea-coast defenses. Examination and surveys of the northern and western lakes and rivers. Construction and repairs of breakwaters. Repairs and improvement of harbors, both on the sea and lake coasts. Improvement of rivers and purchase of snag and dredge-boats for the same. And in general all appropriations of a similar nature are disbursed under the direction of the Chief Engineer, and the accounts of the disbursing officers are examined and adjusted by this division. The average number of clerks employed in this division for the year ending June 30, 1870, was five.

The following statements show the transactions of this division since June 30, 1869 :

ACCOUNTS RECEIVED.
\begin{tabular}{|c|c|c|c|}
\hline \multirow{2}{*}{Mouths.} & \multicolumn{2}{|c|}{Period.} & \multirow[b]{2}{*}{\[
\begin{aligned}
& \text { Amount } \text { volved. }
\end{aligned}
\]} \\
\hline & Quarters. & Months. & \\
\hline July 1869 & 4 & & \$250, 04823 \\
\hline August 1869 September 1869 & 37 & & 787,98589
199,69720 \\
\hline October 1869... & 20 & & 440, 16731 \\
\hline November 1869 & 18 & & 325, 44856 \\
\hline December 1869 & 16 & 4 & 916, 40606 \\
\hline January 1870 & 20 & & 600,64644 \\
\hline February 1870 & 15 & 2 & 294, 35580 \\
\hline March 1870 & 15 & 24 & 1, 504, 60487 \\
\hline May 1870. & 19 & 12 & 427,485
471,729
44 \\
\hline June 1870. & 22 & & 856, 04824 \\
\hline Total & 229 & 42 & 7, 074, 62385 \\
\hline
\end{tabular}

BUSINESS TRANSACIED.
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow{2}{*}{Months.} & \multicolumn{2}{|l|}{Period.} & \multirow[b]{2}{*}{\[
\underset{\text { volved. }}{\text { Amount. }}
\]} & \multirow{2}{*}{Total credited.} \\
\hline & Quarters. & Months. & & \\
\hline July 1869 & 27 & 18 & \$1, 247, 19168 & \$1,380, 60500 \\
\hline August \(1869 .\). & 20 & 27 & 1, 290, 46168 & 1,266, 84054 \\
\hline September 1869 & 5 & & 65, 17368 & 120,409 00 \\
\hline October \(1869 . .\). & 29 & & 729, 83111 & 759, 222962 \\
\hline December 1869. & 11 & & 103, 61094 & 167, 59910 \\
\hline January 1870 & 4 & & 20,977 75 & 21, 34276 \\
\hline February 1870 & 19 & & 826, 04036 & 819, 36040 \\
\hline March 1870 & 22 & & 292, 21332 & 429,570 08 \\
\hline April 1870 & 9
3 & & 76, 34898 & 78,85825 \\
\hline May 1870 & 3 & & 75, 48857 & 77,486 75 \\
\hline June 1870. & 6 & & 116, 54834 & 147, 11119 \\
\hline Total & 175 & 45 & 5, 404, 81122 & 5, 913,903 73 \\
\hline
\end{tabular}

\section*{STATE WAR CLAIMS DIVISION.}

The duties of this division embrace the settlement of all claims of the several States for costs, charges, and expenses properly incurred by them for enrolling, subsisting, clothing, supplying, arming, equipping, paying, and transporting its troops employed by the United States in aiding to suppress the recent insurrection against the United States under the various acts and resolations of Congress relating thereto:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Original accounts.} & \multicolumn{2}{|r|}{Suspended accounts.} & \multicolumn{2}{|l|}{Special settlements on suspended accounts.} \\
\hline & No. & Amount. & No. & Amount. & No. & Amount allowed. \\
\hline On hand June 30, 1869........... Received during the fiscal year & 12 & \[
\begin{array}{r}
\$ 1,095,45406 \\
1,707,64122
\end{array}
\] & 99 & \$5, 301, 67245 & & \\
\hline \begin{tabular}{l}
Total \\
Reported during the flscal year
\end{tabular} & \[
\begin{aligned}
& 37 \\
& 26
\end{aligned}
\] & \[
\begin{aligned}
& 2,803,09528 \\
& 1,108,06921
\end{aligned}
\] & \(\cdots\) & & 38 & \$267, 25339 \\
\hline On hand June 30, 1870. & 11 & 1, 695, 02607 & 99 & 5, 034, 41906 & .... & \\
\hline
\end{tabular}

\section*{CLAIMS DIVISION.}

This division is charged with the examination of all claims presented to this office except pension, back pay, and bounty land claims of the war of 1812, and claims by the several States for reimbursement of expenses incurred in raising troops.

Its duties embrace the settlement of claims of a miscellaneous character arising in the various branches of service in the War Department, growing out of the purchase or appropriation of supplies and stores for the army, the purchase, hire, or appropriation of water-craft, railroad stock, horses, wagons, and other means of transportation, the transportation contracts of the army, the occupation of real estate for camps, barracks, hospitals, fortifications, \&ce, the hire of employés, mileage, court-martial fees, traveling expenses, commutations, \&c.; of claims under the act of March 2, 1861, growing out of the Oregon and Washington Indian war of 1855 and 1856, and other Indian war claims; of claims of various descriptions under special acts of Congress; of any claims not otherwise assigned by law.

The following statements show the business transacted by this division during the fiscal year ending June 30, 1870, and the condition of its business at the commencement and at the end thereof.
1.-Miscellaneous claim8.
\begin{tabular}{|c|c|c|c|}
\hline & No. & Amount claimed. & Amount allowed. \\
\hline On hand July 1, 1869 & & \[
\text { * \$2, 495, 580 } 22
\] & \\
\hline Received dnring the year & 1,655 & \[
\dagger 3,302,96960
\] & \\
\hline Total. \({ }^{\text {a }}\). & 5,770 & \[
5,798,54982
\] & \\
\hline Disposed of during the year & 1,729 & \[
\ddagger 2,945,52206
\] & \$2, 124, 18381 \\
\hline On hand June 30, 1870 & 4,041 & §2, 853, 02776 & -........-............ \\
\hline
\end{tabular}

\footnotetext{
* This amount is the aggregate claimed in 2,935 cases, the amounts claimed in the others \((1,180)\) not being stated.
\(\dagger\) This amount is the aggregate claimed in 1,574 cases, the amounts claimed in the others (81) not being stated.
\(\ddagger\) This amount is the aggregate claimed in 1,677 cases, the amounts claimed in the others (52) not being stated.
\(\$\) This amount is the aggregate claimed in 2,832 cases, the amounts claimed in the others (1,209) not being stated.
}

There were 1;227 letters written relative to this class of claims during the year.
2.-Lost vessels, fc., (Act March 3, 1849.)
\begin{tabular}{|c|c|c|c|}
\hline & No. & Amount claimed. & Amount allowed. \\
\hline On hand July 1, 1869...... Received during the year & 78
10 & \[
\begin{array}{r}
8798,80186 \\
211,57569
\end{array}
\] & \\
\hline \begin{tabular}{l}
Total. \\
Disposed of during the y
\end{tabular} & \[
\begin{aligned}
& 88 \\
& 15
\end{aligned}
\] & \[
\begin{array}{r}
1,010,37755 \\
269,39321
\end{array}
\] & \$147, 51545 \\
\hline On hand June 30, 1870 & 73 & 740,984 34 & \\
\hline
\end{tabular}

There were 75 letters written during the year relative to this class of claims.
3.-Oregon and Washington Indian war claims.
\begin{tabular}{|c|c|c|c|}
\hline & No. & Amount claimed. & Amount allowed. \\
\hline On hand July 1, 1869...... & 863
118 & \[
\begin{gathered}
* \\
\$ \\
\$ 90,176 \\
144,175 \\
143
\end{gathered}
\] & \\
\hline Total & 981 & 134, 35187 & \\
\hline Disposed of during the year & 131 & +50,685 51 & \$41, 58415 \\
\hline On hand June 30, 1870 & 850 & §83, 666, 36 & \\
\hline
\end{tabular}

\footnotetext{
*This amount is the aggregate claimed in 441 cases, the amounts claimed in the others (422) not being stated.
\(\dagger\) This amount is the aggregate claimed in 89 cases, the amounts claimed in the others (29) not being stated.
\(\ddagger\) This amount is the aggregate claimed in 91 cases, the amounts claimed in the others (40) not being stated.
§ This amount is the aggregate claimed in 439 cases, the amounts claimed in the others (411) not being stated.
}

There were 240 letters written during the year relative to this class of claims.

\section*{HORSE CLATMS DIVISION.}

The duties of this division embrace the auditing of claims, under the act of March 3, 1849, and its amendments, of claims for compensation for the loss of horses and equipage while in the military service of the United States by officers and enlisted men, and for the loss of horses, mules, oxen, wagons, sleighs, and harness while in the military service of the United States by impressment or contract.

The number of claims received and docketed during the year is 360, in which the aggregate amount claimed is \(\$ 62,90336\). The number settled and finally disposed of during the same period (including those received prior to as well as during the year) was 748 , in which the aggregate amount claimed was \(\$ 194,55343\), and on which the aggregate amount allowed was \(\$ 67,89120\). There have been during the vear 8,169 letters written, and 2,126 received and docketed. Three thousand nine hundred and sixty-seven claims have been examined and suspended, and 1,017 briefs made.

The following table presents the condition of the business of this division at the commencement and close of the year, as well as its progress through the year:
\begin{tabular}{|c|c|c|c|c|}
\hline & No. & Amount. & No. & Amount. \\
\hline Claims on hand June 30, 1869 & & & 5,898 & \$1,093, 35159 \\
\hline Received during the year. & & & 360 & 62, 90336 \\
\hline Reconsidered during the year & & & 21 & 3,503 80 \\
\hline Total. & & & 6,279 & 1,159, 75875 \\
\hline Claims allowed during the year & 457 & \$67, 89120 & & \\
\hline Rejected on same................ & & 11, 29298 & & \\
\hline Amount claimed. & & 79, 18418 & & \\
\hline Disallowed during the year & 291 & 115, 36925 & & \\
\hline Deduct as finally disposed of during the year & & & 748 & 194, 55343 \\
\hline On hand unsettled July 1, 1870. & & & 5,531 & 965, 20532 \\
\hline
\end{tabular}

\section*{PENSION DIVISION.}

The duties devolving upon this division are keeping an account with each army pensioner of the United States, recording the name, rate, date of commencement, noting every increase, reduction, transfer, remarriage, death, and expiration, whether by limitation under existing laws or on account of the disability having ceased. Also, keeping an account with each pension agent, (of whom there are 59, charging him with all moneys advanced by the Government, under the several appropriations, to pay pensions; receive and register the accounts as sent each month direct to this office by the agents who have disbursed the money, and properly file them for settlement; examine each voucher and enter the payment made by the agent on the roll-book opposite the pensioner's name.

The number of pensioners on the rolls June 30, 1870, is as follows:
\begin{tabular}{|c|c|}
\hline Revolutionary, act February 2, 1848 & 32 \\
\hline Revolutionary, act July 29, 1848. & 30 \\
\hline Revolutionary, act February 3, 1853 & 665 \\
\hline War 1812, Florida, Mexican, Indian, and other & 1,286 \\
\hline War of the rebellion, invalid. & -86, 187 \\
\hline War of the rebellion, widows & 107,539 \\
\hline Making a total (not including children, who re & 195, 739 \\
\hline \begin{tabular}{l}
Amount drawn from the treasury to pay pens \\
June 30, 1870.
\end{tabular} & year ending \\
\hline Invalids & \$10,029,760 80 \\
\hline Widows and others & 18, 254, 28273 \\
\hline Total & 28,284, 04353 \\
\hline
\end{tabular}

The following tabular statement shows the amount of business disposed of by the pension division during the year ending June 30, 1870 :
\begin{tabular}{|c|c|c|}
\hline & Number. & Amount involved. \\
\hline decounts on band July 1, 1869 & 637 & \[
\$ 34,811,59383
\] \\
\hline Accounts received during the year & 714 & 27, 743, 81929 \\
\hline Total & 1, 351 & 62, 555, 41312 \\
\hline Accounts reported during the year. - & 631 & 25, 596, 87639 \\
\hline Accounts remaining unsertled June 30, 1870 & 720 & 36, 958, 53673 \\
\hline Total & 1,351 & \(62,555,41312\) \\
\hline
\end{tabular}

\section*{The accounts on file unsettled are divided as follows:}
Accounts of 1868 ..... 60
Accounts of 1869 ..... 382
Accounts of 1870 ..... 278
Total ..... 720
Pensions recorded, increased, changes made, including additional for children of \$2 per month ..... 106, 131
Pensions transferred ..... 7, 313
Pension vouchers examined ..... 265, 621
Pisyments entered on roll-books ..... 300, 106
Pages of difference and miscellaneous copied ..... 2,620
Letters received and registered ..... 3, 089

Letters written
 3, 320

Table exhibiting the amount paid at the several agencies to pensioners, the accounts of which were received during the year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|}
\hline State. & Agency. & A gent. & Invalid. & Widows. \\
\hline Arkansas & Little Rock & J. W. Demby & \$11,70194 & \$105, 06309 \\
\hline Arkansa & Fort Gibso & N. Clapperton & 1, 44548 & 14,357 20 \\
\hline Connectic & Hartford & D. C. Rodman & 123, 40027 & 401, 22414 \\
\hline California & San Franc & H. C. Bennett & 24, 57615 & 21, 42888 \\
\hline California & & J. W. Shanklin & 8400 & 168 \\
\hline District of Colum & Waphington & Robert Clarke & 1, 52116 & 9,652 31 \\
\hline District of Colu & do & W. T. Collins & 191, 10574 & 230, 13502 \\
\hline Delaware & Wilmingto & E. D. Porter & 22, 01745 & 41, 89398 \\
\hline Indiana & Fort Wayne & Hiram Idding & 146, 85267 & 305, 97349 \\
\hline Indiana & Indianapolis & J. P. Wiggius & 2,555 94 & 4, 51185 \\
\hline Indiana & & C. W. Brouse & 452, 25651 & 998, 05540 \\
\hline Indiana & Madison & Mark Tilton & 98, 21782 & 256, 98116 \\
\hline Thlinois & Chicago & B. J. Sweet & 365, 15322 & 460, 86012 \\
\hline Illinois & Salem & J. S. Martin & 207, 37888 & 698, 59017 \\
\hline Illinois & Quincy & B. M. Prentiss & 151, 62900 & 276, 33196 \\
\hline nlinois & Springfiel & William Jayn & 214, 80049 & 433, 00591 \\
\hline Iowa & Des Moin & S. Goodrell. & 78, 54380 & 179, 06997 \\
\hline Iowa & Fairfield & D. B. Wilson & 113,996 15 & 235, 24721 \\
\hline Iowa & Marion. & J. B. Young & 105, 24983 & 219, 83490 \\
\hline Kansas & Topeka & C. B. Lines & 72, 98467 & 113, 87361 \\
\hline Kentncky & Louisville & E. F. Gallagh & 2, 10654 & 11, 57482 \\
\hline Kentucky & do & Samuel McKee & 77, 83937 & 406, 23028 \\
\hline Kentucky & Lexingto & A. H. Adams & 54, 67657 & 286, 16733 \\
\hline Louisiana & New Orle & F. J. Knapp. & 27, 16937 & 37, 10545 \\
\hline Maine. & Augusta & H. Boynton & 134, 92737 & 270, 05176 \\
\hline Maine & Bangor. & Gideon Mayo & 135, 70346 & 263, 05659 \\
\hline Maine & Portland & M. A. Blanchard & 167, 20933 & 301, 43312 \\
\hline Massachusetts & Boston & G. C. Trumbull & 31, 29361 & 63, 89064 \\
\hline Massachus & do & C. A. Phelps & 505, 02768 & 879, 70825 \\
\hline Maryland & Baltimor & H. Adreon & 134,265 54 & 217, 96927 \\
\hline Michigan & Detroit & H. Barns & 14,909 06 & 37, 72270 \\
\hline Michigan & do & A. Kaichen & 340, 89160 & 695, 79022 \\
\hline Michigan & Grand Rapids & T. Foote & 72,800 40 & 145, 98667 \\
\hline Missouri & Macon City & J. T. Cleme & 87,897 93 & 270,647 70 \\
\hline Missouri & St. Louis & James Lindsay & 212,594 55 & 624,346 27 \\
\hline Minnesota & St. Paul & R. B. Galusha & 46, 48188 & 94; 36128 \\
\hline Mínnesota & ...do & H. C. Rogers & 40,01798 & 73, 14839 \\
\hline New Hampshire & Concord. & David Cross. & 155, 85878 & 268, 44122 \\
\hline New Hampshire & Portsmouth & J. H. Shapley & 1, 61935 & 6,363 47 \\
\hline New Hampshire & ...do & D. J. Vaughn. & 36, 78333 & 78, 72029 \\
\hline New York & Albany & S. H. H. Parsons & 264, 11762 & 515,201 18 \\
\hline New York & Canandaigaa & L. M. Drary & 513, 49000 & 819, 66411 \\
\hline New York & New York City & G. M. Van Buren & 352, 94781 & 7, 86867 \\
\hline New York & ...do & W. H. Lawrence. & & 721,608 90 \\
\hline New York & Brooklyn & D. W. Haynes & 81, 15575 & 188,956 88 \\
\hline New Jersey & Trenton & J. F. Rusling & 185, 40636 & 369, 60577 \\
\hline North Carol & Raleigl & C. H. Belvin & 7,560 41 & 101, 15942 \\
\hline Nebraska & Omaha & E. A. Allen & 1,336 06 & 1,310 61 \\
\hline Nebraska & ...do & S. S. Caldwell & 8,31956 & 11, 73137 \\
\hline New Mexic & Santa F & J. L. Collins. & 36584 & \\
\hline New Me & .do & E. W. Little & 1,390 40 & 4,297 01 \\
\hline & Cincinnati & W. E. Daris & 410, 83433 & 852,61109 \\
\hline Ohio & Cleveland. & L. Swift & \[
\text { 144, } 68395
\] & 280, 65855 \\
\hline Ohio & ....do & S. M. Barber & 109,602 96 & 189, 10036 \\
\hline Ohio & Columbus & J. A. Norris & 251, 51983 & 542,942 16 \\
\hline Oregon & Oregon City & Henry Warren & 2,933 79 & 3,704 41 \\
\hline Pennsylvania & Philadelphia & W. T. Forbe & 838, 87543 & 3,762 00 \\
\hline Pennsylvania & & A. R. Calhoun & & 1, 594, 65206 \\
\hline Pennsylvania & & F. F. Burmeist & & 130, 04709 \\
\hline
\end{tabular}

Table exhibiting the amount paid at the several agencies to pensioners, f'c.-Continued.
\begin{tabular}{|c|c|c|c|c|}
\hline State. & Agency. & Agent. & Invalid & Widows. \\
\hline Pennsylvania & Pittsburg & James McGregor. & \$325, 22188 & \$578, 23324 \\
\hline Rhode Island & Providence & W. H. Townsend & 47, 39544 & 106, 90274 \\
\hline Tennessee. & Knoxville & John Caldwell & 8,377 70 & 67, 39932 \\
\hline Tennessee & ...do & D. T. Boynton & 57, 17058 & 440, 05029 \\
\hline Tennessee. & Nashville & W.J. Stokes.. & 34, 33312 & 199, 72866 \\
\hline Vermont & Rutland & N. Kellogg .- & 49,415 21 & 88,444 72 \\
\hline Vermont & Burlington & J. L. Barstow. & 37, 3:31 01 & 65,920 46 \\
\hline Vermont & St. Johnsbury & E. C. Redington & 60, 57058 & 98, 41849 \\
\hline Vermont & ...do do........ & Stephen Thomas & 48,591 49 & 80, 05899 \\
\hline Virginia & Richmond & J. T. Sutton, jr. & 15,486 59 & 55, 48314 \\
\hline West Virginia & Wheeling & J. M. Doddridge & 135, 73201 & 346, 74443 \\
\hline Wisconsin .. & La Crosse & J. A. Kellogg - & 43,849 52 & 111, 42996 \\
\hline Wisconsin & Madison & Thomas Reynolds & 79,948 61 & 193, 54391 \\
\hline Wisconsin & Milwaukee & M. H. Fitch. & 9,195 49 & 28,163 63 \\
\hline Wisconsin & ....do .... & E. Ferguson & 168,667 68 & 331, 20865 \\
\hline Washington Territory. & Vancouver & S. W. Brown & 1,602 92 & 8866 \\
\hline & & & 8, 963, 47499 & 19, 164,508 68 \\
\hline
\end{tabular}

The force employed in this division during the year consisted of 22 clerks and 2 copyists.

\section*{BOUNTY LAND DIVISION.}

During the year euding the 30th of June, 1870, 1,633 bounty land claims have been examined, under the several acts of Congress, and returned to the Commissioner of Pensions properly certified.

Sixteen invalid pension claims (war of 1812) have been reported to the Commissioner of Pensions for bis action thereon.

Two hundred and fifty letters have been written on subjects relating to the wars of the revolution and 1812 and the subsequent wars for the suppression of Indian hostilities.

\section*{REFUGEES, FREEDMEN AND ABANDONED LANDS DIVISION.}

The accounts of the agents and officers of the Bureau of Refugees, Freedmen and Abandoned Lands settled in this office are for moneys paid out by the agents and officers of the Burean for stationery and printing, quarters and fuel, commissary stores and medical supplies, transportation, rents, repairs, and building of schools and asylums, and pay of superintendents of schools, clerks, agents, and officers of the Bureau, telegraphing and postage, and a few incidental expenses, such as the necessary employment of colored laborers, with a view to ameliorate their condition.
\begin{tabular}{|c|c|c|c|}
\hline & \multicolumn{2}{|l|}{Money accounts.} & \multirow[t]{2}{*}{No. of property accounts.} \\
\hline & No. & Amount. & \\
\hline On hand June 30, 1869 & 55 & & \\
\hline Received during the fiscal year & 82 & \[
2,633,56307
\] & 368 \\
\hline Total.. & 137 & 3, 298, 89288 & 404 \\
\hline Reported during the fiscal year & 83 & 1, 419, 82141 & 372 \\
\hline On hand June 30, 1870. & 54 & 1, 879, 07147 & 38 \\
\hline
\end{tabular}

\section*{REGISTRY DIVISION.}

The duties of this division are to acknowledge, indorse, register, and file, or transmit, the money accounts, returns of internal revenue tax, and abstracts of money transferred, of all disbursing officers whose accounts are audited in this office; to see to their prompt rendition; to report delinquents to the Second Comptroller; and to answer all queries relative to the indebtedness of deceased, retired, and other officers.

During the fiscal year there have been received, acknowledged, indorsed, registered, and filed, or transmitted to the proper Bureaus of the War Department, 8,608 money accounts-current of disbursing offcers, to wit : Commissary, 3,823; quartermasters, 2,993; engineers, 1,068 ; pension, 737 ; Bureau of Refugees, Freedmen and Abandoned Lands, 87; returns of interual revenue tax, abstracts of money transferred by disbursing officers, and other miscellaneous papers received, acknowledged, indorsed, recorded, and filed, 4,525; letters received, 198; letters written to officers, 306 ; receipts for money transferred, recorded, 5,190 ; queries relative to the indebtedness of deceased, retired, and other offcers answered, 3,308 ; disbursing officers reported to the Second Comptroller as delinquent in the rendition of their accounts, 220.

In addition to the foregoing report, showing the condition of the business of this office for the fiscal year ending June 30,1870 , I have the honor to subjoin a statement showing the condition of the business for the quarter ending September 30, 1870, as follows:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Description of accounts.} &  &  & \multicolumn{2}{|l|}{Number of accounts settled in quarter ending September 30, 1870.} & \multicolumn{2}{|l|}{Number of accounts unsettled September 30, 1870.} \\
\hline & \[
\begin{aligned}
& \text { Monthly } \\
& \text { and } \\
& \text { quarterly. }
\end{aligned}
\] & \[
\begin{aligned}
& \text { Monthly } \\
& \text { and } \\
& \text { quarterly. }
\end{aligned}
\] & \[
\begin{gathered}
\text { Monthly } \\
\text { and } \\
\text { quarterly. }
\end{gathered}
\] & Am't involved. & \[
\begin{aligned}
& \text { Monthly } \\
& \text { and } \\
& \text { quarterly. }
\end{aligned}
\] & Amount involved. \\
\hline Quartermasters'..... Morey.. & 94 & 103 & 72 & \$3, 755, 87457 & 125 & \$5, 724, 04366 \\
\hline Quartermasters' .. Property.- & 10, 836 & 665 & 2,950 & & 8, 551 & .............. \\
\hline Commissaries' .-.... Money. & 1,712 & 727 & 825 & 1, 090, 38541 & 1,614 & 2, 068, 55806 \\
\hline Pension agents'......... do... & 720 & 379 & 167 & 4, 926, 18757 & , 932 & 34, 463, 75132 \\
\hline Engineers \({ }^{3}\). .............. do... & 139 & 77 & 94 & 3, 307, 31100 & 121 & 2, 122, 84078 \\
\hline Ref., F. and A. L.. .....do... & 54 & 15 & 25 & 29,940 48 & 44 & 1,983,967 17 \\
\hline Ref., F. and A. L. . Property. . & 32 & & & & 4 & \\
\hline Signal officers', .......Money.. & 1 & 1 & & & 1 & 2, 88090 \\
\hline Signal officers' .... Property.. & 34 & 158 & & & 192 & \\
\hline Total & 13, 622 & 2,125 & 4,133 & 13, 109, 69903 & 11, 584 & 46, 366, 04189 \\
\hline Claims for- & & & & & & \\
\hline Horses lost & 5,531 & 100 & 124 & & & \\
\hline Steamboats destroyed & 73 & & 2 & 17, 72200 & 71 & 723, 26234 \\
\hline Oregon war & 850 & 38 & 28 & 9,308 97 & 860 & 82, 90185 \\
\hline Miscellaneous & 4, 041 & 245 & 174 & 374,632 90 & 4,112 & 7, 392, 23018 \\
\hline State war & 11 & 1 & 3 & 266,319 84 & 9 & 1, 430, 18595 \\
\hline Total & 10,506 & 384 & 331 & ¢888, 52925 & 10, 559 & 10,589, 40528 \\
\hline
\end{tabular}

BOOK-KEEPERS' DIVISION.
The number of requisitions drawn on the Secretary of the Treasury by the Secretaries of War and Interior for the first quarter of the fiscal year ending June 30, 1871, is 542, amounting to \(\$ 17,558,89428\).
Quartermaster's Department.
\$1, 154, 64830
Incidental expeuses
343, 52992
\begin{tabular}{|c|c|}
\hline ck & \$313, 95193 \\
\hline Army transportation & 858,191 01 \\
\hline Officers' transportation & 26,656 94 \\
\hline Cavalry and artillery horses & 17,575 00 \\
\hline Purchase of stoves. & 10590 \\
\hline Clothing of the Army & 22,363 00 \\
\hline National cemeteries & 12,695 42 \\
\hline Refunding expenses, \&c., to & 286, 33376 \\
\hline Claims, act March 3, 1849 & 17,546 86 \\
\hline Subsistence of the Army & 429,248 04 \\
\hline Pensions, widows and others & 7,121,827 41 \\
\hline Pensions, invalids & 4,249,935 68 \\
\hline Bureau Refugees, Freedmen and Abandoned Lands & 273,585 \({ }^{\text {a }}\) \\
\hline Relief of destitute people in the District of Columb & 7,500 00 \\
\hline Signal service ............... . . . . . . . . . . . . . . . & 5,000 00 \\
\hline Pay of Washington and Oregon volunteers, 1855-'6 & 1,399 78 \\
\hline Services of Washington and Oregon volunteers, 1855 & 8,254 53 \\
\hline Relief of Mrs. M. A. Laurie, act for & 2,000 00 \\
\hline Relief of Mrs. M. Riddle, & 2,000 00 \\
\hline Relief of William Selden, act for & 5, 00000 \\
\hline Engineer Department & 2,399,545 21 \\
\hline Total & 17,558, 89428 \\
\hline
\end{tabular}

Number of counter requisitions drawn on sundry persons in favor ofthe Treasurer of the United States during the first quarter of the fiscal year ending June 30,1871 , is 175 , amounting to \(\$ 958,65751\).
On account of deposits......................................................... \(\$ 471,84814\)
Second Auditor's drafts, (transfers)....................................................... 269,74466
Third Auditor's drafts, (transfers) ............................................... 215, 129 03
Interior Department's drafts, (transfers).............................................. . 1, 1,93568
958, 65751

QUARTERMASTERS' DIVISION.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Money accounts.} & \multirow{2}{*}{Property returns.} & \multicolumn{3}{|l|}{Supplemental settlements.} & \multicolumn{3}{|c|}{Signal accounts.} & \multicolumn{2}{|r|}{Total.} \\
\hline & No. & Am't involved. & & Property. & Money. & Amount involved. & Property. & Money. & Amount involved. & No. & Am't involved. \\
\hline On haud per report of June 30, \(1870 \ldots \ldots . . . . . . . .\). & 94 & 87, 219, 69766 & 10, 836 & & & & 34 & 1 & \$2, 88090 & 10,964 & \$7, 219,69766 \\
\hline 30,1870....................................... & 103 & 2, 260, 22057 & 665 & 534 & 338 & \$2, 531, 08880 & 158 & & & 1,799 & 4, 794, 19027 \\
\hline Total. & 197 & 9, 479, 91823 & 11, 501 & 534 & 338 & 2, 531, 08880 & 192 & 1 & 2,880 90 & 12,763 & 12, 013, 88793 \\
\hline \begin{tabular}{l}
Reported during the quarter. ............ \\
Remaining unsettled September 30, 1̌70
\end{tabular} & \[
\begin{array}{r}
72 \\
125
\end{array}
\] & \[
\begin{aligned}
& 3,75587457 \\
& 5,724,04366
\end{aligned}
\] & \[
\begin{aligned}
& 2,950 \\
& 8,551
\end{aligned}
\] & 534 & 338 & 2, 531,088 80 & 192 & 1 & 2,880 90 & \[
\begin{aligned}
& 3,894 \\
& 8,869
\end{aligned}
\] & \[
\begin{aligned}
& 6,986,96337 \\
& 5,726,92456
\end{aligned}
\] \\
\hline Total & 197 & 9, 479, 91823 & 11, 501 & 534 & 338 & 2, 531, 08880 & 192 & 1 & 2,880 90 & 12,763 & 12, 013, 88793 \\
\hline
\end{tabular}

\section*{COMMISSARY DIVISION.}

During the quarter ending September 30, 1870, there were received and registered 727 money accounts, involving \(\$ 1,238,10450\), to which add 1,712 accounts, involving an expenditure of \(\$ 1,920,83897\) on hand June 30,1870 , making a total of 2,439 accounts, involving \(\$ 3,158,94347\), of which 825 accounts, involving \(\$ 1,090,38541\), were audited and reported to the Second Comptroller during the quarter, leaving unsettled 1,614 accounts, involving \(\$ 2,068,55806\), as recapitulated below:


Number of letters written during the quarter, 223; number of money vouchers examined, 10,636 ; number of provision vouchers examined, 10,325 ; total vouchers examined, 20,961 .

PENSION DIVISION.
\begin{tabular}{|c|c|c|}
\hline & Number. & Am'tinvolved. \\
\hline Accounts on hand July 1, 1870. & 720 & \$36, 958, 53673 \\
\hline Accounts received during the quarter & 379 & 2, 431, 40216 \\
\hline Total. & 1,099 & 39, 389,938 89 \\
\hline Accounts reported during the quarter. & 167 & 4,926, 18757 \\
\hline Aocounts remaining unsettled. & 932 & 34, 463, 75132 \\
\hline Total. & 1,099 & 39, 389, 93889 \\
\hline
\end{tabular}

The accounts on file unsettled are divided as follows:
Accounts for 1868............................................................................................ 36

Accounts for 1870............................................................................................ 453
Total ....-............................................................................................. 932

Amount drawn from the treasury to pay pensions during the first quarter of the fiscal year ending June 30, 1871.
\begin{tabular}{|c|c|}
\hline Invalids & \$4,249,935 68 \\
\hline Widows and & 7, 121, 82741 \\
\hline Total. & 11, 371, 76309 \\
\hline
\end{tabular}

\section*{Pensions recorded, including additional for children of \$2 per month......... \(\quad 6,318\)}

Pensions increased......................................................................... 1,162
Pensions dropped.............................................................................. . . \({ }_{111}{ }_{443}\)
Pension vouchers examined.............................................................. . 111,870
Payments entered on roll-books........................................................ . 106, 838
Pages of difference and miscellaneous copied........................................ 1,006
Letters received and registered...................................................................... 803
Letters written ............................................................................... . . . 852
During the first quarter of the fiscal year ending June 30, 1871, there have been added 10 clerks, making in all at the end of the first quarter 1871, 32 clerks and 2 copyists.

Since the end of the fiscal year 1870, Congress has changed the mode of paying pensions, (act July 8, 1870,) which nearly doubles the amount of labor to be performed in this division, and will require nearly double the force formerly employed. The present mode of paying pensions under the new law requires pensioners to be paid four times a year, instead of semi-annually as heretofore. The pension agent is required to furnish the pensioner a blank, which is to be executed, and duplicate receipts to be signed before a magistrate, and upon return of this to the agent he is required to send a check payable to the pensioner's order, direct to the address named in the voucher, thus entirely doing away with the practice and use of attorneys to collect the amount due.

During the short time this new pension law has been in operation, the effect has been wonderful; fewer complaints have been made in regard to frauds, and it would seem that the pensioners get more and the attorneys less of the amounts paid for the benefit of these wards of the Government. So far as I am able to learn from those interested, its operations meet with their approbation, and when it becomes fully understood the results will be better appreciated.

\section*{ENGINEERS' DIVISION.}

Accounts received.
\begin{tabular}{|c|c|c|c|}
\hline & \multicolumn{2}{|c|}{Period,} & \multirow{2}{*}{Amount.} \\
\hline & Quarter. & Months. & \\
\hline July 1870 & 18 & 14 & \$584, 85886 \\
\hline August 1870... & 28
17 & & 163,753 45 \\
\hline September 1870 & 17 & & 607, 59770 \\
\hline Total. & 63 & 14 & 1,356, 21001 \\
\hline Remaining on file September 30,1870 & 120 & 1 & 2, 122,840 78 \\
\hline
\end{tabular}

Accounts adjusted.
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|c|}{Period.} & \multirow{2}{*}{\[
\begin{aligned}
& \text { Amount } \\
& \text { volved. }
\end{aligned}
\]} & \multirow{2}{*}{Total cred. ited.} \\
\hline & Quarter. & Months. & & \\
\hline July 1870 ... August 1870 & & & & \[
\begin{array}{r}
\begin{array}{r}
61,616,073 \\
24 \\
2,173,288 \\
91
\end{array}
\end{array}
\] \\
\hline September 1870 & \(\stackrel{4}{4}\) & 54 & \(2,186,93275\)
807,28364 & \[
\begin{array}{r}
2,173,28891 \\
\quad 807,45329
\end{array}
\] \\
\hline Total & 40 & 54 & 3,307, 31100 & 4, 596, 81564 \\
\hline
\end{tabular}

\section*{REFUGEES, FREEDMEN AND ABANDONED LANDS DIVISION.}
\begin{tabular}{|c|c|c|c|}
\hline & \multicolumn{2}{|l|}{Money accounts.} & \multirow[t]{2}{*}{} \\
\hline & No. & Amount. & \\
\hline On hand June 30,1870 .......
Received during the quarter & \begin{tabular}{l}
54 \\
15 \\
\hline
\end{tabular} & \[
\begin{array}{r}
81,879,07147 \\
324,63618
\end{array}
\] & 32
79 \\
\hline Total. & 69 & 2, 203, 90765 & 111 \\
\hline Reported during the quarter & 25 & 219, 94048 & 107 \\
\hline On hand September 30, 1870 & 44 & 1,983, 96717 & 4 \\
\hline
\end{tabular}

\section*{CLAIMS DIVISION.}

\section*{1.-Miscellaneous claims.}
\begin{tabular}{|c|c|c|c|}
\hline & No. & Amoant claimed. & Amount allowed. \\
\hline On hand July \(1,1870 \ldots\). Received during quarter & \[
\begin{array}{r}
4,041 \\
245
\end{array}
\] & \[
\begin{aligned}
& * 82,853,02776 \\
& +4,913,83532
\end{aligned}
\] & \\
\hline Total. \(\qquad\) Disposed of during quarter & \[
\begin{array}{|r}
4,286 \\
\hline 174
\end{array}
\] & \[
\begin{array}{r}
7,766,863 \quad 08 \\
+374,63290
\end{array}
\] & \$326,649 69 \\
\hline On hand September 30, 1870. & 4, 112 & §7, 392, 23018 & \\
\hline
\end{tabular}

\footnotetext{
*This amount is the aggregate claimed in 2,832 cases, the amounts claimed in the others \((1,209)\) not being stated.
\(\dagger\) This amount is the aggregate claimed in 217 cases, the amounts claimed in the others (28) not baing stated.
\(\ddagger\) This amount is the aggregate claimed in 168 cases, the amounts claimed in the others (6) not beiag stated.
§ This amount is the aggregate claimed in 2,881 cases, the amounts claimed in the others \((1,231)\) not being stated.
}
2.-Oregon and Washington Indian War claims.
\begin{tabular}{|c|c|c|c|}
\hline & No. & Amount claimed. & Amonist allowed \\
\hline \begin{tabular}{l}
On hand Jaly 1, \(1870 \ldots\) \\
Received during quarter
\end{tabular} & \[
\begin{array}{r}
850 \\
38
\end{array}
\] & \[
\begin{array}{r}
* 883,66636 \\
\dagger 8,54446
\end{array}
\] & \\
\hline Total Disposed of during quarter & \[
\begin{array}{r}
888 \\
28
\end{array}
\] & \[
\begin{aligned}
& 92,21082 \\
& \ddagger 9,308 \quad 97
\end{aligned}
\] & \$8,704 36 \\
\hline On hand September 30, 1870 & 860 & § 82, 90185 & \\
\hline
\end{tabular}
* This amount is the aggregate claimed in 439 cases, the amounts claimed in the others (411) not being stated.
\(\dagger\) This amount is the aggregate claimed in 26 cases, the amounts claimed in the others (12) not being stated.
\(\ddagger\) This amount is the aggregate claimed in 18 cases, the amounts claimed in the others (10) not being stated.
§ This amount is the aggregate claimed in 447 cases, the amounts claimed in the others (413) not being stated.
3.-Lost vessels, frc., (act March 3, 1849.)
\begin{tabular}{|c|c|c|c|}
\hline & No. & Amount claimed. & Amount allowed. \\
\hline On hand July 1, 1870.... Received during quarter & 73 & *740,984 34 & \\
\hline \begin{tabular}{l}
Total \\
Disposed of during quarter
\end{tabular} & \[
\begin{array}{r}
73 \\
2
\end{array}
\] & \[
\begin{gathered}
740,98434 \\
17,72200
\end{gathered}
\] & \$7, 2222 \\
\hline On hand September 30, 1870. & 71 & 723, 26234 & \\
\hline
\end{tabular}

HORSE CLAIMS DIVISION.
The number of claims received and docketed during the quarter end. ing September 30, 1870, is 97 , in which the aggregate amount claimed
is \(\$ 15,71724\). The number settled and finally disposed of during the same period (including those received prior to as well as during the quarter) was 124 , in which the aggregate amount claimed was \(\$ 20,54560\), and on which the aggregate amount allowed was \(\$ 12,44309\). There have been during the quarter 1,712 letters written, and 502 received and docketed; 963 claims have been examined and suspended, and 157 briefs made.

The following table presents the condition of the business of this dirision at the commencement and close of the quarter, as well as its progress through the quarter:


\section*{BOUNTY LAND CLAIMS DIVISION.}

Four hundred and sixty-one bounty-land claims were examined and properly certified to the Commissioner of Pensions; forty-five letters written on subjects connected with the division; two invalid pension claims reported to the Commissioner of Pensions for his action.

STATE WAR CLAIMS DIVISION.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & \multicolumn{2}{|r|}{Original accounts.} & \multicolumn{2}{|l|}{Suspended accounts.} & \multicolumn{2}{|l|}{Special settlements on sugpended accounts.} \\
\hline & No. & Amount. & No. & Amount. & No. & Amount allowed. \\
\hline On hand Jnne 30, 1870. & 11 & \$1, 695, 02607 & 99 & \$5, 034, 41906 & & \\
\hline Total & 12 & 1,696,505 79 & & & & \\
\hline Reported during the quarter. & 3 & 266,319 84 & & & 2 & \$168,965 00 \\
\hline On hand September 30, 1870... & 9 & 1,430,185 95 & 99 & 4,865, 45406 & 2 & 168,965 00 \\
\hline
\end{tabular}

\section*{REGISITRY DIVISION.}

There have been received, acknowledged, indorsed, registered, and filed 2,059 money accounts and accounts-current, to wit: 959 commissary ; 646 quartermaster; 266 engineer; 173 pension; 13 Bureau of Refugees, Freedmen and Abandoned Lands. Returns of internal revenue tax, Abstracts B b, and other miscellaneous papers, received, acknowledged, recorded, and filed, 820. Letters received and filed, 45. Letters written to officers relative to the rendition of their accounts, 54 . Receipts for money transferred by disbursing officers recorded, 712. Queries relative to the indebtedness of officers answered, 502. Disbursing officers, who have received United States funds by transfer and failed to account for the same within three months after their receipt, reported to the Second Comptroller, 171.

\section*{THE FILES.}

An examination of the files of this office shows that the settlements from its organization in March, 1817, to the present time are contained in two rooms in the east front of the Treasury building, extending nearly through the whole length of it, an aggregate length of 264 feet by a width of 30 feet. At present the shelving capacity is equal to 13,200 lineal feet. An additional room on the third floor is now being fitted up with shelves for files, and, when completed, will afford 1,940 feet of shelving, or about one-seventh of the space now in use. The three rooms, it will be seen, contain nearly three miles of shelving, and it is estimated that the unsettled accounts and returns now in the office would completely fill the new room, the others being already filled. The pension accounts are now very large, comprising nearly 400,000 vouchers per annum, and under the new law will be about double that number, or 800,000 vouchers per annum. Up to Jantary 1865 , these accounts were separated from the others, and filed by States and agencies; since that date they have been kept in numerical order with the commissary accounts, with which they are numbered. I think it practicable, however, to separate pension accounts from the commissary accounts, and remove them to the new file room. The space thus cleared in the old rooms would probably suffice until the new room shall be filled with pension accounts yet to be settled. The rooms now used for files are very unsuitable for the purpose, especially for those which have to be constantly referred to, being immediately under the roof, and without any side windows. They are very cold in winter and intensely hot in summer, with scarcely any ventilation, and at all seasons very uncomfortable. As the skylights fail to afford sufficient light, the gas which we are compelled to use greatly intensifies the heat. It is suggested that only old accounts, or such as are seldom required to be examined, should be kept in these rooms.

The accounts for which additional shelving and space are required are constantly accumulating, every day adding to their number and bulk. I have stated above the space which they occupy; and their weight is estimated at 200,000 pounds, or 100 tons. The number and size of the accounts of quartermasters and commissaries of subsistence to be received in future cannot be computed with so near an approach to accuracy as the pension accounts; but it is safe to estimate that for the fiscal year ending June 30,1871 , besides the new room above mentioned, an additional space equal to a room of 50 feet by 15 feet will be required. It is probable that the space now being made available for files will be filled in six or eight months, after which it will be indispensable to have additional room, and timely steps should be taken to see that they are provided.

In the division of this Bureau for the auditing of claims filed under the provisions of the act of March 3, 1849, for the loss of horses, \&c., while in the military service of the government, many just claims are rejected because they are not embraced in any of the classes specified. For example, there is no provision made for the payment of claims for the loss of horses ridden to death in carrying dispatches or on forced marches, in obedience to orders, or stolen while picketed, or killed while being transported on railways, or injured while being so transported, and abandoned in consequence of such injuries, or lost in consequence of other accidents, and many other losses that cannot well be specified in an act. These losses were incident to the service and occurred without any fault on the part of the owner.

I would suggest that the act be so amended that payment will be provided for all losses of horses that are incident to the service and without any negligence or fault on the part of the owner and when he-was in the line of his duty.

I fully indorse and would again call attention to the recommendations of former Auditors as to the necessity of a statute of limitations to all claims against the government. Each succeeding year proves the urgent necessity of some act of this character which shall fix a period when litigation of such claims shall cease.

I would also renew the suggestion contained in the report of my immediate predecessor, (Hon. R. W. Clarke,) of the 15th October, 1869, as to the importance and necessity for the interests of the government of a law library for the use of the claims division of this Bureau, this to be made up of books needed in this division. I am satisfied that a small expenditure in this way would be of great benefit to the public service.

It was expected that the amount of business in the quartermasters' division would have been worked off by the end of the present year, so as to admit of a reduction in the clerical force of the Bureau, but I find that whatever reduction of force can be made in the quartermasters' division will be required in the pension division, in consequence of the act of Congress of July 8,1870 , which changes the method of paying pensions, making them payable quarterly instead of semi-annually, thus doubling the work of the pension division. On the 1st of August I transferred ten clerks from the quartermasters' to the pension division, and think it will be necessary to further increase the force employed in this division, which I propose. doing by transferring clerks from other divisions where their services are not so necessary, and in this way avoid any increase in the general force of the Bureau.

It is but just to say that the clerks in this Bureau have generally been attentive to their duties, correct in their deportment, and useful and diligent in the work assigned them. During the fiscal year ending June 30,1870 , the female copyists have copied and compared 28,986 pages of manuscript; copied 7,445 and compared 7,500 letters; indexed 34,712 names; registered 672 money differences and 4,154 property differences. And during the quarter ending September 30, 1870, they have copied and compared 6,061 pages of manuscript; copied 1,266 letters; compared 2,686 letters; indexed 5,082 names; registered 179 money differences and 1,109 property differences. I deem it proper in this connection to ask attention to the fact that heads of divisions in this office who hold responsible positions do not receive the grade of salary to which their positions should entitle them. In some other Bureaus clerks who hold positions of similar grade and responsibility are paid far larger salaries. In this office heads of divisions are paid salaries of from \(\$ 1,600\) to \(\$ 1,800\), while in the office of the Treasurer of the United States heads of divisions are paid \(\$ 2,200\). There is not, so far as I can see, any good reason why this discrepancy should exist, and I recommend that the salaries of heads of divisions in this office, upon whom devolve duties which require sound judgment, a knowledge of the laws, and a general acquaintance with governmental business, may be increased to a sum commensurate with the grave responsibilities which devolve upon them.

Respectfully submitted.

\author{
ALLAN RUTHERFORD,
} Auditor.
Hon. George S. Boutwell,
Secretary of the Treasury.

REPORT OF THE FOURTH AUDITOR.

TENNESSEE STATE LIBRARY

\section*{REPORT}

\section*{THE FOURTH AUDITOR OF THE TREASURY.}

\author{
Treasury Department, \\ Fourth Auditor's Office, October 21, 1870.
}

SIR: I have the honor to submit for your consideration a synopsis of the operations of this office for the fiscal year ending the 30th of June, 1870.

滕 The work of the clerical force of the office will be most conveniently noted and compared by setting it forth in a series of tables, one for each of the divisions; and such tables are accordingly presented in the following order :

\section*{I.-PAYMASTER'S DIVISION, WILLLAM CONARD, CHIEF.}

\footnotetext{
Statement of accounts received and settled in the Paymaster's Division from July 1, 1869, to June 30, 1870, with the amount of cash disbursed in those settled, and the number of letters written in relation to the same, including marine, pension, and allotment accounts.
}

PAYMASTERS' AND MARINE ACCOUNTS.
\begin{tabular}{|c|c|c|c|c|}
\hline Date. & Accounts received. & Accounts settled. & Letters written. & Cash disbursements. \\
\hline 1869. & & & & \\
\hline July & 30 & 31 & 331 & \$2, 366,969 77 \\
\hline Angust & 24 & 31 & 258 & 2, 351, 57986 \\
\hline September & 13 & 30 & 208 & 1, 783, 70320 \\
\hline Oetober. & 21 & 16 & 214 & 956, 26372 \\
\hline November & 26 & 25 & 308 & 1, 372, 07185 \\
\hline December. & 20 & 36 & 216 & 3, 113, 42928 \\
\hline 1870. & - & & & \\
\hline January . & 37 & 33 & 254 & 1,000,174 96 \\
\hline February & 21 & 18 & 270 & 1, 327, 79444 \\
\hline March ... & 24 & 36 & 230 & 2, 431, 66735 \\
\hline April . & 32 & 31 & 260 & 4, 414, 99064 \\
\hline May. & 23 & 32 & 228 & 1, 063,40099 \\
\hline June. & 23 & 40 & 163 & 3, 135, 05730 \\
\hline Total & 294 & 359 & 2,940 & 25, 017, 10336 \\
\hline
\end{tabular}

\footnotetext{
FF Number of unsettled accounts on hand July 1, 1869, 84; number of unsettled accounts on hand June 30, 1870, 19; average number of clerks employed in the division, 17 ; number of accounts of pension agents settied, 208; cash disbursements, \(\$ 374,07655\).
}

\section*{Statement showing the amount disbursed at the different pension agencies.}

PENSION ACCOUNTS.
\begin{tabular}{|c|c|c|}
\hline Location. & Invalid. & Widows and orphans. \\
\hline Boston, Massachusetts & \$28, 94599 & \$67, 71804 \\
\hline Philadelphia, Pennsylvania & 15,952 19 & 52, 71554 \\
\hline Brooklyn, New York & 23,486 03 & 43,182 01 \\
\hline W ashington, District of Columbia & 4,387 77 & 18, 07606 \\
\hline Baltimore, Maryland & 3,189 88 & 7,378 39 \\
\hline Providence, Rhode Island. & 1,296 07 & 5,232 33 \\
\hline Pittsburg, Pennsylvania & 1,516 67 & 4,845 33 \\
\hline Portsmouth, New Hampshire & 4,351 81 & 6,298 70 \\
\hline St. Paul, Minnesota. & - 68454 & 54000 \\
\hline Louisville, Kentucky & 1,068 60 & 99446 \\
\hline Trenton, New Jersey & 61243 & 4,367 87 \\
\hline Richmond, Virginia. & 1,026 76 & 8,017 00 \\
\hline New Orleans, Louisians & 1,263 75 & 3,928 79 \\
\hline Cincinnati, Ohio & 6,459 88 & 11, 61786 \\
\hline Milwaukee, Wisconsin & 1,780 67 & 2, 10120 \\
\hline St. Louis, Missouri. & 1, 05760 & 2,550 93 \\
\hline Portland, Maine & 6, 43777 & 11,071 81 \\
\hline Hartford, Connecticat & . 84867 & 2, 08800 \\
\hline Chicago, Mlinois. & 4, 36524 & 5, 13408 \\
\hline Detroit, Michigan & 96481 & 3,529 87 \\
\hline San Francisco, California & 98715 & 2, 00400 \\
\hline Total & 110,684 28 & 263, 39227 \\
\hline
\end{tabular}

ALLOTMENT ACCOUNTS.
\begin{tabular}{|c|c|c|c|}
\hline & Date. & Allotments registered. & Allotments discontinued. \\
\hline & 1869. & & \\
\hline July & & 60 & 267 \\
\hline August... & & 46
19 & 110 \\
\hline October... & & 81 & 64 \\
\hline November & & 128 & 93 \\
\hline December & & 50 & 51 \\
\hline & 1870. & & \\
\hline January & & 31 & 100 \\
\hline February & & 99 & 97 \\
\hline March ... & & 100 & 65 \\
\hline April & & 141 & 50 \\
\hline May . & & 94 & 42 \\
\hline June. & & 14 & 41 \\
\hline Tetal & & 863 & 1,077 \\
\hline
\end{tabular}

\section*{Statement of unexpired and unreported allotments on the Fourth Auditor's books, with places where payable.}


\section*{II.-RECORD DIVISION, CHARLES COOK, CHIEF.}

Statement of the correspondence of the Fourth Auditor's Office for the fiscal year ended June 30, 1870, and the work of the Record Division.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Date. &  &  &  &  & \begin{tabular}{l}
\(\%\) \\

\end{tabular} &  & Names indexed and
donble-indexed. &  &  &  &  \\
\hline 1869. & & & & & & & & & & & \\
\hline July . & 1,474 & 1,766 & 1,804 & & 10 & 8, 114 & 14,322 & 56 & & 12 & 36 \\
\hline August... & 1,262 & 1,550 & 1,323 & 830 & 10 & 5,659 & 10,362 & 71 & 5 & 13 & 114 \\
\hline September. & 1,085 & 1, 827 & 1,687 & 739 & 12 & 5,439 & 11, 518 & & 5 & 16 & 42 \\
\hline October ... & 1,234 & 2, 004 & 1,418 & 888 & 9 & 4,071 & 10, 173 & 45 & 5 & 25 & 49 \\
\hline November. & 1,352 & 1,968 & 1,762 & 968 & 16 & 8, 068 & 13,979 & 267 & 8 & 37 & 61 \\
\hline December & 1,302 & 1, 740 & 1,743 & 834 & 6 & 9,377 & 17, 696 & 51 & 7 & 29 & 93 \\
\hline 1870. & & & & & & & & & & & \\
\hline January... & 1,318 & 1,922 & 2,231 & 1,025 & 8 & 11,750 & 20,934 & 108 & 4 & 33 & 100 \\
\hline February.. & 1,261 & 1,677 & 1, 860 & 913 & 12 & 10, 491 & 19,707 & 89 & 3 & 29 & 109 \\
\hline March. & 1,393 & 1,770 & 2,153 & 980 & 5 & 11, 237 & 20,836 & 63 & 5 & 32 & 111 \\
\hline April...... & 1,340 & 2, 055 & 1, 747 & 872 & 9 & 10, 412 & 20,317 & 210 & 46 & 16 & 563 \\
\hline May. & 1,335 & 1,483 & 1,644 & 784 & 9 & 6,321 & 11,338 & & 183 & 15 & \(28 \%\) \\
\hline June & 1,234 & 1, 893 & 1,664 & 837 & 11 & 7, 699 & 15, 730 & & 33 & 15 & 146 \\
\hline Total. & 15, 590 & 21,655 & 21, 036 & 10,836 & 117 & 98, 638 & 186, 912 & 960 & 322 & 272 & 1,711 \\
\hline
\end{tabular}

Average number of clerks employed in record division during the year, \(9 \frac{1}{2}\).
III.-PRIZE MONEY DIVISION, S. M. B. SERVOSS, CHIEF.

Statement of work performed by the Prize Money Division during the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Date.} & \multicolumn{3}{|c|}{Prize lists.} & \multicolumn{2}{|l|}{Letters.} & \multicolumn{2}{|c|}{Claims.} & \[
\begin{aligned}
& \text { Prize } \\
& \text { money. }
\end{aligned}
\] \\
\hline & \[
\begin{aligned}
& \text { Number of prize } \\
& \text { lists received. }
\end{aligned}
\] & \[
\begin{aligned}
& \text { Number of prize } \\
& \text { lists made up. }
\end{aligned}
\] &  &  & \[
\begin{aligned}
& \text { Number of letters } \\
& \text { written. }
\end{aligned}
\] &  &  &  \\
\hline 1869. & & & & & & & & \\
\hline Auly ... & 3
2 & 1 & \$11,
26217
2,675 & 475
409 & 648
488 & 100
1,341 & 1, 678 & \$11, 20156 \\
\hline Septembe & & & & 328 & 943 & 1,487 & 1, 470 & 23, 43074 \\
\hline Ootober.. & & & & 357 & 1, 054 & 515 & 497 & 14,120 29 \\
\hline November & 24 & & & 387 & 895 & 521 & 480 & 12,145 02 \\
\hline December & & 1 & 1,578 01 & 377 & 783 & 545 & 527 & 5,298 77 \\
\hline 1870. & & & & & & & & \\
\hline January & 5 & 1 & 18,967 26 & 364 & 785 & 576 & 522 & 8, 09764 \\
\hline February & 5 & 6 & 11,469 16 & 318 & 626 & 366 & 345 & 10,256 76 \\
\hline March ... & 5 & 5 & 4,312 24 & 382 & 692 & 275 & 475 & 13,484 86 \\
\hline April & & & & 323 & 705 & 45 & 37 & 18,030 44 \\
\hline May . & & & & 253 & 313 & 168 & 141 & 7,588 69 \\
\hline June. & 14 & & & 300 & 783 & 259 & 252 & 12, 68835 \\
\hline Total & 62 & 17 & 50,364 19 & 4,273 & 8,712 & 5,198 & 5,087 & 158,546 27 \\
\hline
\end{tabular}

Average number of clerks employed, 31.

\section*{IV.-GENERAL CLAIM DIVISION, A. C. ADAMSON, CHIEF.}

Annual report of the General Claim Division for the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Date. &  &  &  &  &  &  &  \\
\hline On hand July 1, 1869. & 163 & & & & & & \\
\hline July ................... & 154 & 130 & \$10,349 40 & 540 & 30 & 5 & \\
\hline Angust & 141 & 117 & 10,919 56 & 511 & 16 & 2 & \\
\hline September & 134 & 122 & 8,54422 & 460 & 12 & 1 & 3 \\
\hline Oetober & 147 & 109 & 10,052 60 & 512 & 12 & 1 & 1 \\
\hline November. & 164 & 121 & 18,11866 & 531 & 30 & 2 & 2 \\
\hline December. & 144 & 166 & 16,275 02 & 450 & 19 & & 1 \\
\hline 1870. & & & & & & & \\
\hline January. & 196 & 292 & 28,995 06 & 566 & 15 & 1 & 4 \\
\hline February & 133 & 145 & 13, 11718 & 514 & 14 & 1 & 1 \\
\hline March. & 159 & 145 & 10,435 19 & 587 & 21 & 4 & \\
\hline April. & 179 & 90 & 10, 43944 & 485 & 17 & 3 & 1 \\
\hline May. & 183 & 179 & 30, 57664 & 513 & 10 & 6 & \\
\hline June & 129 & 156 & 32, 76990 & 638 & 15 & , & 1 \\
\hline Total. & 2, 026 & 1,772 & 200,592 87 & 6,307 & 211 & 30 & 14 \\
\hline
\end{tabular}

Average number of clerks, 7.

\section*{V.-NAVY AGENT"S DIVISION, WILLIAM F. STIDHAM, CHIEF.}

Annual report of the Navy Agent's Division for the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & Date. &  &  & Amount involved. &  &  \\
\hline & 1869. & & & & & \\
\hline July. & & 66 & 65 & \$195, 40801 & 24 & 20 \\
\hline August. & & 59 & 55 & 1,567, 70938 & 25 & 23 \\
\hline Septenaber & & 32 & 35 & 1, 052, 95964 & 24 & 21 \\
\hline October... & & 25 & 21 & +352, 30134 & 20 & 31 \\
\hline November & & 30 & 30 & 969, 37394 & 20 & 21 \\
\hline December. & & 39 & 40 & 230, 72635 & 23 & 24 \\
\hline & 1870. & & & & & \\
\hline January-. & & & & & 30 & \\
\hline February & & 55 & 53 & 412,727 06 & 25 & 19 \\
\hline March... & & 63 & 65 & 3, 498,877 79 & 24 & 54 \\
\hline April. & & 60 & 61 & 1, 183,370 88 & 27 & 35 \\
\hline May. & & 29 & \({ }_{23}^{29}\) & -960,645 30 & 20 & 18 \\
\hline June. & & 18 & 23 & 2, 030, 81627 & 21 & 23 \\
\hline Total. & & 538 & 538 & 12, 805, 40174 & 283 & 310 \\
\hline
\end{tabular}

Statement of amount paid by navy agents for allotments during the year 1869.

\begin{tabular}{|c|c|}
\hline Portsmouth & \$6, 43250 \\
\hline San Francisco & 2, 88800 \\
\hline Total & 168,157 00 \\
\hline
\end{tabular}

Accounts remaining on hand June 30, 1870, none;* average number of clerks employed, \(4 \frac{1}{2}\); number of vouchers examined, \(29,335\).

\section*{VI.-BOOKKEEPER'S DIVISION, PARIS H. FOLSOM, CHIEF.}

Statement of the work performed in the Bookkepper's Division for the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Date:} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow{2}{*}{\[
\begin{aligned}
& \text { Internal rev- } \\
& \text { enue red res. } \\
& \text { tarned. }
\end{aligned}
\]} & \multirow{2}{*}{Hospital fund returned.} & \multicolumn{2}{|l|}{Cash pay requisitions.} & \multicolumn{2}{|l|}{Cash repay requisitions.} \\
\hline & & & & & No. & Amount. & No. & Amount. \\
\hline 1869. & & & & & & & & \\
\hline July ... & 79 & 190 & & & 124 & \$2, 066, 16072 & 30 & \$210, 00000 \\
\hline August.. & 46 & 154 & & & 124 & 1, 929, 44361 & \({ }_{8}^{8}\) & 305, 972 97 \\
\hline September & 36
78 & 150 & \$68, 172 37* & \$15, 628 69* & 125 & 2, 308, 71227
\(2,389,98152\) & \begin{tabular}{l}
8 \\
5 \\
\hline
\end{tabular} & 5,376 60 \\
\hline November & 78 & 153 & & & 132 & 1, 862,618 71 & 1 & 5,835 72 \\
\hline December. & 87 & 175 & & & 115 & 2, 011, 65153 & 60 & 252, 32134 \\
\hline 1870. & & & & & & & & \\
\hline January & 107 & 178 & & & 105 & 3, 036, 91080 & 32 & 497, 12295 \\
\hline February & 117 & 133 & & & 105 & 1,345, 10519 & 32 & 120, 80843 \\
\hline March & 100 & 126 & 106, 021 67 \(\dagger\) & 30, 464.34 \(\dagger\) & 107 & 1, 703, 65227 & 17 & 200, 46739 \\
\hline April & 82 & 15 & & & 124 & 1, 391, 88354 & 31 & 459,600 83 \\
\hline May & 93 & 122 & & & 125 & 2, 214, 50285 & 34 & 145, 61857 \\
\hline June & 118 & 142 & 70, \(82188 \ddagger\) & 17,543 78¢ & 139 & 1, 608, 87044 & 15 & 9,355 10 \\
\hline Total & 1,020 & 1,693 & 245, 01592 & 63,636 81 & 1,474 & 23, 869, 49345 & 266 & 2,313,479 90 \\
\hline
\end{tabular}

A verage number of clerks employed, 3.
* For the third quarter of 1869.
\(\ddagger\) For the second quarter of 1870 .
\(\dagger\) For the fourth quarter of 1869 , and the first quarter of 1870.

\section*{VII.-DISBURSEMENT AND MISCELLANEOUS DIVISION, B. P. DAVIS IN CHARGE. \\ Statement of work performed during the fiscal year ending June 30, 1870.}

Number of letters written

Number of licenses registered 322
Number of checks against accounts ordered......................................................................................................... 256
In addition to the above, Mr. Davis has made up the various statements and reports called for by Congress and the Secretary of the Treasury; kept the record of appointments, resignations, removals, and absences; received and distributed the stationery used by the office; and discharged the duties of disbursing clerk.

An inspection of these tables will show a gratifying amount of work performed during the last fiscal year, in proportion to the number of clerks employed, notwithstanding an unusual degree of sickness which has prevailed.

For the parposes of economy and dispatch of business, as the accumulation occasioned by the war rendered such a step feasible, the allotment division and the pension and marine division have been consolidated with the paymaster's division.

\footnotetext{
* Although the above statement shows that there were no accounts remaining on hand in the navy agent's division June 30, 1870, it is proper to state that there are a large number of personal and other accounts standing open on the ledgers. These accounts are not charged as received until they are taken up and adjusted.
}

The unadjusted balances of nearly four millions of dollars which I mentioned in my annual report of last year, and which had been gradually accumulating for half a century, have now been definitely transferred to proper ledgers, and many of them collected. Their reimbursement to the government will be sought with all possible diligence and promptitude.

During the year I have opened an "appropriation adjustment" account, which has met with much approbation. In consequence of disbursing officers being on a cruise, or at a foreign station, they are frequently compelled to expend the money drawn from one appropriation for the benefit of some other. The general purpose of this account, and its chief practical feature, is that at any moment when it may be required the liabilities between appropriations thus arising can at once be shown. The manner of consolidating into one account the balances which were before left open in each account settled not only facilitates the giving all desirable information, but makes a great saving of time in the various offices of the departiments through which transfer requisitions pass.
The cases of the delinqnent nary paymasters and navy agents to which I adverted last year have, in as many instances as possible, been brought to a conclusion so far as this office is concerned, and the accounts duly made up for suit placed in the hands of the Solicitor of the Treasury Department. In addition to these civil suits against these paymasters, the Navy Department is also tryivg them by court-martial as criminals. In alluding to these officers again, and as a degree of newspaper notoriety has been given to the defalcations mentioned, I take pleasure in renewing the tribute of praise I have heretofore paid to the paymasters of the Navy as a class, and testify to their ability and integrity, their courtesy as gentlemen, and their efficiency as officers. The settlements of their accounts, which I am constantly making, justify this indorsement; and it is probably a fact, that no set of disbursing officers in any country, or under any circumstances, have expended so much money with more correctness or less loss to the Government than the navy paymasters.

It is not the less true, however, that defalcations have occurred and instances of dishonesty taken place. These facts have led me to reëxamine the established and current methods of keeping accounts, to institute new modes, and to devise increased means of holding disbursing officers to a more frequent and more stringent accountability. The same thing has been done in regard to the payment of allotments, and to prevent frauds in reference to them.

The very large sums of money which are frequently and necessarily intrusted to paymasters of the Navy was mentioned by me in my last annual report, and I recommended Congress to consider the amount of bonds which should be required by the Government. At present assistant paymasters give bonds in the amount of \(\$ 10,000\), passed assistant paymasters in the sum of \(\$ 15,000\), and paymasters in the sum of \(\$ 25,000\). There is no month of the year, probably, in which requisitions do not pass this office putting into the hands of these various paymas. ters, with their varying amounts of bond, sums between \(\$ 50,000\) and \(\$ 150,000\).

The files, correspondence, and work of the office are all in a most satisfactory state. Facility of reference and convenience of operation are thoroughly established. The work is essentially brought up to the current business, and I am consequently, in most instances, enabled to dispatch it as it arises.

It gives me pleasure to speak in terms of just and cordial commendation of the competent and gentlemanly clerks who compose this office. Their attention to their work, their accord with each other, their courtesy of deportment, and their dispatch of their duties, are worthy of high praise. The various chiefs of divisions have all acquitted themselves to my entire satisfaction; and my able and efficient chief clerk, William IB. Moore, esq., during the past year, as during the time before, has proved himself invaluable.

With the highest esteem, I have the honor to be, very respectfully, your obedient servant,

STEPHEN J. W. TABOR,
Auditor.

\footnotetext{
Hon. George S. Boutwell, Secretary of the Treasury.
}

\section*{REPORT OF THE FIFTH AUDITOR.}

\section*{REPORT}

\section*{FIFTH AUDIT0R 0F THE TREASURY.}

\section*{Treasury Defartment, Fifth Auditor's Office, October 16, 1870.}

SIB: I have the honor to here submit to you the report of the operations of this office for the fiscal year ending June \(30,1870\).
I am compelled to omit a statement of the expenses of assessing and collecting the internal revenue for said fiscal year in consequence of a portion of the accounts not having reached here. The same cause prevented the appearance in my last annual report of the table for the fiscal year ending June 30,1869 , which is now included in this report.

The amount of official fees collected by our consuls, notwithstanding the European war, continues to be very satisfactory. I am constrained to again invite attention to the inadequacy of the compensation of consuls. It would inure greatly to the benefit of the Government were a number of the consulates, where little or no business is done, discontinued, and a more liberal allowance made to many of the others. The irregularities in the matter of disbursements for the relief of destitute American seamen still continue, as they undoubtedly will until broken up by personal investigation and prompt detection by agents sent out, who, by reason of diplomatic or consular experience, or familiarity with the manner of keeping the accounts at the seat of Government, are qualified for the task. This office is the medium through which the State Department delivers assets and effects of naturalized and native American citizens, dying abroad, to their heirs. Complaint is from time to time made of the excessive cost of administering abroad upon these estates, the property of the decedents in many instances being but little. This subject also requires the attention of efficient consular agents.
During the past year I have been so strongly impressed with the inconvenience of the present system of holding the outgoing collector responsible for the tax lists delivered to his successor that I take the liberty to respectfully repeat in substance what I said in my last report upon that subject. Upon the appointment of a new revenue collector, under the law as it now stands, the uncollected tax lists are delivered to the incoming collector, but he is not charged with them, or held responsible by the Government for them. The outgoing collector has already been charged with them, and the Government continues to hold him and his bondsmen for the amount, until voluntarily accounted for by the new collector. Millions of dollars are annually involved in this condition. The system is wrong in principle, and works badly in every way. The new collector, having large lists in his possession with which he is not charged, can, if he chooses, in the first months of his administration, deposit enough to keep the United States in debt to him, as far as the books show, and still retain large sums in his possession. Not being held accountable for these old lists, he has not sufficient motive to pay
over promptly, or for collecting the scattered and difficult portions, or having the worthless items abated and closed out. Large amounts stand charged to the ex-collector long after they should have been accounted for. The injustice of holding the ex-collector and his sureties responsible for tax lists delivered by him to his successor, and over which he has no control or authority whatever, must be apparent. Each retiring collector appears to be largely in debt to the United States. The accounting officers cannot determine how much of this indebtedness is real, and how much nominal, until these old lists are closed, and voluntarily accounted for by each successor, which is usually years after, and sometimes never. If the indebtedness is real it gives the retiring collector and his bondsmen plenty of time to dispose of their property, if so inclined, before the United States officers can proceed against them. Besides, the bondsmen may be released by laches. Any amount found due the retiring collector for compensation or expenses is necessarily withheld until the tax lists charged against him are accounted for; and where the indebtedness proves to have been only nominal, the withholding of the pay for years is unjust. These evils can be remedied by a provision in the law to the following effect: "When a collector has been appointed and qualified, all the lists of uncollected taxes of the district shall be delivered and charged to him. His receipt for said lists shall be sufficient to authorize the accounting officers of the treasury to carry the amount to the credit of the ex-collector from whom received, but such credit shall not discharge said ex-collector, or his sureties, from any liability incurred before or at the delivery of said tax lists." The language of such a provision should be such as to hold the retiring collector and his sureties responsible for any loss that may accrue, by his failure to collect at the proper time, or perform his duty in any manner, before he delivers the lists, and for any sums that may have been collected and not credited, notwithstanding the credit for the transfer. This transfer releases him and his sureties from any accountability for what may happen to the lists after their delivery to his successor. The present law is inoperative, for the reason that the Commissioner cannot make the certificate required. If the plan here suggested, or one similar to it, could be adopted, the books and reports of the accounting officers would show a much more reputable condition of accounts so far as the retiring officers of the internal revenue throughout the country are concerned.

The amount collected under the internal revenue laws for the year ending on the 30th of June, 1869, was one hundred and thirty-nine million seven hundred and seven thousand four hundred and seventy-three dollars and twenty cents, ( \(\$ 139,707,473\) 20.) For the year ending June 30,1870 , the collections sum up one hundred and eighty-five million two hundred and thirty-five thousand eight hundred and sixty-seven dollars and ninety-seven cents, ( \(\$ 185,235,86797\).) This last-mentioned amount exceeds that of any other year, and, as will be seen, is in excess of the last preceding fiscal year forty-five million five hundred and twenty-eight thousand three hundred and ninety-four dollars and sev-enty-seven cents, ( \(\$ 45,528,39477\).) This handsome increase in the collections of the revenues is undoubtedly to be attributed mainly to the integrity and increased vigilance of the present revenue officers of the Government, whose care and industry in the several districts is a source of gratification and pride to those of us making up the record of the year.
The accounts of collectors and assessors, after their reference to this office by the Commissioner of Internal Revenue, have been adjusted more promptly since the 1st of July last than ever before since our in-
ternal revenue laws went into effect, thus enabling these officers and their assistants to receive their compensation with less delay. This I attribute to the previous much-needed increase of force which Congress granted this office from the last-mentioned date, and to the close and studious application of that part of the employés of the office having to do with these accounts. I am also pleased to report that those having the work of the diplomatic and consular and other divisions of the office have proved themselves efficient and worthy of the trusts confided to them.

The entire number of accounts settled during the year is 11,986 , and the amounts involved therein \(\$ 698,378,006\) 88. The number of letters written is 7,256 .

I am, very respectfully,

\author{
HENRY D. BARRON, \\ Auditor.
} Hon. George S. Boutwell,
Secretary of the Treasury.
A.-Statement of the expenses of all missions abroad for salaries, contingencies, and loss by exchange, from the 1 st of July, 1869, to the 30th of June, 1870, as shown by accounts adjusted in this office.

A.-Statenvent of the expenses of all missions abroad, sha-Continued.

A.-Statement of the expenses of all missions abroad, so.-Continued.
\begin{tabular}{|c|c|c|c|c|c|}
\hline & Mission. & Salary. & Contingencies. & Loss by exchange. & Total. \\
\hline \multirow{4}{*}{\[
\begin{aligned}
& 47 \\
& 48 \\
& 49
\end{aligned}
\]} & mexico. & & & & \multirow{5}{*}{\$17, 76783} \\
\hline & W. S. Rosecrans, late minister. & \$3, 00000 & \$253 90 & & \\
\hline & T. H. Nelson, minister.............................. & \(\begin{array}{r}11,51648 \\ 1,251 \\ \hline 1\end{array}\) & 1,745 93 & & \\
\hline & & 15,767 57 & 1,999 83 & & \\
\hline \multirow{3}{*}{50} & & & & & \\
\hline & Hugh Ewing, minister & 7,500 00 & 48251 & & \multirow[t]{2}{*}{7,982 51} \\
\hline & nicaragua. & & & & \\
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& 51 \\
& 52
\end{aligned}
\]} & A. B. Dickinson, late minister. C. N. Riotte, minister & \[
\begin{aligned}
& 3,75000 \\
& 8,09753
\end{aligned}
\] & \[
\begin{aligned}
& 18110 \\
& 5143
\end{aligned}
\] & \$878 00 & \multirow[b]{2}{*}{13, 42096} \\
\hline & & 11, 84753 & 69543 & 87800 & \\
\hline 53 & M. S. McMahon, late mivister & 4,544 34 & 41200 & ............. & 4,956 84 \\
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& 54 \\
& 55
\end{aligned}
\]} & A. P. Hovey, minister. & 20,000 00 & 83323 & 1,244 37 & \multirow{5}{*}{22, 07760} \\
\hline & POBTUGAL & 20,000 00 & 83323 & 1,244 37 & \\
\hline \multirow[t]{4}{*}{56
57
58
59} & J. E. Harvey, late minister ....................... & 22,80570 & 80699 & & \\
\hline &  & \begin{tabular}{l} 
5, 26132 \\
1,875 \\
\hline 17
\end{tabular} & 39285
4417 & & \\
\hline & H. S. Neal, charge.... & 1,333 33 & 11931 & & \\
\hline & & 30,275 52 & 1, 36332 & & 31, 63884 \\
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& 60 \\
& 61
\end{aligned}
\]} & \begin{tabular}{l}
George Bancroft, minister.... \\
A. Blise, secretary of legation
\end{tabular} & \[
\begin{array}{r}
12,000 \quad 00 \\
4,60859
\end{array}
\] & 81852 & ............ & \multirow[b]{2}{*}{17,427 11} \\
\hline & BUSsL & 16,608 59 & 81852 & & \\
\hline \multirow[t]{3}{*}{\[
\begin{aligned}
& 62 \\
& 63 \\
& 64
\end{aligned}
\]} & C. M. Clay, late minister ......................... & 9,776 51 & 25546 & & \multirow[b]{3}{*}{23, 55652} \\
\hline & A. G. Curtin, minister... & 12, 49450 & 1,030 05 & & \\
\hline & & 22, 27101 & 1,285 51 & & \\
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& 65 \\
& 66
\end{aligned}
\]} & \multirow[t]{2}{*}{\begin{tabular}{l}
A. S. Williams, late minister \\
A. T. A. Torbert, minister
\end{tabular}} & \[
\begin{aligned}
& 5,28191 \\
& 6,23641
\end{aligned}
\] & \[
\begin{array}{r}
8774 \\
19966
\end{array}
\] & \[
\begin{array}{r}
15710 \\
1800
\end{array}
\] & \multirow[b]{2}{*}{11, 98082} \\
\hline & & 11, 51832 & 28740 & 17510 & \\
\hline \multirow[t]{3}{*}{\[
\begin{aligned}
& 67 \\
& 68 \\
& 69
\end{aligned}
\]} & \multirow[t]{2}{*}{\begin{tabular}{l}
J. P. Hale, late minister. \\
D. E. Sickles, minister \\
John Hay, secretary of legation
\end{tabular}} & \multirow[t]{2}{*}{\[
\begin{array}{r}
3,00000 \\
12,98901
\end{array}
\]} & \multirow[t]{2}{*}{\[
\begin{array}{r}
65201 \\
\mathbf{5}, 97913
\end{array}
\]} & & \multirow[b]{3}{*}{22,647 39} \\
\hline & & & & 2724 & \\
\hline & SwEDEN & 15,989 01 & 6,631 14 & 2724 & \\
\hline \multirow[t]{2}{*}{70} & \multirow[t]{2}{*}{\begin{tabular}{l}
J. J. Bartlett, late minister. \\
C. C. Andrews, minister.
\end{tabular}} & \[
\begin{aligned}
& 1,22932 \\
& 6,97692
\end{aligned}
\] & \[
\begin{aligned}
& 40081 \\
& 600
\end{aligned}
\] & \[
\begin{array}{ll}
10 & 26 \\
96 & 29
\end{array}
\] & \multirow[b]{2}{*}{9,314 44} \\
\hline & & 8,206 24 & 1,00165 & 10655 & \\
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& 72 \\
& 73
\end{aligned}
\]} & G. Harrington, late minister & \[
\begin{aligned}
& 4,76904 \\
& 7,850 \\
& \hline 25
\end{aligned}
\] & \[
\begin{aligned}
& 208 \quad 28 \\
& 337 \\
& 58
\end{aligned}
\] & 33128 & \multirow[b]{2}{*}{13,396 43} \\
\hline & & 12,619 29 & 54586 & 33128 & \\
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& 74 \\
& 75
\end{aligned}
\]} & \multirow[t]{2}{*}{\begin{tabular}{l}
E. J. Morris, minister \(\qquad\) \\
J. P. Brown, secretary of legation.
\end{tabular}} & \[
\begin{aligned}
& 9,37500 \\
& 7,50000
\end{aligned}
\] & \[
\begin{aligned}
& 3,7385252 \\
& 2,173 \\
& 71
\end{aligned}
\] & 22886 & \multirow[b]{2}{*}{23, 01609} \\
\hline & & 16, 87500 & 5,912 23 & 22886 & \\
\hline
\end{tabular}

\section*{A.-Statement of the expenses of all missions abroad, so.-Continued.}


\section*{REMARKS.}
1. Salary from July 25, 1868, to June 30, 1869.
2. Tuclusive of salary for transit.
3. Salary from June 5, 1868, to June 30, 1869.
5. Transit, and while receiving instructions, included.
7. Balauce due minister.
7. Salarye drom Junister. 1867 , to July \(25,1868\).
11. Salary from July 1, 1865, to June 21, 1869.
12. Inclusive of salary for transit.
14. Extra allowance by Congress included.
16. Inclusive of salary as charge.
19. Salary for three suspended quarters included.
21. Transit, and while receiving instructions.
30. One quarter of last fiscal year included.
34. Transit, and while receiving instructions, included.
37. Entire account 38 months aud 24 days.
44. Accounts incomplete.
45. A portion only of account received.
46. Accounts incomplete.
48. Salary for transit included.
51. Balance due late minister.
52. Inclusive of transit and instructions.
55. Accounts incomplete.
56. Suspended account, now authorized by Congress.
62. Inclnsive of suspended amounts due to late minister.
63. Inclnsive of salary for transit.
66. Receiving instructions and transit included.
68. Receiving instructions included.
69. No accounts received.
71. Inclasive of salary for transit.
72. Two quarters of last year.
75. Salary for 30 months.
80. Contingent account only.
81. Contingent account only.
82. Contingent account only.
B.-Statement of consular returns of salaries, fees, and loss in exchange for the fiscal year ended June 30, 1870.
\begin{tabular}{|c|c|c|c|c|}
\hline No. & Consulates. & Salaries. & Fees. & Lass in exchange. \\
\hline & A. & & & \\
\hline 1 & Ampor River & \$1, 00000 & \$64 79 & \\
\hline 3 & Algiers... & \begin{tabular}{l}
1,507 \\
2,71292 \\
\hline 18
\end{tabular} & 999
2,53082 & 85624
1798 \\
\hline 4 & Amsterdam & 1, 00000 & 2, 98225 & 1798
915 \\
\hline 5 & Aix-la-Chapelle & 4, 43846 & 2,542 88 & \\
\hline 6 & Alexandria..... & 4, 15144 & 6500 & 4148 \\
\hline 8 & A moy. & 3, 00000 & 62928 & 48533 \\
\hline 8 & Apia.... & 75000 & 16863 & 17444 \\
\hline 9
10 & Aux Cayes
Acapulco & 40354 & 20438 & \\
\hline 11 & Acapulco \({ }^{\text {Aspinwall }}\) & 2,000 00 & 45157 & \\
\hline & & & & \\
\hline 12 & Belfast. & 2,278 24 & 9,98820 & \\
\hline 13 & Bay of Islands & 28833 & & \\
\hline 14 & Bordeaux. & 2,13157 & 6,280 16 & \\
\hline 15 & Barcelona & 1, 62363 & 40108 & 7425 \\
\hline 16 & Batavia. & 75000 & 350
39 & 3188 \\
\hline 17 & Bremen & 3,504 68 & 3, 82970 & \\
\hline 18 & Basle.. & 4,302 20 & 5, 59350 & \\
\hline 19 & Beirut & 2,571 40 & 14049 & 11983 \\
\hline 20 & Bahia. & 1, 00000 & 1, 00073 & \\
\hline 21 & Buenos A yres & 3;579 64 & 4, 64114 & 2673 \\
\hline 22 & Bangkok ..... & 4, 37600 & 20511 & 1,254 20 \\
\hline 23 & Brindisi & 2, 06401 & 250 & 5030 \\
\hline 24 & Boulogne & 1,500 00 & 7275 & 5241 \\
\hline 25 & Bradford. & 2, 53232 & 8,231 06 & \\
\hline 26 & Berlin & 3,502 44 & 6,929 00 & \\
\hline 27 & Barmen. & 4, 69750 & 10, 27850 & \\
\hline 28 & Birmingham & 2,499 82 & 10,633 53 & \\
\hline & C. & & & \\
\hline 29 & Cork & 2,076 08 & 1,001 08 & 1263 \\
\hline 30 & Calcutta & 5,407 60 & 5,024 42 & \\
\hline 31 & Cape Town & 1,000 00 & 24712 & 5885 \\
\hline 32 & Cadiz & 1, 71017 & 1,289 28 & 2715 \\
\hline 33 & Constantinople. & 3, 00000 & 29189 & 12108 \\
\hline 34 & Canea.. & 1,460 12 & & 22016 \\
\hline 35 & Cyprus & 1, 00000 & & 6500 \\
\hline 36 & Canton........ & 5, 677 26 & 1,176 21 & 60751 \\
\hline 37 & Cape Haytion & 32173 & 1500 & \\
\hline 38 & Chemnitz. & 1,500 00 & 6, 59550 & \\
\hline 39 & Carthagena & 50000 & 56172 & \\
\hline 40 & Callao.. & 3,991 56 & 3, 08427 & \\
\hline 41 & Coaticook & 2, 00815 & 4, 18150 & \\
\hline 42 & Chin-Kiang & 3, 66846 & 1, 06134 & 23137 \\
\hline 43 & Clifton. & 2,000 00 & 5, 56800 & \\
\hline 44 & Ceylon & 1,000 00 & 17593 & 375 \\
\hline 45 & Dundee ......................... & 2,000 00 & 6,136 50 & 363 \\
\hline 46 & Demerara & 2, 00000 & 2, 08501 & \\
\hline 47 & Dresden & 4,285 66 & 5,195 00 & \\
\hline 48 & Darmstadt & & 5,105 & \\
\hline & E. & & & \\
\hline 49 & Elsinore & 1,595 09 & 3292 & 5637 \\
\hline & F. & & & \\
\hline & Fort Erie & 2,449 45 & 6, 65225 & \\
\hline 51 & Funchal & 1,500 00 & 9439 & 3451 \\
\hline 52 & Fayal. & 47582 & 33541 & \\
\hline 53
54 & Frankfort-.............. & 4,74683 & 92870 & 5220 \\
\hline 54 & Frankfort-on-the-Main & 4,627 72 & 2, 27200 & \\
\hline & G. & & & \\
\hline 55 & Genoa. & & 1, 40220 & 709 \\
\hline 56 & Glasgow & 2, 60868 & 8, 55542 & \\
\hline 57 & Geneva . & 1,500 00 & 1, 13050 & 279 \\
\hline 58
59 & Guayaquil & 75000 & 29000 & 6603 \\
\hline 59 & Gibraltar . & 1,500 00 & 66595 & \\
\hline 60 & Gaboon... & 2, 45868 & 8272 & \\
\hline 61
62 & Guayamas & 1,000 00 & 95215 & \\
\hline 62 & Goderich. & 1,185 70 & 1,460 00 & ............ \\
\hline & H. & & & \\
\hline 63 & Havana. & 7,808 62 & 18,805 81 & \\
\hline 64 & Hong-Kong & 4,717 35 & 6, 76120 & \\
\hline
\end{tabular}

\section*{B.-Stutement of consular returns of salaries, fees, \&ro.-Continued.}
\begin{tabular}{|c|c|c|c|c|}
\hline No. & Consulates. & Salaries. & Fees. & Loss in exchange. \\
\hline 65 & Halifax & 82, 00000 & ¢ 8,72995 & \$25 29 \\
\hline 66 & Hamburg & 2, 85000 & 7,003 70 & 1888 \\
\hline 67 & Hakodadi & 2, 50000 & 70511 & 9848 \\
\hline 68 & Honolulu & 8,948 49 & 14,538 39 & 10329 \\
\hline 79 & Havre & 6, 00000 & 5,114 45 & 2113 \\
\hline 71 & Hamilton & 3,238 00 & 4, 433714 & 19233 \\
\hline & & & & \\
\hline 72 & Jerusalem & 2,156 89 & 1650 & 19218 \\
\hline 73 & Kingston, Jamaica............. & 1,734 64 & 89806 & 1187 \\
\hline 74 & Kingston, Canada West. & 1, 50000 & 2, 28923 & \\
\hline 75 & Kanagawa............ & 3,738 51. & 4,552 13 & 6090 \\
\hline & L. & & & \\
\hline 76 & Liverpool & 11,510
3
3
750 & 37,88764
19,573
1, & \\
\hline 78 & Leeds. & \%,000 00 & 1, \(1,611{ }^{0}\) & \\
\hline 79 & Lisbon. & 1,561 14 & 50311 & 4518 \\
\hline 80 & La Rochelle & 1, 12500 & 19550 & 4086 \\
\hline 81 & Leipsic .. & 3,250 00 & 6, 16025 & 530 \\
\hline 88 & Laguayra & 1,125 00 & 345
20
20 & \\
\hline 84 & Leith ... & 7, 037 & 2036
8,65837 & \\
\hline 85 & Lyons. & 4, 25000 & 10, 48650 & 3650 \\
\hline 86 & Leghorn & 1,720 11 & 1,521 06 & 3181 \\
\hline 87 & Lanthala & & & \\
\hline 88 & Manchester .................... & 3,682 00 & 28, 53550 & \\
\hline 89 & Malta.. & 1,177 98 & 14866 & 6320 \\
\hline 90 & Moscow. & 2,288 93 & & 16798 \\
\hline 91 & Marseilles & 2,500 00 & 3,476 27 & \\
\hline 92 & Malaga . & 1,500 00 & 1,153 21 & 2418 \\
\hline 93 & Matanzas & 5,500 00 & 11, 12390 & 19112 \\
\hline 94 & Munich. & 1,538 03 & 1, 04245 & 2151 \\
\hline 95 & Messina & 1,500 00 & 2, 28920 & \\
\hline 96 & Mexico & \({ }^{250} 00\) & 22700 & \\
\hline 97 & Montevideo & 1, 33242 & 2, 222555 & \\
\hline 99 & Mauritius. & 2,500 00 & 760 & 8322 \\
\hline 100 & Montreal. & 4,868 14 & 6. 20730 & 225 \\
\hline 101 & Melbourne & 7,375 90 & 2,646 69 & 5988 \\
\hline 102 & Matamoras & 1,327 01 & 1,791 20 & \\
\hline & N. & & & \\
\hline 103 & Nassan, N. P & 2, 23334 & 1,694 39 & 2200 \\
\hline 104 & New Castle & 1, 74930 & 1,392 50 & 687 \\
\hline 105 & Nantes. & 1,500 00 & 34100 & 4637 \\
\hline 106 & Nice ... & 1,500 00 & 37000 & 4012 \\
\hline 107 & Nagasaki & 3,000 00 & 62518 & 52950 \\
\hline 108 & Naples. & 1,870 91 & 1,10371 & 3356 \\
\hline 109 & Nuremburg & 3,765 49 & 6, 04550 & \\
\hline & 0. & & & \\
\hline 110 & Odessa & 2,000 00 & 8550 & 27859 \\
\hline 111 & Oporto......... & 1,49729 & 19124 & 8678 \\
\hline 112 & Osaka and Hiogo & 3, 00000 & 1,69879 & 8065 \\
\hline 113 & Omoa and Truxillo. & 75000 & 5979 & \\
\hline & P. & & & \\
\hline 114 & Port Stanley & 1,630 53 & 10381 & \\
\hline 115 & Port Mahon. & 1, 73640 & 4073 & 7555 \\
\hline 116 & Paso del Norte & 37500 & 3450 & \\
\hline 117 & Panama. & 3, 53000 & 1,842 49 & \\
\hline 118 & Pernambuco & 2,419 79 & 1, 59916 & 10565 \\
\hline 119 & Para. & 75000 & 2,049 96 & \\
\hline 120 & Payta.. & 50000 & 42691 & \\
\hline 121 & Pictou. & 1,537 09 & 70440 & \\
\hline 122 & Palermo & 1,500 00 & 1,821 68 & \\
\hline 123 & Piræus. & 1,214 62 & 1000 & 10704 \\
\hline 124 & Prescott & 1,578 30 & 2,526 97 & 109 \\
\hline 125 & Paris & 7,619 84 & 53,169 25 & \\
\hline 126 & Prince Edward Island & 75000 & 79867 & . \\
\hline & Q. & & & \\
\hline 127 & Quebec & 1,500 00 & 84862 & 81 \\
\hline
\end{tabular}

\section*{B.-Statement of consular veturns of salaries, fees, so.-Continued.}
\begin{tabular}{|c|c|c|c|c|}
\hline No. & Consulates. & Salaries. & Fees. & Loss in exchange. \\
\hline & R. & & & \\
\hline 128 & Rotterdam .... & \$2,310 84 & \$2, 03470 & \$27 86 \\
\hline \[
\begin{aligned}
& 129 \\
& 130
\end{aligned}
\] & Rio de Jazeiro & \[
\begin{array}{r}
4,50000 \\
1,50566
\end{array}
\] & 5,151 34 & \(\begin{array}{r}6020 \\ 238 \\ \hline 9\end{array}\) \\
\hline 131 & Rio Grande, Brazil & \({ }^{1} 5000\) & 47934 & \\
\hline 132 & Rome & 1,635 96 & 1,300 00 & 4988 \\
\hline & S. & & & \\
\hline 133 & St. John's, N. B & 5, 05828 & 3, 79665 & \\
\hline 134 & St. Petersbarg. & 2,213 51 & 58225 & 17582 \\
\hline 135 & St. Panl de Loando & 75000 & 4148 & \\
\hline 136 & St. Thomas . & 5,559 00 & 2,865 57 & \\
\hline 137 & San Domingo & 3, 50136 & 28222 & 3250 \\
\hline 138 & St. Catherine's, Brazil & 1,500 00 & 26633 & \\
\hline 139 & Sonneberg & 3, 82352 & 5,401 75 & \\
\hline 140 & Singapore. & 2,500 01 & 1, 03618 & 3639 \\
\hline 141 & Santiago de Cuba & 3,350 17 & 77741 & \\
\hline 143 & Santiago, Cape Verde & 1,75013 & 9568 & 7704 \\
\hline 144 & Santa Cruz........... & 1,500 00 & 22408 & \\
\hline 145 & Stattgardt & 2,000 00 & 3, 01775 & 944 \\
\hline 146 & Spezzia.. & 1,500 00 & 2000 & 6064 \\
\hline 147 & Smyrna. & 2, 00000 & 1,231 28 & 10734 \\
\hline 148 & Swatow & 3,500 00 & 26472 & 52888 \\
\hline 149 & San Juan del Norte & 2,000 00 & 29856 & \\
\hline 150 & San Juan del Sur. & 2,000 00 & 38751 & \\
\hline 151 & Sabanilla & 25000 & 43875 & 386 \\
\hline 152 & Stettin.. & 1,137 35 & 14054 & 4013 \\
\hline 153 & Southamptor & 2. 17033 & 23050 & \\
\hline 154 & St. Helena & 1,500 00 & 69199 & \\
\hline 155 & St. John's, C. E & 72826 & 1. 42950 & \\
\hline 156 & Sarnia. & 1,500 00 & 1,702 00 & 50 \\
\hline 157 & Shefield & 8,674 63 & 16,843 87 & \\
\hline 158 & Seychelles & 1,530 00 & -225 63 & 6248 \\
\hline 159 & Shanghai & 5,870 00 & 4,439 67 & \\
\hline & T. & & & \\
\hline 160 & Tangiers & 95380 & & 5348 \\
\hline 161 & Trieste. & 2,000 00 & 80998 & \\
\hline 162
163 & Trinidad de Cuba & 1,623 63 & 80301
1,30498 & \\
\hline 164 & Tripoli........... & 3, \({ }^{3}, 055008\) & 1,304 98 &  \\
\hline 165 & Tunis.. & 3, 00000 & & \\
\hline 166 & Tumbez & 62120 & 39768 & \\
\hline 167 & Tuhita .. & 7500 & 32049 & \\
\hline 168 & Talcahuano & 1,190 20 & 70104 & \\
\hline 169 & Torouto.. & 4, 00000 & 7, 76954 & \\
\hline 170 & Tamatave & 2, 00000 & 19094 & 21541 \\
\hline 171 & Tunstall & 56731 & 2, 90500 & \\
\hline 172 & Turk's Isla & 2,456 52 & 38006 & \\
\hline 173 & Venice ......................... & 99372 & 35383 & \\
\hline 174 & Valparaiso & 4, 200 \%2 & 2,877 40 & 167 \\
\hline 175 & Vienna... & 2,000 00 & 4, 96600 & 895 \\
\hline 176 & Valencia & 1,500 00 & 28360 & 4925 \\
\hline 177 & Vera Cruz & 3,642 98 & 2,391 39 & \\
\hline & W. & & & \\
\hline 178 & Windsor, Canada & 1,500 00 & & \\
\hline 179 & Winnepeg & 1,269 23 & 2, 2950 & 189 \\
\hline & Y. & & & \\
\hline 180 & Yeddo & 2, 74181 & 1850 & 13955 \\
\hline 181 & Zurich ....................... & & & \\
\hline 182 & Zanzibar. & 1,250 00 & - 225 & 25604 \\
\hline \multicolumn{5}{|l|}{\multirow[t]{5}{*}{}} \\
\hline & & & & \\
\hline & & & & \\
\hline & & & & \\
\hline & & & & \\
\hline
\end{tabular}

\section*{REMARKS.}
1. Including from April 1, 1869, to March 31, 1870.
3. tncluding salary of James Riley Weaver while making transit to his poost of dúty.
5. Including salary of James Parks and W. H. Vesey white: awaiting exequatur; also salary of Charles E. Dahman, consular agent.
6. Including salary of George H: Butler while receiving instructions and making transit to his post of duty.
8. Including from April 1, 1869, to December 31, 1869.
11. Including salary of A. C. Hyer, consular clerk, fron January 1 to March 2, 1870; also salary of F. W. Rice while making his transit home.
12. Including salary of James Rea while making transit to his post of duty and awaiting exequatur.
13. Including salary of James \(G\). White while receiving instructions; retarns from consulate incomplete.
15. Including salary of Henry Ruggles while receiving instructions.
16. Second quarter, 1870, not received.
17. Including Bremerhaven agency and transit salaries.
18. Including returns of agency.
19. Including salary of consular clerk for half year.
21. Including transit salaries.
22. Including salary for instructions and transit period of F. W. Partridge.
25. Settled per act July 25, 1866.
26. Settled per act July 25, 1966.
27. Including additional salary and fees for self and agencies under act March 30, 1868.
30. Including salary of George H. Butler while receiving instructions.
36. Including salary of \(\mathrm{E} . \mathrm{W}\). King while making his transit home.
37. No returns since September \(20,1869\).
38. Second quarter, 1870 , not received.
42. Including salary of Charles J. Sands while making his transit home.
47. Settled per act July 25, 1866.
48. Returns incomplete.
52. Including salary of J. C. Cover while making transit to his post of duty; second guarter, 1870, not received.
53. Including salary of Alfred Allen while making his transit home ; also salary of M. M. Delano while making transit to his post of duty.
54. Including salary of William P. Webster while awaiting exequatur.
60. Including salary from July 30,1861 , to November 2, 1862; also salary and fees from July 1 to August 15, 1868.
62. Returns from May 9, 1870, not received.
63. Including salary of Thomas Biddle while receiving instructions, transit to post of duty, and awaiting recognition; also salary of \(\mathbf{E}\). L. Plumb, consul general, while awaiting exéquatur; also salary of Joseph A. Springer, consular clerk.
64. Including transit salaries.
66. Including salary of James Hand, consular clerk.
68. Including salary of Thomas Adamson, jr., while receiving instructions and making transit to his post of duty; also including salary of Z. S. Spalding while in charge.
70. Including two fiscal years, instructions, and transit of R. M. Johnson and transit of G. H. C Salter.
71. Approximated; vouchers incomplete for second quarter, 1870.
75. Including sulary of Lemuel Lyons while receiving instructions.
76. Iucluding consular agency per act March \(30,1868\).
77. First and second quarters, 1870 , not received.
80. Second quarter, 1870, not receired.
81. Including salary of consular clerk.
82. Second quarter, 1870, not received.
83. Including transit salaries.
84. Settled per act July 25, 1866.
85. Including salary of consular clerk and agency per act March 30, 1868.
87. Returns incomplete.
88. Including settlement from April 1, 1868, to September 7, 1868, of M. Lord's account.
89. Retarns incomplete.
93. Including consular agencies per act March 30, 1868.
96. Returns incomplete.
97. Including second quarter, 1869.
98. Second quarter, 1870 , not received.
100. Including consular clerk's salary.
101. Including transit salaries.
109. Settled per act July 25, 1866 ; approximated for second quarter, 1870, vouchers incomplete.
113. Second quarter, 1870 , not received.
114. Including salary of W. H. Smyley from February 15, 1868, to April 1, 1869; first and second quarters, 1870, not received.
116. Second quarter, 1870, not received.
118. Including salary of Samuel G. Moffatt while making transit to his post of duty and while awaiting exequatur.
119. Second quarter, 1870 , not received.
123. Including salary of Robert P. Keep while making transit to his post of duty.
125. Including salary of J. Meredith Kead while receiving instructions and transit to his post of duty; also salaries of consular clerks.
126. First and second quarters, 1870, not received.
128. Including transit salaries.
129. Salary of incumbent withheld for second quarter, not being a citizen of the United States.
130. Second quarter, 1870, not received.
131. Second quarter, 1870 , not received.
133. Settled per act July 25, 1866.
134. Including C. Crosswell's transit home.
135. Second quarter, 1870, not received.
136. Including transit salaries.
137. Including salary of \(R\). H. Perry while receiving instructions; also additional compensation allowed per act June 21, 1870.
139. Approximated; vouchers incomplete for last half year.
141. Including instruction and transit salaries.
151. From April 1, 1869, to September 30, 1869, no further returns received.
155. No returas from November 11, 1869.
157. Settled per act Jaly \(25,1866\).
159. Including salaries of consular clerks.
160. Including salary of Jesse H. MeMath while making his transit home; returns incomplete.
163. Including second quarter, 1869.
167. Second quarter, 1870 , not received.
169. Including additional compensation of consul from agencies under act March 30, 1868.
171. No returns from October 1, 1869.
172. Including transit salaries.
173. Including instructions and transit salaries.
174. Including transit salaries.

17\%. Including salary of S. T. Trowbridge while awaiting exequatar.
179. Returns incomplete.
181. Including additional compensation from agencies per act March 30, 1868.
182. Including second quarter, 1869.

B 1.-Statement of expenditures and receipts on account of sundiv appropriations, as follows, from July 1, 1869, to June 30, 1870, as shown by adjustments made in this office.

*Reported in Statement A: "Expenses of all missions abroad," \&c.
C.-Statement showing the amount expended by the consular officers of the United States for the relief of American seamen abroad, the amount received by said officers as extra wages of discharged seamen, and the amount of loss in exchange incurred by them in drawing for balances due them, during the fiscal year ending June 30, 1870, as appears from the settlements in the Fifth Auditor's Office of consular accounts.
\begin{tabular}{|c|c|c|c|}
\hline & Disbursements. & Loss in exchange. & Receipts. \\
\hline Apia & & & \$1200 \\
\hline Aux Cayes & \(\$ 1000\) & & \\
\hline Aspinwall & 14100 & & 4000 \\
\hline Amoy & 12150 & & \\
\hline Acapulco & 56411 & & 12650 \\
\hline Antigua. & 13632 & & 484 \\
\hline Amsterdam & 1849 & & \\
\hline Belfast. & 73 & & \\
\hline Barcelona & 15405 & & \\
\hline Bermuda & 95748 & & 27098 \\
\hline Batavia & 1,41623 & \$93 61 & 34098 \\
\hline Buenos Ayres & 57441 & & 83326 \\
\hline Barbadoes & 85160 & & 62872 \\
\hline Bangkok & 6600 & & 6534 \\
\hline Bay of Islands & 2, 30941 & 2430 & 37200 \\
\hline Bahia & & & 4000 \\
\hline Bombay & 790 & & \\
\hline Bristol, England & 6870 & & \\
\hline Bradford, England & 300 & & \\
\hline Cardiff .. & 6805 & .............. & 4000 \\
\hline Curaço & 1150 & & \\
\hline Cork. & 2420 & & \\
\hline Constantinople & 6752 & 540 & \\
\hline Callao ... & 3, 29150 & & 2,373 67 \\
\hline Cadiz. & 40130 & 1062 & 15220 \\
\hline Calcutta. & 78723 & & 1,428 17 \\
\hline Cape Town & 12841 & & 12300 \\
\hline Cape Haytion & 22590 & & 4615 \\
\hline Ceylon ... & 13638 & & 16423 \\
\hline Carthagena, Unit & 22645 & & 12800 \\
\hline Clifton, Canada. & 817 & & \\
\hline Dablin & 11041 & & \\
\hline Dundee & 268 & & \\
\hline Fayal & 8, 35363 & & 1,368 00 \\
\hline Faimouth, Englan & 24023 & & \\
\hline Foochoo ........ & & & 4000 \\
\hline Fort Erie, Canada & 18312 & & \\
\hline Glasgow. & 10116 & & \\
\hline Guayaquil & 1,34394 & 11369 & \\
\hline Genoa & 1361 & & 6225 \\
\hline Gibraltar & 92.93 & & \\
\hline Havre & 42175 & & 27838 \\
\hline Honolulu & 6,160 39 & & 9, 04592 \\
\hline Hong-Kong & 1, 06889 & & 32400 \\
\hline Havana & 79966 & & 26496 \\
\hline Halifax, Nova Scoti & 1925 & & \\
\hline Hamburg & 2030 & & 38364 \\
\hline Hilo..... & & & 25600 \\
\hline Hioga ............. & & & 53440 \\
\hline Kingston, Jamaica & 11482 & & 4303 \\
\hline Kanagawa & 67850 & & 67797 \\
\hline Liverpool........... & 1, 61766 & & 3,68863 \\
\hline London. (first and som & 14032 & & \\
\hline La Paz & 6286 & & \\
\hline Leipsic & 621 & & \\
\hline Lisbon & 16462 & 866 & \\
\hline Manchester & 1597 & & \\
\hline Marseilles & 47326 & & \\
\hline Montreal & & & 54000 \\
\hline Matanzas & 29324 & & 34019 \\
\hline Malaga & 3,124 07 & 22040 & 19500 \\
\hline Montevideo, (second & 79480 & & 69665 \\
\hline Mauritius ....... & 1, 02443 & 3874 & 36440 \\
\hline Melbourne, Austral & 42091 & 193 & 1,272 16 \\
\hline Minatitlan....... & 62880 & & \\
\hline Manila ..... & 1,022 48 & 3610 & \\
\hline Madagascar & \(\begin{array}{r}22975 \\ 97 \\ \hline 9\end{array}\) & 1516
407 & 840
12100 \\
\hline Maranham & 53507 & & \\
\hline Nantes & & & 28092 \\
\hline Nassan, Bahamas & 77290 & & 3000 \\
\hline Newcastle-upon-Ty & 7608 & & \\
\hline Naples & 4302 & 232 & \\
\hline Payta. & 4,02569
939 & & 59885 \\
\hline Piræus. & 939 & 103 & \\
\hline Pernambuc & 20565 & 475 & 13920 \\
\hline
\end{tabular}
C.-Statement showing the amount expended by the consular officers, fo.-Continued.
\begin{tabular}{|c|c|c|c|}
\hline Consulate. & - Disbursements. & Loss in exchange. & Receipts. \\
\hline Panama & \$637 50 & & \$125 00 \\
\hline Paris. & 2316 & & \\
\hline Picton, Nova Scotia & 1460 & & \\
\hline Port Stanley & \(\begin{array}{r}6117 \\ 369 \\ \hline 7\end{array}\) & & 9600 \\
\hline Para ....... & \(\begin{array}{r}369 \\ 41 \\ 48 \\ \hline 10\end{array}\) & & \\
\hline Rio de Janeiro (8econd quarter & 33062 & & 29006 \\
\hline Rio Grande del sur.. & 93336 & & \\
\hline Rotterdam & 4148 & & 4404 \\
\hline St. Petersburg & & & 4000 \\
\hline Santiago de Cuba & 37209 & & 100 \\
\hline Stockholm...... & 1386 & & \\
\hline St. Helena..... & 68902 & & \({ }^{36} 14\) \\
\hline Seychelles & 20521 & & 25293 \\
\hline Santiago, Verde Islands & 15477 & \$5 20 & 10800 \\
\hline Singapore & 71768 & 2900 & 91813 \\
\hline Southampton & 10782 & & 24809 \\
\hline St. John, Newfoundlan & 57432 & 858 & \\
\hline Smyrna \({ }^{\text {Shanghai. }}\) & 2448 & 318 & \\
\hline Shanghai ........... & 1, 40580 & & 3,086 03 \\
\hline St. Pierre, Martinique & 54039 & & \\
\hline San Domingo City.. & 5675 & 141 & \\
\hline Swatow .... & & & 19861 \\
\hline San Andres Sheffield & 3265
1467 & & \\
\hline Sydney, Australia. & 5451 & & 73214 \\
\hline St. Martin, West Indies & 9141 & & \\
\hline St. Thomas, West Indies & 2,221 58 & & 54100 \\
\hline St. Croix, West Indies. & 35038 & & \\
\hline Turk's Island. & 19038 & & \\
\hline Tumbez, (second quarter 1870 not r & 3, 64612 & 36778 & 48100 \\
\hline Tanitife (second quarter 1870............. & 39801 & 3916 & 16765 \\
\hline Tahiti, (second quarter 1870 not rec. & 3,29176 & 30877 & 16800 \\
\hline Trinidad, (Island) & 11829 & & \\
\hline Tampico ........ & 92014 & & \\
\hline Talcahuano. & 8,639 80 & & 67800 \\
\hline Valencia & 1150 & & \\
\hline Valparaiso & 2,894 04 & & 39146 \\
\hline Vera Cruz................ & & & 5000 \\
\hline \begin{tabular}{l}
Victoria, Vancouver's Island \\
Zanzibar
\end{tabular} & \[
\begin{array}{r}
1,09600 \\
17984
\end{array}
\] & 875 & 9403 \\
\hline Total. & 80, 15519 & 1,353 42 & 39,038 33 \\
\hline
\end{tabular}

\section*{RECAPITULATION.}
Total amount of expenditures and loss in exchange.Amoant of extra wages received.

\section*{Excess of disbureements over reoeipts}
42,470 28

D．－Statement of the number of destitute American seamen sent to the United States，and th amount paid for their passage．from the following consulates，during the fiscal year ending June 30， 1870.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Consulate． & No. of seamen. & \[
\begin{aligned}
& \text { 肙 } \\
& \text { 品 } \\
& \text { 首 }
\end{aligned}
\] & Consulate． &  & 锘 \\
\hline Acapulco & 25 & \＄250 & Matanzas & 5 & \＄50 \\
\hline Antigua，B．W．I & 4 & 50 & Mayaguez & 1 & 10 \\
\hline Aspinwall ．．．．． & 34 & 340 & Mazatlan & 1 & 10 \\
\hline Bahia． & 4 & 40 & Messina． & 5 & 50 \\
\hline Belize． & 2 & 20 & Minatitlan & 9 & 90 \\
\hline Baracoa & 5 & 50 & Montevideo & 3 & 30 \\
\hline Barbadoes & 23 & 230 & Nassau，N．P & 75 & 750 \\
\hline Bay of Islands & 2 & 20 & Palermo．． & 2 & 20 \\
\hline Bermuda．．．．． & 58 & 598 & Panama． & 16 & 160 \\
\hline Bristol，England & 3 & 30 & Para ． & 29 & 290 \\
\hline Bordeaux ．．．．．．． & 2 & 20 & Paramaribo & 1 & 10 \\
\hline Buenos Ayres． & 2 & 20 & Pernambuco & 6 & 60 \\
\hline Cadiz ．．．．．．． & 15 & 150 & Rio de Janeiro & 32 & 320 \\
\hline Callao． & 1 & 10 & Ruatan，C．A． & 4 & 40 \\
\hline Calcutta & 5 & 50 & Sabanilla．． & 3 & 30 \\
\hline Cape de Verde Islands & 2 & 20 & San Andres． & 2 & 20 \\
\hline Cape Town ．．．．．．．．．．．． & 3 & 30 & Sagua la Grande． & 10 & 100 \\
\hline Cape Hrytien & 1 & 10 & Santiago，Cape de Verde & 10 & 100 \\
\hline Cienfuegos． & 1 & 10 & Shanghai ．． & 3 & 30 \\
\hline Cardiff． & 1 & 10 & Sierra Leone． & 3 & 30 \\
\hline Curaçoa & 1 & 10 & Singapore． & 5 & 50 \\
\hline Fayal． & 28 & 500 & Sisal & 2 & 20 \\
\hline Gibraltar & 3 & 30 & St．Catharines． & 4 & 40 \\
\hline Hamburg & 1 & 10 & St．Helena & 21 & 255 \\
\hline Havana．． & 35 & 350 & St．Johns，N．B & 5 & 46 \\
\hline Hong－Kong & 6 & 60 & St．Johns，N．F & 15 & 240 \\
\hline Honolulu． & 55 & 550 & St．Louis，Mauritius & 5 & 50 \\
\hline Kanagawa & 10 & 100 & St．Martin．． & 1 & 10 \\
\hline Kingston，Jamaica． & 1 & 30 & St．Ubes，Portagal & 3 & 30 \\
\hline King George Sound & 1 & 10 & St．Thomas．．．．．．． & 42 & 420 \\
\hline La Paz． & 3 & 30 & Talcahuana & 4 & 40 \\
\hline London & 10 & 100 & Turk＇s Island & 13 & 150 \\
\hline Lisbon． & 5 & 121 & Valencia．． & 2 & 20 \\
\hline Liverpool & 20 & 200 & Valparaiso & 1 & 10 \\
\hline Malaga & 1 & 10 & Vancouver＇s Island & 10 & 80 \\
\hline Mangoni & 1 & 10 & Vera Cruz． & 8 & 80 \\
\hline Manjla． & 1 & 10 & Victoria & 47 & 470 \\
\hline Marseilles & 2 & 20 & Yarmouth & 18 & 180 \\
\hline Martinque... & 4 & 40 & & & \\
\hline Manzanilla ．．． & 3 & 30 & & 812 & 8，570 \\
\hline
\end{tabular}

E．－Statement showing the amount refunded citizens，seamen，or their representatives，directly from the United States treasury，the several sums having been previously paid therein by the consu－ lar officers，during the fiscal year ending June 30， 1870.
Otto Schroder，John Curker，and John Hensman，seamen，ship Gentoo，re－ funding two months＇extra wages． ..... \(\$ 15000\)
Edward Reed，seaman，ship Old Colony ..... 10000
William Jackson and Joseph Rosso，seaman，ship Thomas Dunham ..... 4638
William Slack，seaman，ship Detroit ..... 4419
James M．Hagar，owner of ship Ida Lilly ..... 7500
Henry Wilcox，managing owner bark Governor Carver，refunding hospital money erroneously collected． ..... 17880
Tabor，Gordon \＆Co．，agents，whaling bark Florida，as above ..... 8960
Zenas L．Adams，managing owner whaling bark Hamilton，as above ..... 13020
Pacific Mail Steamship Company，refunding clearance fees erroneously col－ lected ..... 2，005 09
R．H．Clark，paymaster United States Navy，clothing furnished destitute merchant seamen ..... 7205
F．P．Gillett，ditto，provisions ..... 3667
F．L．Tullock，jr．，ditto，elothing ..... 10697
John T．Church，seaman，estate of ..... 11627
Carl Damaschke，seaman，estate of ..... 7485
Moses Ennis，seaman，estate of． ..... 4908
Charles B．Frederickson，seaman，estate of． ..... 7111

\section*{E.-Statement showing the amount refunded citizens, fc.-Continued.}

F.-Department accounts, \&゚c., receired and allowed during the fiscal year ending June \(30,1870\).
\begin{tabular}{|c|c|c|}
\hline Description. & 感 & Amounts. \\
\hline state department. & & \\
\hline Contingent expenses of all the missions abroad. & 4 & \$7,453 30 \\
\hline Contingent expenses of foreign intercourse. & 4 & 132, 75917 \\
\hline Contingent expenses of foreign intercourse approved by Secretary of State & & 7, 86133 \\
\hline Office rent of consuls, stationery, \&c................................ & 4 & 49,300 85 \\
\hline Blank books, office rent, \&c., of consuls, approved by Secretary of State Expenses Universal Exposition at Paris & 3 & \(\begin{array}{r}40,530 \\ 4,713 \\ \hline 1\end{array}\) \\
\hline Publishing laws in pamphlet form ....... & 4 & 57, 09279 \\
\hline Proof-readiug and packing. & 4 & 2,984 93 \\
\hline Extra clerk-hire & 4 & 5,658 63 \\
\hline Copperplate printing, books, maps, \&c & 4 & 1,796 \({ }^{\text {c }}\) \\
\hline Rescue of American citizens from shipwreck & 3 & 4,066 90 \\
\hline Expenses under the neutrality act. & 5 & 27, 70252 \\
\hline Miscellaneoue items & 4 & 2, 66770 \\
\hline Stationery, furniture, \&c & 3 & 3,500 00 \\
\hline Bringug home from foreign countries persons charged with crime & 7 & 1,318 28 \\
\hline & 53 & 349, 42635 \\
\hline Caleb Cnshing, commissioner joint commission of the Hudson's Bay and Puget Sound Companies' claims. & 4 & 13,778 44 \\
\hline W. H. Wadsworth, commissioner Mexican and United States conmission.......... & 4 & 7, 28591 \\
\hline Archibald Campbell, commissioner northwest boundary survey for running northwest boundary line. & 4 & 6, 71129 \\
\hline R. W. Gibbs, award of claim from New Granada Sylvester Mowry, survey of eastern boundary of California & \(\stackrel{2}{1}\) & \[
\begin{array}{r}
10,26651 \\
90200
\end{array}
\] \\
\hline & 15 & 38,944 15 \\
\hline INTERIOR DEPARTMENT. & & \\
\hline Expenses of taking the eighth census & 5 & 3,492 24 \\
\hline Expenses of taking the ninth censu & 1 & 12, 13280 \\
\hline Taking census in Colorado. & 1 & 5000 \\
\hline Preservation of collections of exploring expeditions & 1 & 4, 00000 \\
\hline Packing and distributing documents......... & 4 & 6,274 55 \\
\hline Miscellaneous expenses of Patent Office & 4 & 126, 37023 \\
\hline Taking care of copyrights & 1 & 865 \\
\hline & 21 & 153, ठу¢ 47 \\
\hline POSt office department. & & \\
\hline Blank books, \&c...................... & 4 & \(\begin{array}{r}77,98095 \\ 2950 \\ \hline 1\end{array}\) \\
\hline Paving, grading, and curbing Eighti street & & \\
\hline & 5 & 80,931 26 \\
\hline
\end{tabular}
G.-Statement showing the expenses of collecting the internal revenue taxes in the several collection districts, including the commissions, salaries, and extra allowances of the collector; the office expenses which are paid out of the commissions and extra allowances; and the assessments and collections Jrom July 1 , \(1 \times 68\), to June 30, 1869.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline District. & Gross compensation. & Tax. & Net compensatiou. & Stationery aud blank bouks. & Postage. & Express and dep. moцey. & Adrertising. & Total expense of collecting. & Expenses of administering ottice. & Assessments. & Collections. \\
\hline ALABAMA. & & & & & & & & & & & \\
\hline First district & \$13, 12272 & \$173 82 & \$12,948 90 & \$69 33 & \$62 00 & \$10 00 & \$8100 & \$13,345 05 & \$18,245 82 & \$391, 38942 & \$257, 88805 \\
\hline Second district & 8,904 20 & 5336 & 8,850 84 & 7305 & 14670 & & 7619 & 9, 201014 & 9,352 82 & 245,694 78 & 169,960 52 \\
\hline Total & 22,11346 & 22862 & 21, 884 84 & 24939 & 20870 & 1000 & 15719 & 22, 73874 & 27,598 64 & 660,11506 & 427, 84857 \\
\hline Arizona & 3,563 45 & 7500 & 3,488 45 & & & & 4600 & 3, 60945 & 1, 06345 & 16, 66103 & 16, 56112 \\
\hline First distriet & 7, 24852 & 4028 & 7, 20824 & 6640 & 5670 & & 1650 & 7, 38812 & 7,779 88 & 111, 20971 & 23,650 71 \\
\hline Second district & 15,313 ¢9 & 10000 & 15, 21309 & 2719 & 8511 & 40800 & 4050 & 15, \(九 7389\) & 8,959 48 & 104, 67305 & 82, 24776 \\
\hline Third distriet & 6,200 00 & 7500 & 6,125 00 & 4067 & \(7 \% 0\) & & & 6,24787 & 3,700 00 & 32, 930 34 & 29, 63699 \\
\hline Total & 28,761 61 & 21528 & 22,546 33 & 13426 & 14901 & 40800 & 5700 & 29,509 88 & 2J, 43936 & 248, 81310 & 135, 53546 \\
\hline First district & 18,876 38 & 19506 & 18,681 32 & 14750 & 20980 & & 1367 & 19,247 35 & 14,829 93 & 6, 054, 26840 & 3, 364, 16238 \\
\hline Second district & 10,125 00 & 9375 & 10,031 25 & 49213 & 23670 & 84150 & 7396 & 11, 76929 & 7, 86000 & 418,786 98 & 284, 46841 \\
\hline Third district & 14,088 74 & 10000 & 13,988 74 & 18704 & 9998 & 42287 & 10525 & 14,903 88 & 9, 00000 & 206, 99468 & 160, 39818 \\
\hline Fourth district & 23, 845 02 & 12500 & 23, 72002 & 49947 & 87100 & 1,202 12 & 43970 & ¢6, 85731 & 10,892 13 & 780, 223 51 & 481, 36371 \\
\hline Fifth district. & 12,999 99 & 10000 & 12,899 99 & 56039 & 17400 & 1, 80835 & 16574 & 15,70847 & 8,999 99 & 253,857 42 & 154, 14340 \\
\hline Total & 79,935 13 & 61381 & 79,321 32 & 1,886 53 & 1,59148 & 4, 27484 & 79832 & 88, 4>6 30 & 51, 58245 & 7, 714, 13099 & 4, 444, 53608 \\
\hline Colorado & 12,000 00 & 7500 & 11,925 00 & 8851 & 8923 & 10180 & 12240 & 12,40194 & 9,50000 & 105,353 87 & 60,999 26 \\
\hline First district & 10,355 54 & 27424 & 10, 08130 & 5577 & 193 C0 & & 3350 & 10,637 81 & 3,870 76 & 1,106, 20070 & 936,528 89 \\
\hline Second district & 8,481 60 & 10578 & 8,375 82 & 4487 & 42550 & & 2400 & 8,975 97 & 5,366 98 & 672, 26292 & 612,503 22 \\
\hline Third district & 6,635 52 & 10560 & 6,529 92 & 4038 & 16125 & & 3279 & 6,869 94 & 3,588 57 & 423, 3 5ั0 24 & 313, 53642 \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline District. & Gross compensation. & Tax. & Net compensation. & Stationery and blank books. & Postage. & Express and dep. money. & Advertising. & Total expense of col. lecting. & Expenses of administering oftice. & Assessmente. & Collections. \\
\hline indiana. & & & & & & & & & & & \\
\hline First district & 88,64175 & \$208 53 & \$8,433 22 & \$69 24 & \$35 80 & & \$37 00 & 88,783 79 & \$3, 47110 & \$659,988 07 & \$513, 46740 \\
\hline Second district & 5, 63904 & 11496 & 5,524 08 & 1427 & 5800 & & 8425 & 5, 79556 & 2, 33966 & 239, 25862 & 213, 14650 \\
\hline Third district & 8,313 03 & 21075 & 8,102 28 & 14749 & 13289 & & 3130 & 8,624 71 & 2, 71470 & 591,539 96 & 405,116 91 \\
\hline Fourth district & 12,841 18 & 44635 & 12,394 83 & 13241 & 36084 & \$5 20 & 205 & 13,341 68 & 2,800 42 & 1,321, 09366 & 1, 189, 29583 \\
\hline Fifth district. & 4,78196 66 & 14401 & 4, 63665 & 3162 & 17835 & & 3200 & 5, 022 63 & 90000 & 129, 99737 & 127, 55844 \\
\hline Sixth district & 8,815 05 & 23122 & 8,583 83 & 3254 & 9778 & & 3050 & 8,975 87 & 3, 19058 & 860, 41444 & 621, 19287 \\
\hline Seventli district & 6,533 96 & 15247 & 6, 38149 & 3259 & 2564 & & 5000 & 6, 64219 & 2,484 48 & 605, 13049 & 295, 20294 \\
\hline Eighth district & 5,819 40 & 10388 & 5,715 52 & 16826 & 15000 & & 7775 & 6,215 41 & 2,74172 & 424, 16090 & 221, 98233 \\
\hline Nintly district & 4,995 60 & 9897 & 4,896 63 & 2153 & 5429 & & 12920 & 5, 20062 & 2, 01587 & 174, 03222 & 147, 56846 \\
\hline Tenth district & 4,697 42 & 8217 & 4,615 25 & 3824 & 2000 & & 5050 & 4,806 16 & 2,053 98 & 119,855 06 & 119, 74207 \\
\hline Eleventh district & 3,964 40 & 2500 & 3,939 40 & 3046 & 26897 & & 5330 & 4,317 13 & 2,115 25 & 85, 94956 & 56, 07865 \\
\hline Total & 75, 04149 & 1, 81831 & 73, 22318 & 71865 & 1,382 56 & 520 & 57785 & 77, 725 75 & 26,827 76 & 5, 211, 423 35 & 3,910,352 40 \\
\hline Firet district & & & & & & & & & & & \\
\hline First district & 8,28316
4,50809 & 18727
7832 & 8,095
\(4,4<29\)
77 & 139
399
26 & 16313
15986 & 385
200 & 8625
6362 & 8,67545
5,13283 & 3, 53764 & \begin{tabular}{l}
621,092 \\
679 \\
\hline 78820
\end{tabular} & 495,72381
375,68328 \\
\hline Third district & 7, 6¢2 86 & 2542 & 7,657 44 & 12934 & 26475 & 11725 & 4439 & 5, 8,23859 & 6, 49556 & 562, 64217 & 399, 52784 \\
\hline Fourth district & 4,921 05 & 9365 & 4, 82740 & 13861 & 18415 & 1925 & 5580 & 5,318 86 & 1,970 23 & 166, 52300 & 122, 33268 \\
\hline Fifth district & 5,172 01 & 2700 & 5,14501 & 7112 & ع0 75 & & 3940 & 5,363 28 & ¢, 36402 & 122, 02939 & 120, 12986 \\
\hline Sixth district & 5, 01010 & 6092 & 4,949 18 & 19171 & 16330 & 515 & 5825 & 5, 428 51 & 2, 39034 & 91, 95581 & 67, 96476 \\
\hline Total. & 35, 57727 & 47258 & 35, 10469 & 1,069 10 & 1,015 94 & 14750 & 34771 & 38,157 52 & 22,031 62 & 2, 243, 72128 & 1,581,362 03 \\
\hline Kansas. & 5,925 98 & 4167 & 5,884 31 & 15644 & 26657 & 2471 & 16105 & 6, 53475 & 2,585 08 & 259, 64090 & 242,597 07 \\
\hline KENTECKY. & & & & & & & & & & & \\
\hline First district & 4,564 75 & 5553 & 4,509 22 & 6158 & 3667 & & 450 & 4,667 50 & 2,517 15 & 180, 00511 & 132, 36480 \\
\hline Second district & 4, 62958 & 6281 & 4,566 77 & 10181 & 13611 & 4408 & 5150 & 4,963 08 & 2,373 42 & 150, 49061 & 109, 71737 \\
\hline Third district & 4, 00301 & 3258 & 3,970 43 & 2325 & 10274 & 375 & 1850 & 4,15125 & 2, 35137 & 117,372 99 & 82, 73372 \\
\hline Fourth district & 9, 41102 & 18886 & 9, 22216 & 30109 & 45853 & 37225 & & 10,542 89 & 5,310 92 & 788, 30952 & 333, 15439 \\
\hline Fifth district. & 12,944 31 & 34584 & 12,598 47 & 15402 & 15500 & & & 13, 25333 & 5,027 56 & 2,849,154 20 & 2, 547, 62454 \\
\hline Sixth district. & 12,578.56 & 33005 & 12,248 51 & 18.16 & 14581 & 115 & 900 & 12,916 68 & 4,981 96 & 2, 759, 03336 & 2, 198, 78057 \\
\hline Seventh district & 17,351 56 & 34139 & 17,010 17 & 19615 & 330 on & & 6250 & 17,940 21 & 6, 44280 & 1,974, 90629 & 1,629, 68644 \\
\hline Eighth district & 4,625 70 & 9440 & 4, 533130 & 6076 & 13049 & & 1000 & 4,826 95 & 1, 65978 & 178, 44626 & 95,577 18 \\
\hline Ninth district. & 13,523 14 & 54041 & 12,982 73 & 32604 & 17168 & 332 & 1100 & 14,035 18 & 30000 & 868,137 62 & 479, 98092 \\
\hline Total. & 83, 63163 & 1,991 87 & 81,639 76 & 1,40686 & 1,667 03 & 42455 & 16700 & 87, 29707 & 30,964 96 & \(9,865,85596\) & 7, 609,619 93 \\
\hline
\end{tabular}

G.-Statement showing the expenses of collecting the internal revenue taxes, \&c.-Continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline First district & 6, 01887 & 10777 & 5,911 10 & 7921 & 17701 & & 3630 & 6,311 39 & 2,863 50 & 202, 28935 & 258,10128 \\
\hline Second district & 7, 48150 & 14650 & 7, 33500 & 4333 & - 60099 & & 11175 & 8,237 57 & 3,551 50 & 4;38,370 77 & 408,723 15 \\
\hline Third district. & 8,419 55 & 16665 & 8,252 90 & 1.25 & 54427 & 4761 & 3960 & 9,183 88 & 4,086 57 & 619, 60860 & 583, 91117 \\
\hline Fourth district & 8,587 03 & 18328 & 8,403 72 & 14132 & 29846 & 1927 & 7137 & 9,117 42 & 3, 82800 & 459, 00239 & 536, 01993 \\
\hline Fifth district. & 12,274 66 & 21624 & 12,058 42 & 12567 & 1,225 00 & & 5225 & 13, 67758 & 9,572 46 & 2, 165, 93447 & 1, 904,892 75 \\
\hline Total. & 42,781 58 & 82044 & 41, 96114 & 52238 & 2,845 73 & 6688 & 31127 & 46,527 84 & 23, 902 03 & 3, 885, 205, 58 & 3,691,648 28 \\
\hline New Mexico. & 9,843 98 & 15600 & 9,687 98 & 6610 & 813 & 4255 & 12450 & 10,085 26 & 3,295 17 & 71, 47312 & 48,973 08 \\
\hline First district & 10,888 47 & 16512 & 10,723 35 & 6294 & 750 & 3835 & 2320 & 11, C20 46 & 6,730 04 & 976, 10521 & 681,369 95 \\
\hline Second district & 10,956 80 & 17050 & 10,786 30 & 36659 & 18700 & & 7606 & 11, 5ะ6 45 & 6,650 00 & 2, 447, 398 & 2, 096, 7.5121 \\
\hline Third district & 14,458 46 & 33280 & 14,125 66 & 63094 & 33425 & & 6196 & 15, 48561 & 7,741 28 & 2, 687, 14019 & 1, 886, 19, 41 \\
\hline Fourth district & 29,457 38 & 20000 & 29, 25738 & 45068 & 77460 & 75 & 1,196 21 & 31, 87962 & 23, 06960 & 2, 919,029 97 & 3, 248, 84630 \\
\hline Fifth district & 9,457 90 & 19049 & 9,267 41 & 14315 & 15000 & & & 9,751 15 & 4,648 10 & 1,191, 67501 & 808, 76551 \\
\hline Sixth district & 11,532 31 & 14303 & 11,389 28 & 24759 & 32520 & & & 12. 10510 & 7,921 71 & 2,001, 29071 & 1, 814, 03869 \\
\hline Seventh district & 11, 60570 & 25032 & 10,755 38 & 8875 & 27060 & 2300 & 30845 & 11, 69650 & 4,999 32 & 1, 433, 00234 & 1,300,25785 \\
\hline Eighth district & 21,565 04 & 22947 & 21,335 57 & 35483 & 33896 & 250 & 37365 & 22, 63498 & 15, 62066 & 4, 779,950 34 & 4, 20¢, 41495 \\
\hline Ninth district & 12,79318 & 23534 & 12,557 84 & 28954 & 24500 & 1800 & 4980 & 13,395 52 & 6,937 24 & 1, 496,424 95 & 1, 658, 681 59 \\
\hline Tenth district & 8,958 17 & 11333 & 8,844 84 & 29693 & 48421 & 215 & 4450 & 9,785 96 & 5,691 59 & 748,9×5 48 & 686, 34864 \\
\hline Eleventh district & 5, 84435 & 13297 & 5,71138 & 18642 & 18560 & & 5000 & 6, 26637 & 2,184 94 & 252, 76375 & 234,43542 \\
\hline Twelfth district & 7. 51434 & 12036 & 7, 39398 & 6456 & 12399 & 7505 & 1860 & 7, 29654 & 4,107 07 & 490, 58167 & 401,808 33 \\
\hline Thirteenth district & 5, 49345 & 5721 & 5,436 24 & 8751 & & & & 5,580 96 & 3,349 32 & 233, 32105 & 199, 35481 \\
\hline Fourteenth district & 10,832 33 & 27881 & 10,553 52 & 10846 & 31760 & & 4360 & 11, 30139 & 4,256 44 & 1, 392,587 17 & 1, \(265,4.6698\) \\
\hline Fifteenth district. & 9,575 37 & 26245 & 9,312 92 & 11103 & 66230 & 240 & 26800 & 10,619 10 & 3,326 36 & -924,444 16 & 816,914 08 \\
\hline Sixteenth district & 5, 34944 & 9213 & 5, 25731 & 11161 & 14942 & 585 & 2920 & 5,645 52 & 2,16781 & 1200, 72126 & 117, 27231 \\
\hline Seveateenth distric & 4,290 20 & 6278 & 4,227 42 & 4145 & 14719 & & 4310 & 4,521 94 & 2,034 66 & 96, 551, 59 & 93, 006 82 \\
\hline Eighteenth district & 6,632 80 & 1*0 32 & 6,512 48 & 7442 & 23865 & & 1725 & 6,963 12 & 3,226 50 & 288, 56752 & 308, 24160 \\
\hline Ninteenth district & 4,444 10 & 9156 & 4,352 54 & 328 & 15269 & 1370 & 4474 & -4,658 51 & 1,761 38 & 120, 03848 & 109, 43281 \\
\hline Twentieth district & 5, 54:3 94 & 8421 & 5, 45973 & 2779 & 24410 & 16600 & 4720 & 6, 02893 & 2,859 79 & 255, 75706 & 205, 09442 \\
\hline Twenty-first district & 9,422 07 & 35515 & 9, 0609 & 9854 & 20800 & 158 & 2550 & 9,755 69 & 1,19184 & 635,351 25 & 625, 162 60 \\
\hline Twenty-second distric & 5, 25998 & 11435 & 5,145 63 & 89 ¢9 & 30386 & & 4200 & 5,6!5 13 & 1,97.3 00 & 201, 8668.9 & 175, 99873 \\
\hline Twenty-third district. & 8, 25800 & 19880 & 8, 05920 & 6998 & 20300 & 230 & 3600 & 8,56! 28 & 3,370 92 & 792, 57516 & 557, 3:36 49 \\
\hline Twenty-fourth district & 7, 90:3 67 & 18515 & 7, 71852 & 8195 & 31207 & 13185 & 7220 & 8,501 74 & 3,200 74 & 635, 03236 & 452, 83680 \\
\hline Twenty-fifth district, & 5,911 80 & 4249 & 5,869 31 & 5743 & 23927 & & 1995 & 6,288 45 & 4, 0621,7 & 406, 68712 & 270, 13719 \\
\hline Twenty-sixth district & 5, 89095 & 10137 & 5,789 58 & 3795 & 10038 & 475 & 1930 & 6, 05333 & 2, 66300 & 306, 58689 & 260, 34874 \\
\hline Twenty-seventh district & 6,522 58 & 9521 & 6, 42737 & 12749 & 31674 & 790 & 8763 & 7, 06214 & 3,523 61 & 242, 49987 & 280,587 97 \\
\hline Twenty-eighth district & 9, 45039 & 27812 & 9,172 27 & 6716 & 31676 & & 4025 & 9,874 56 & 2,887 94 & 817, 98855 & 755,583 39 \\
\hline Twenty-ninth district & 5, 23888 & 9570 & 5,143 18 & 5230 & 16398 & 140 & 3650 & 5,49306 & 2,43198 & 355, 78203 & 223, 24221 \\
\hline Thirtieth district. & 14,042 97 & 33871 & 13, 70426 & 18431 & 34251 & & 16680 & 14,73659 & 6, 10862 & 2, 246, 28554 & 2, 009, 25038 \\
\hline Thirty-first distric & 3, 84022 & 6669 & 3,773 53 & 3362 & 24264 & & 2450 & 4,14098 & 1,506 43 & 119, 26183 & 103, 00127 \\
\hline Thirty-second district. & 38,063 33 & 20000 & 37, 86333 & 1,580 24 & 1,130 00 & & 32360 & 41, 10717 & 33, 06333 & 10, 654, 64434 & 7, 678, 27249 \\
\hline Total. & 326, 39857 & 5,404 94 & 320,993 63 & 6, 23853 & 9,217 97 & 49753 & 3,589 15 & 345, 44175 & 185, 46729 & 42, 270, 89852 & 35, 532, 09094 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Districts. & Gross compensation. & Tax. & Net compensation. & Stationery and blank books. & Postage. & Express and dep. money. & Advertising. & Total expense of collecting. & Expenses of administering otice. & Assessments. & Collections. \\
\hline north carolina. & & & & & & & & & & & \\
\hline First district. & \$5,629 12 & \$25 00 & 粘, 60412 & \$453 57 & \$9900 & \$161 60 & \$69 10 & \$6,412 39 & *4, 10426 & \$47, 61888 & \$31, 48540 \\
\hline Second district & 7, 50000 & 7500 & 7,425 00 & 10238 & 13261 & & 6725 & 7, 80224 & 4, 98000 & 117, 22271 & 99, 38007 \\
\hline Third district & 7, 5.300 & 5000 & 7,453 00 & 1888 & 51.03 & 4158 & 1025 & 7,62471 & 5,503 00 & 50, 52822 & 60, 54903 \\
\hline Fourth district & 9,514 25 & 4049 & 9,473 76 & 6282 & 3935 & 475 & 3185 & 9, 653002 & 5, 63634 & 201, 18412 & 143, 25403 \\
\hline Sixth district. & 10, 000000 & 5000 & 6, 95000 & 4406 & 7513 & \(\begin{array}{r}975 \\ \hline\end{array}\) & 8350 & 10,43509
7,20644 & 5,500
5,000
5 & 1435, 50053 & 286, 43462 \\
\hline Seventh distric & 2, 46858 & 1621 & 2, 45237 & 4909 & 4550 & 375 & & 2, 5669 & 2, 02580 & 25, 63698 & 10, 99614 \\
\hline Total & 49,914 95 & 30670 & 49,608 25 & 76594 & 44259 & 31538 & 26195 & 51, 70081 & 32, 74940 & 918,60174 & 755, 37816 \\
\hline First district. & 14, 42979 & 30530 & 14, 12449 & & & & & & & & \\
\hline Second district & 9,053 95 & 23722 & 8, 81673 & 5799 & 98010. & & 7540 & 15,494 98 & 3, 6418 &  &  \\
\hline Third district & 13, 65619 & 37420 & 13, 28199 & 174 00 & 28169 & & 4330 & 14, 15518 & 5,17190 & 2, 394, 19042 & J, 714, 22774 \\
\hline Fourth district & 9,907 18 & 27595 & 9,631 23 & 6923 & 8227 & & 43.00 & 10, 1.0168 & 3,310 00 & 774, 994 76 & 655, 48741 \\
\hline Sixth district. & 4,55415
9 & 8119 & 4, 47296 & 6093 & 9491 & & 2100 & 4,730 99 & 2, 10603 & 332, 39924 & 153, 40035 \\
\hline Seventh district & -10,175 83 & 20200
21839 & 9,223 92 & 11795
88
82 & 14410 & & 19
79
708 & \begin{tabular}{r}
9,705 \\
10 \\
105 \\
\hline 15 \\
03
\end{tabular} & \begin{tabular}{l}
4,38492 \\
3 \\
35642 \\
\hline 12
\end{tabular} & \(\begin{array}{r}965,80722 \\ 1 \\ 1015 \\ \hline 13413\end{array}\) & 644, 644488 \\
\hline Eighth district. & 4,19213 & 8860 & 4, 10353 & 3990 & 9378 & & 1950 & -4,345 31 & 1,420 08 & 1, 130, 25335 & 80, 32333 \\
\hline Ninth district. & 9,085 42 & 25687 & 8,878 55 & 5505 & & 42.25 & & 9, 18272 & 2,948 00 & 741, 19476 & 603, 90110 \\
\hline Tenth district & 10, 18764 & 29228 & 9, 89536 & 4262 & 20420 & & 5880 & 10,493 26 & 3, 34200 & 1,083, 91914 & 883, 51592 \\
\hline Twelfth district & \(\stackrel{9}{9,230} 965\) & \begin{tabular}{l}
34245 \\
253 \\
\hline 04
\end{tabular} & \begin{tabular}{l}
8,888 \\
9,681 \\
\hline 16
\end{tabular} & 95
47
42
62 & 12053 & 1965. & 3300
220 & \(\begin{array}{r}\text { 9, 499. } 19 \\ 10 \\ \hline 136-94\end{array}\) & \(1,381: 00\)
3,87351 & \(\begin{array}{r}708,110 \\ \hline 18 \\ 1,046,067 \\ \hline\end{array}\) & 587, 79291 \\
\hline Thirteenth district & 6,227 66 & 8568 & 6, 14198 & 8887 & 13960 & & 27.75 & 6, 48388 & \(\begin{array}{r}\text { - } \\ \hline\end{array} \mathbf{, 5 1 3} 78\) & \(\xrightarrow{+} \mathbf{3} 377,08658\) & 259, 66928 \\
\hline Fourteenth distric & 4, 51269 & 6216 & 4,450 53 & 4585 & 12803 & & 3150 & 4,71804 & 2,269 46 & 121,948 15 & 101, 26888 \\
\hline Sixteenth district & 4,71494 & 8457 & 4, 630037 & 5258 & 12188 & & 5075 & 4,940 15 & 2,023 40 & 114, 15542 & 121, 49484 \\
\hline Seventeenth district & 5,926 28 & \({ }_{25} 500\) &  & 7602 & 122347 & 748 & 490 & 6,988 \({ }^{45}\) &  & 144,60600
\(.263,96430\) & 124, 44432 \\
\hline Eighteenth district. & 12, 12046 & 23129 & 11,889 17 & 22065 & 24900 & & 2325 & 12. 61336 & 6,375 69 . & 2 170, 31986 & 1, 371 , 532 07 \\
\hline Nineteenth district & 4,976 48 & 10144 & 4,875 04 & 6754 & 28953 & & 3675 & 5, 370 30 & 1,947 56 & 188, 03930 & 147, 243.70 \\
\hline Total & 157, 07975 & 3,616 34 & 153, 46341 & 2, 36743 & 2,839 87 & 6973 & 68603 & 163, 44281 & 64,944 61 & 21, 788, 99889 & 16,29856668 \\
\hline Oregon & 14,708 33 & 14047 & 14, 56786 & 10400 & 4023 & & 5000 & 14,902 56 & 10,898 96 & 412, 29076 & 169,572 20 \\
\hline
\end{tabular}

G.-Statement showing the expenses of collecting the internal revenue taxes, \&c.-Continued.


recapitulation.

\begin{tabular}{rrrrr} 
\\
22,113 & 46 & 288 & 62 \\
3, & 563 & 45 & 75 & 00 \\
28,761 & 61 & 215 & 28 \\
79,935 & 13 & 613 & 81 \\
12,000 & 00 & 75 & 00 \\
33,374 & 47 & 692 & 15 \\
1,954 & 15 & 25 & 00 \\
7,223 & 05 & 124 & 38 \\
6,734 & 99 & 117 & 47 \\
9,269 & 30 & 58 & 31 \\
44,943 & 18 & 337 & 90 \\
6,499 & 26 & 133 & 28 \\
116,044 & 86 & 2,410 & 74 \\
75,041 & 49 & 1,818 & 31 \\
35,577 & 27 & 472 & 58 \\
5,925 & 98 & 41 & 67 \\
83,631 & 63 & 1,99187 \\
18,042 & \(7 i\) & 95 & 89 \\
25,064 & 20 & 45948 \\
36,049 & 84 & 789 & 76
\end{tabular}
\begin{tabular}{|c|c|}
\hline 21, 88484 & 24939 \\
\hline 3, 48845 & \\
\hline 28, 54633 & 13426 \\
\hline 79, 32132 & 1,886 53 \\
\hline 11,925 00 & 8851 \\
\hline 32, 68232 & 20065 \\
\hline 1, 92915 & 1905 \\
\hline 7,098 67 & 11.74 \\
\hline 6,617 52 & 11643 \\
\hline 9, 21099 & 3482 \\
\hline 44, 60528 & 90294 \\
\hline 6,365 98 & 7238 \\
\hline 113, 63412 & 95805 \\
\hline 73, 22318 & 71865 \\
\hline 35, 10469 & 1, 06910 \\
\hline 5, 88431 & 15644 \\
\hline 81,639 76 & 1, 40686 \\
\hline 17,946 81 & 36073 \\
\hline 24, 60472 & 13681 \\
\hline 35. 26008 & 46966 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline 20870 & 1000 \\
\hline 14901 & 40800 \\
\hline 1, 59148 & 4, 27481 \\
\hline 8923 & \(1018{ }^{1}\) \\
\hline 1, 19475 & \\
\hline 350 & 140 \\
\hline 52053 & \\
\hline 9300 & \\
\hline 1700
42239 & 12965 \\
\hline 6051 & \(125 \quad 25\) \\
\hline 4,417 82 & 7496 \\
\hline 1,382 56 & 520 \\
\hline 1, 01594 & 14750 \\
\hline 26657 & 2471 \\
\hline 1,667 03 & 42455 \\
\hline 2950 & \\
\hline 63463 & 29357 \\
\hline 56060 & 4500 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{20}{*}{\begin{tabular}{r}
15719 \\
4600 \\
57 \\
798 \\
\hline 92 \\
122 \\
40 \\
11179 \\
11
\end{tabular} 00}} \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline
\end{tabular}
22,7
3,
29,
88,
12,
34,
1,9
7,
6,
9,
46,
6,
122,
77
38,
6,
87,
18,
26,
37,

27,5
1,0
20,
51,
9,
15,

3,
3,
7,
31,
7,
54,
26,
22,
2,
30,
28,
16,
14, 27,598
1,063
20,439
51,582
9,500
15,597
579
3,736
3,385
7,125
31,625
7,115
54,719
26,827
22,031
2,585
30,964
28,090
16,201
14,418 660
16
248
7,714
105
2,677
23
374
470
68
1,327
116
14,709
5,211
2,2259
259
9,865
2,490
697
4,652 660,115
16,661
248,813
\(7,714,130\)
105,353
\(2,677,731\)
23,546
374,401
470,423
68,020
\(1,327,895\)
116,437
\(4,709,056\)
\(5,211,420\)
\(2,243,721\)
259,640
\(9,865,855\)
\(2,490,147\)
697,274
\(4,652,178\)


427, 84857 16,561 12 135,535
46
\(4,444,536\) \(4,444,53608\) \(\begin{array}{r}65,99926 \\ 2,340,887 \\ \hline\end{array}\) 2, 340, 88787
15, 13956
370, 7362
\(446,045 \quad 18\)
54,88630
54,88630
977,36580
977,3658
95,83138 12,978,964 93 \(12,978,96423\)
\(3,910,35240\) 1, 581, 36203 \(\begin{array}{r}1,581,36203 \\ 242,597 \\ \hline\end{array}\) 7, 609, 61993 1, 249, 27461 675,26636
\(3,594,85142\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline District. & Gross compensation. & Tax. & Netcompensation. & Statiouery and blank books. & Postage. & Express and dep. money. & Advertising. & Total expense of collecting. & Expenses of administering oftice. & Assessments. & Collections. \\
\hline Massachusetts & \$90,589 55 & \$2,046 64 & \$88,542 91 & \$1, 02857 & \$3,746 28 & \$4 47 & \$380 67 & \$95, 74954 & \$39,761 31 & \$10, 805, 38477 & \$9, 275, 89308 \\
\hline Michigan & 51, 17260 & 72514 & 50,44746 & , 56255 & 1,253 62 & 29360 & 23667 & 53, 51904 & & - 3, 254, 64166 & 2, 704, 7094 \\
\hline Mlnuesota & 19,187 50 & 875 & 19,000 0s & 14458 & 1,320 20 & 2845 & 134615 & 19, 71538 & 19, 03065 & \(\begin{array}{r}3,254,641 \\ 464,340 \\ \hline 1\end{array}\) & 2, 704, 355,71308 \\
\hline Mississippi & 32,095 51 & 25303 & 31, 84248 & 33855 & 15877 & 2900 & 8100 & 32, 702 83 & 22, 30669 & 1, 042,73568 & 775, 86808 \\
\hline Missouri & 51,908 06 & 79457 & 51, 11349 & 1,485 76 & 1,941 69 & 53566 & 57548 & 56, 44665 & 39, 49266 & 4, 898,978 94 & 3, 571, 28629 \\
\hline Montana & 11,034 94 & 8554 & 10,949 40 & & 7475 & 68993 & 2000 & 11,81.9 62 & 8,927 80 & 43, 22488 & - 73, 84221 \\
\hline Nebrask & 9,902 90 & 5000 & 9,852 90 & 5201 & 3144 & & 8025 & 10,066 60 & 6, 0.5000 & 279,672 90 & 160, 79487 \\
\hline Nevada. & 17, 537 \% 08 & 12500 & 17,412 08 & 11799 & 115 & 4,163 67 & 21850 & 22, 15249 & 11,916 02 & 218, 18603 & 25 1,034 90 \\
\hline New Hamps & 16,432 78 & 40920 & 16,023 58 & 13314 & 56559 & 535 & 12959 & 17,266 45 & 5,149 39 & 740, 37047 & 633, 75717 \\
\hline New Jersey & 42, 78158 & 82044 & 41,961 14 & 52238 & 2, 84573 & 6688 & 31127 & 46,527 84 & 23,902 03 & 3, 885, 20558 & 3,691, 64828 \\
\hline New Mexico & 9,843 98 & 15600 & 9,687 98 & 6610 & 813 & 4255 & 12450 & 10,085 26 & 3,295 17 & 71147312 & - 48,97308 \\
\hline New York & 326, 39857 & 5, 40.494 & 320,993 63 & 6,238 53 & 9, 21797 & 49753 & 3,589 15 & 345, 94175 & 185, 46729 & 42, 270,898 52 & 35, 532, 05094 \\
\hline North Carolin & 49,914 95 & 30670 & 49,608 25 & 76594 & 44259 & 31538 & 26195 & 51, 70081 & 32, 74940 & -918,601 74 & 75, 755, 37816 \\
\hline Ohio. & 157, 07975 & 3, 61634 & 153, 46341 & 2,367 43 & 2,839 87 & 6973 & 68603 & 163, 04281 & 64,944 61 & 21, 782, 99889 & 16, 298, 56668 \\
\hline Oregon & 14, 70833 & 14047 & 14,567 86 & 10400 & 4023 & & 5000 & 14, 90256 & 10,898 96 & 412,899 76 & 169,572 20 \\
\hline Pennsylvania & 184, 60019 & 3,682 05 & 180, 91814 & 2, 30839 & 4,777 45 & 8444 & 1,706 20 & 193,476 67 & 9785822 & 19, 611, 26330 & 15, 179, 27690 \\
\hline Rhode Island & 15,793 64 & 25534 & 15, 53830 & 16007 & 37564 & & 8540 & 16, 41475 & B,69689 & 1, 315, 31460 & 1, 286, 39324 \\
\hline South Carolin & 19,539 23 & 17655 & 19,362 68 & 24389 & 16865 & 260 & 23442 & 20,188 79 & 11,981 87 & -436,937 80 & 192, 18863 \\
\hline Tennessee & 56,406 77 & 57960 & 55, 82717 & 1,446 42 & 48404 & 10925 & 27200 & 58, 71848 & 32, 84281 & 1,569,177 46 & 1,180, 51957 \\
\hline Texas & 55, 37320 & 419787 & 54,965 33 & 73768 & 16379 & 6, 65582 & 34980 & 63, 28029 & 43,560 80 & 851, 38273 & -661,845 41 \\
\hline Utah & 10,518 44 & 7500 & 10, 44344 & 21.70 & 8459 & 4637 & 7110 & 10,931 1J & 7,576 00 & 77, 58936 & 63,743 32 \\
\hline Vermon & 13, 70942 & 28141 & 13, 42801 & 3702 & 44994 & & 19970 & 14, 39608 & 5,081 29 & 383, 31890 & 326, 60960 \\
\hline Virginia. & 42,541 50 & 77631 & 41, 76519 & 63313 & 81603 & 723 & 29190 & 44, 28979 & 13,988 93 & 3, 562, 38152 & 2, 5:0, 167 04 \\
\hline W ashington. & 9, 00000 & 10000 & 8,900 00 & 29343 & 9178 & 15997 & 12100 & 9,666 18 & 6, 00000 & -113,939 91 & 2, 49, 36743 \\
\hline West Virgiri & 15, 19783 & 35347 & 14,844 36 & 26507 & 28076 & & 22385 & 15, 96751 & 5,176 77 & 610,29504 & 573, 39423 \\
\hline Wisconsin & 34, 15042 & 72982 & 33, 42060 & 34448 & 92136 & 1460 & 27580 & 35, 70666 & 16,802 26 & 2, 287, 55471 & 1,877, 81700 \\
\hline W yoming & 29533 & 836 & 28697 & & & & & 29533 & 20460 & 9,564 12 & \\
\hline Grand total. & 2, 009, 36407 & 33, 22379 & 1,976, 14028 & 29, 70781 & 46,543 89 & 19, 88891 & 15,270 16 & 2, 120,771 84 & 1,132,5 5 ¢ 18 & 175, 431, 15966 & 139, 707, 47320 \\
\hline
\end{tabular}
H.-Statement showing the expenses of assessing the internal revenue taxes in the several collection districts, including the salaries, commissions, and allowances of the assessor8, their contingent expenses, and the compensation of assistant assessors, from July 1, 1863, to June 30, 1869.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline District. & Gross compensation. & Tax. & Net compensation. & Clerk hire. & Stationery. & Printing and advertising. & Postage and express. & Rent of assessor. & Compensation of as-sistantassessors. & Tax. & Net compensation of assist. assessors. & Surv \({ }^{7} \mathrm{y}\) of distilleries. & Total. \\
\hline alabama. & & & & & & & & & & & & & \\
\hline First district. & \$3, 18411 & \$109 25 & \$3, 07486 & \$4,124 95 & \$117 55 & \$131 50 & \$131 35 & & \$24, 33223 & \$627 33 & \$23,704 90 & & \$31,285 11 \\
\hline Second district & 2, 22223 & 6861 & 2, 15371 & 2,858 29 & 8989 & 9525 & 11779 & \$275 00 & 20,76923
15,20938 & \begin{tabular}{l}
529 \\
387 \\
\hline 80
\end{tabular} & \begin{tabular}{l}
20,23930 \\
14,822 \\
\hline
\end{tabular} & \$20 83 & 25,850
20,48416 \\
\hline Third district & 4,289 84 & 16312 & 4, 126 72 & 1,398 00 & 1050 & & & & 15, 20938 & & 14, 82: 35 & & 20,484 16 \\
\hline Total & 9, 69627 & 34098 & 9,355 29 & 8,381 24 & 21794 & 28225 & 24914 & 34609 & 60,310 84 & 1,544 24 & 58, 76655 & 2083 & 77, 61933 \\
\hline Arizona & 3, 12500 & 9375 & 3, 03125 & & 7225 & 11000 & 999 & 30000 & 3,091 93 & 9301 & 2,998 92 & & 6,522 41 \\
\hline First district & 89508 & 2804 & 86704 & 73332 & 583 & & 1525 & 30507 & 2, 85370 & 7248 & 2,781 22 & & 4,70766 \\
\hline Second district & 3,415 04 & 10284 & 3,312 20 & 3, 02300 & 13420 & 6975
750 & 12860 & 60000
23250 & 12,36466
8,813
51 & 31702
22543 & \(\begin{array}{r}12,047 \\ 8,588 \\ \hline 18\end{array}\) & & 19,31539
12,87806 \\
\hline Third district & 2,734 19 & 8258 & 2,651 61 & 1,30, 00 & & & & & 8,813 51 & & & & \\
\hline Total & 7,044 31 & 21346 & 6,830 85 & 5,056 32 & 18865 & \(77 \times 5\) & 19360 & 1,137 50 & 24, 03187 & 61493 & 23,416 94 & & 36,901 11 \\
\hline First district & 4,801 03 & 19421 & 4,606 82 & 6;124 12 & 25288 & 1350 & 735 & & 24,546 38 & 71120 & 23,835 18 & & 34,839 85 \\
\hline Seeond district & 2,941 37 & 9762 & 2,843 75 & 1, 80000 & 24261 & 8806 & 9494 & 26500 & 15, 41938 & 46936 & 14,950 02 & 20226 & 20,48664
\(1+54369\) \\
\hline Third district & 4,166 48 & 15214 & 4, 01434 & 2, 10000 & 13350 & 3200 & 13437 & 35400 & 8, 00502 & 23619 & 7,768 83 & 665
254 & 14, 54369 \\
\hline Fourth district & 4,164 65 & 15821 & 4,006 44 & 2, 600000 & 23275 & 18270
44 & 250
50 & 53125
300 & 21,034
12,53298 & 63740
37842 & 20,396 90 & 25425
16375 & \[
\begin{aligned}
& 28,454 \quad 29 \\
& 17,228 \quad 82
\end{aligned}
\] \\
\hline Fifth district. & 2,934 18 & 9675 & 2, 83743 & 1, 49500 & 18408 & 4400 & 5000 & 30000 & 12,532 98 & 37842 & 12, 15456 & & \\
\hline Tota & 19, 00771 & 69893 & 18,308 78 & 14,119 12 & 1, 045 82 & 36026 & 53666 & 1,450 25 & 81,538 56 & 2,433 07 & 79, 10549 & 62691 & 115, 55329 \\
\hline Colorado & 2,500 00 & 7500 & 2,425 00 & 1,500 10 & 3004 & 11575 & 4200 & 48000 & 6,792 04 & 20504 & 6,58700 & & 11,17979 \\
\hline First district & 4, 01418 & 14657 & 3,867 61 & 78331 & 4734 & 650 & 15815 & 28000 & 13, 81288 & 23918 & 13,573 70 & 6935 & 18,785 96 \\
\hline Second district & 3,318 36 & 11592 & 3, 20244 & 1,20000 & 4089 & 1230 & 31153 & 1000 & 9,490 79 & 18064 & 9, 31015 & & 14, 17731 \\
\hline Third district & 2,589 46 & 7942 & 2,510 04 & ,999 96 & 3347
5490 & 2805
305 & 17348
10759 & 25403
7500 & 7,50119
10,49494 & 14188
20516 & \[
\begin{array}{r}
7,35931 \\
10,68978
\end{array}
\] & & \[
\begin{aligned}
& 11,35834 \\
& 14,92398
\end{aligned}
\] \\
\hline Fourth district. & 3,098 36 & 10490 & 2, 993*46 & 1,000 00 & 5490 & & 10759 & & 10, K 9494 & & 10, 08978 & & \\
\hline Total. & 13, 02036 & 44681 & 12,573 55 & 3,983 27 & 17660 & \(50 \quad 10\) & 75075 & 70903 & 41,699 80 & 76686 & 40,932 94 & 6935 & 59, 24.559 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline District. & Gross compensation. & Tax. & Net compensation. & Clerk hire. & Stationery. & Printing and advertising. & Postage and express. & Rent of assessor. & Compensation of assistant assessors. & Tax. & Net compensation of assist. assessors. & Survey of distil. leries. & Total. \\
\hline \begin{tabular}{l}
DAKOTA. \\
Dakota
\end{tabular} & \$1,373 60 & \$22 94 & \$1,350 66 & & \$26 30 & \$11 00 & \$18 45 & \$118 00 & \$1,992 08 & \$70 93 & \$1,921 15 & & \$3,445 56 \\
\hline Delaware & 2, 71627 & 8578 & 2, 63049 & \$1,792 92 & 8636 & 2186 & 9327 & & 17, 26712 & 30670 & 16,960 42 & \$38 90 & \$21, 62422 \\
\hline \begin{tabular}{l}
DIST'CT OF COLUMBIA. \\
District of Columbia.
\end{tabular} & 2,376 04 & 6879 & 2,307 25 & 1,828 00 & 5070 & 1438 & 100 & 42000 & 11,310 54 & 21419 & 11, 09635 & & 15,717 68 \\
\hline Florida & 2,500 01 & 7501 & 2, 42500 & 1,375 00 & 10358 & 9621 & 24880 & 48000 & 10,702 26 & 27621 & 10,426 05 & 5833 & 15, 21297 \\
\hline First district & 3,316 56 & 10836 & 3, 20820 & 2,440 00 & 6913 & 750 & 2768 & 50000 & 16,192 27 & 42384 & 15, 76843 & & 22, 02094 \\
\hline Second district & 3,967 11 & \(1: 3584\) & 3, 83127 & 3,750 00 & 52 62 & 1600 & 4205 & 47069 & 31, 88892 & 81799 & 3107093 & & 39, 23356 \\
\hline Third district & 3,087 04 & 10841 & 2,978 63 & 2,992 98 & 12669 & 4500 & 15365 & 41667 & 21,916 05 & 56312 & 21,352 93 & 4850 & 28, 11505 \\
\hline Fourth district & 3,227 01 & 11131 & 3,115 70 & 1,920 00 & 8644 & 5500 & 21155 & 44176 & 20, 29985 & 50423 & 19,795 62 & 4285 & 25, 66892 \\
\hline Total & 13, 597 \% 2 & 46392 & 13, 13380 & 11, 102 98 & 33488 & 12350 & 43493 & 1, 829 12 & 90, 29709 & 2,3.9 18 & 87,987 91 & 9135 & 115, 03847 \\
\hline Idaho & 2,961 96 & 9256 & 2, 86940 & 1,990 38 & 4133 & 5700 & 3650 & 60000 & 10,106 54 & 30348 & 9,803 06 & & 15,397 67 \\
\hline First district. & 8,140 77 & 35703 & 7, 783 74 & 3,909 92 & 31651 & & 27168 & 96667 & 47,093 74 & 97548 & 46, 11826 & & 59,366 78 \\
\hline Second district & 3,375 51 & 11875 & 3, 25676 & 90000 & 4397 & 2000 & 10534 & 12000 & 11, 39759 & 20387 & 11, 19372 & & 15, 63979 \\
\hline Third district & 4,597 73 & 17986 & 4,41787 & 1,116 65 & 6293 & 4055 & 11051 & 18000 & 11, 05747 & 20246 & 10,855 01 & & 16,783 52 \\
\hline Fourth district & 4, 76314 & 18815 & 4,57499 & 1,000 00 & 16000 & 3900 & 28634 & 3.000 & 15, 44865 & 24761 & 15, 20104 & 5730 & 21, 61867 \\
\hline Fifth district. & 6,79207 & 28959 & 6,5248 & 1,662 50 & 16639 & 5400 & 17372 & 30003 & 23,920 44 & 38791 & 23,532 53 & 18390 & 32,575 52 \\
\hline Sixth district. & 3,700 02 & 13498 & 3, 56504 & , 53400 & 4542 & 1600 & 3125 & 20000 & 12,907 62 & 21852 & 12, 68910 & 2540 & 17, 10621 \\
\hline Seventh district.... & 4,600 57 & 18097 & 4,419 60 & 82776 & 5567 & 1170 & 8736 & 12466 & 14, 64631 & 25255 & 14,393 76 & 3530 & 19,955 81 \\
\hline Eighth district ..... & 4, 59410 & 17968 & 4,414 42 & 1,55000 & 13749 & 37513 & 23037 & 34906 & 22, 04629 & 35679 & 21, 68950 & 12470 & 28, 533804 \\
\hline Ninth district ...... & 1,569 74 & 2848 & 1,54126 & 90080 & 620 & & 7386 & 8333 & 6, 38606 & 11074 & 6, 27532 & 3815 & 8,918 12 \\
\hline Tenth district ........ & 2,247 77 & 6238 & 2,185 39 & 70700 & 9200 & 2040 & 13455 & 16721 & 12, 78144 & 23210 & 12, 54934 & & 15,85589
1239505 \\
\hline Eleventh district.... & 1,520 12 & 2600 & 1,494 12 & 80000 & 5212 & 2675 & 21.19 & 10000 & 10,083 97 & 18310 & 9,90087 & & 18,395 05 \\
\hline
\end{tabular}



\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Distriet. & Gross compensation. & Tax. & Net compensation. & Clerk hire. & Stationery. & Printing and advertising. & Postage and express. & Rent of assessor. & Compensation of assistant assessors. & Tax. & Net compensation of assist. assessors. & Survey of distil. leries. & Total. \\
\hline \multicolumn{14}{|l|}{N. HAMPSHIRE-Con.} \\
\hline Second distriet & & & \$2, 48138 & \$756 65 & \$49 19 & \$29 07 & \$14157 & \$200 00 & & & & & \\
\hline Third district & 1,549 51 & 2748 & 1,522 03 & 57499 & 7689 & 1950 & 18371 & 7500 & 7,321 21 & 13634 & 7,184 87 & & 9,576 99 \\
\hline Total & 6,302 22 & 16507 & 6,137 15 & 2,095 89 & 12608 & 6951 & 29703 & 34825 & 22, 327 23 & 41745 & 21, 90978 & & 30,983 69 \\
\hline First district & 2,323 44 & 6615 & 2, 25729 & 1,200 00 & 1030 & 825 & 100 & 15000 & 11,907 60 & 21997 & 11, 68763 & & 15, 31447 \\
\hline Second distriet & 3,115 67 & 10587 & 3, 00980 & 1,300 01 & 7134 & 11.00 & 7673 & 13735 & 10,767 30 & 20214 & 10, 565 16 & & 15, 17139 \\
\hline Third district & 3,484 52 & 12517 & 3,359 35 & 2,000 01 & 10561 & 3685 & 8938 & 20000 & 15, 93966 & 29964 & 15, 64002 & & 21, 43122 \\
\hline Fourth distric & 3, 27408 & 11369 & 3, \(160 \quad 39\) & 1, 59996 & 15253 & 3445 & 10325 & 20000 & 19, 83357 & 36584 & 19, 46773 & \$107 09 & 24,825 40 \\
\hline Fifth distriet. & 3,725 76 & 13627 & 3, 58949 & 3, 27229 & 16629 & 3900 & 998 & 65000 & 23, 62947 & 45040 & 23, 17907 & & 30, 90612 \\
\hline Total. & 15, 923 47 & 54715 & 15,376 32 & 9,372 27 & 50607 & 12955 & 28034 & 1,337 35 & 82, 07760 & 1,53799 & 80,539 61 & 10709 & 107, 64860 \\
\hline New Mexico. & 2,50114 & 7506 & 2, 42608 & 99996 & 30170 & 14800 & 3789 & 29953 & 17, 81633 & 53232 & 17, 28401 & 24950 & 21, 74667 \\
\hline First district & 33967 & 888 & 33079 & 3,000 00 & 6153 & 1265 & 7105 & 67666 & 22,047 77 & 40206 & 21, 64571 & & 25,798 39 \\
\hline Second district & 4, 03344 & 15167 & 3, 88177 & 4,925 51 & 24605 & 4592 & 5800 & 85000 & 24,200 81 & 45013 & 23, 75068 & & 33,757 93 \\
\hline Third district & 4,592 78 & 17536 & 4,417 42 & 4,83915 & 48194 & 5250 & 500 & 1, 08333 & 34,751 68 & 65322 & 34, 09846 & & 44,97780 \\
\hline Fourth district & 4, 00000 & 15000 & 3, 85000 & 5,000 00 & 52124 & 5610 & 1150 & 1,041 66 & 37, 30041 & 70445 & 36,595 96 & & 47,076 46 \\
\hline Fifth distriot. & 3, 26573 & 12578 & 3,139 95 & 3, 00003 & 11383 & 9020 & 300 & 70000 & 16,223 63 & 30323 & 15,920 40 & & 22,967 41 \\
\hline Sixth district. & 4,065 50 & 15325 & -3,912 25 & 4, 98510 & 1,300 66 & 11900 & 5000 & 45832 & 27,595 22 & 53377 & 27, 06145 & & 37, 88678 \\
\hline Seventh distric & 4, 12753 & 15635 & 3,971 18 & 4, 00000 & 7379 & 9150 & & 3,583 33 & 22, 18244 & 41150 & 21, 77094 & & 33, 49074 \\
\hline Eighth distriot & 5,221 06 & 21360 & 5,007 46 & 4, 19988 & 1,000 51 & 8190 & 1625 & 1,516 67 & 45, 05958 & 84404 & 44, 21554 & & 56, 03821 \\
\hline Ninth district. & 4,828 07 & 19139 & 4, 63668 & 3, 98326 & 27376 & 10300 & 2760 & 1, 11000 & 40,776 58 & 74668 & 40,029 90 & & 50, 16420 \\
\hline Tenth district & 3,077 75 & 10386 & 2,973 89 & 1,948 67 & 1,294 24 & 2395 & 2714 & 38505 & 21, 63013 & 40087 & 21, 22926 & & 27, 88320 \\
\hline Eleventh district & 2, 60685 & 8032 & 2,526 53 & 99997 & 9682 & 1625 & 9281 & 5167 & 10,619 88 & 19715 & 10,422 73 & & 14,20678 \\
\hline Twelfth distriot. & 3, 40090 & 11997 & 3, 28093 & 1, 80000 & 830 & 1165 & 2385 & 12000 & 15, 74417 & 29124 & 15, 45293 & & 20,69766 \\
\hline Thirteenth district.. & 53744 & 1145 & 52599 & 1, 29999 & 2076 & 1310 & 3656 & 11250 & 9,212 94 & 17086 & 9, 04208 & 4834 & 11, 09932 \\
\hline Fourteenth district. . & 4, 10000 & 15498 & 3, 94502 & 3, 19925 & 22555 & 3000 & 23036 & 50000 & 20,033 23 & 38593 & 19,647 30 & & 27,777 48 \\
\hline Fifteenth distriot. & 3,729 03 & 13644 & 3,592 59 & 2, 10600 & 48697 & & 20379 & 50000 & 14, 23807 & 27885 & 14, 55992 & & 21,44857 \\
\hline Sixteenth district & 1,828 68 & 4143 & 1,787 25 & 28145 & 826 & 550 & 11461 & & 5, 94941 & 11045 & 5,838 96 & & 8, 03603 \\
\hline Seventeenth district & 46598 & 1245 & 45353 & 33300 & 9302 & 4950 & 5115 & 6167 & 8, 04211 & 14803 & 7, 89408 & & 8,935 95 \\
\hline Eighteenth district.. & 2,687 58 & 8437 & 2, 60321 & 1,500 00 & 9322 & 1590 & 2120 & 20000 & 11,39195 & 21006 & 11, 18189 & & 15, 61642 \\
\hline Nineteenth district.. & 1,793 49 & 3966 & 1,753 83 & 60000 & 12737 & 2580 & 7678 & 16000 & 8,946 94 & 16660 & 8, 77964 & & 11,523 42 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Twentieth district... & 2,037 80 & 5188 & 1,985 92 & 67786 & 2935 & & 2077 & 12000 & 9,045 84 & 16950 & 8, 87634 & & 11, 71024 \\
\hline Twenty-first district. & 3, 43533 & 12587 & 3,309 46 & 1,875 00 & 37272 & 2510 & 25337 & 30000 & 16,712 86 & 29770 & 16,415 16 & & 22,550 81 \\
\hline Twenty-second dist'et & 1, 88000 & 4399 & 1,836 01 & 1, 20000 & 4001 & 570 & 2525 & & 11, 95293 & 22131 & 11, 73162 & & 14,838 59 \\
\hline Twenty-third distriet & 4, 21531 & 15662 & 4,058 69 & 2,383 89 & 6691 & 1515 & 12351 & 49513 & 13, 09134 & 23788 & 12, 85346 & & 19,996 74 \\
\hline Twenty-fourth dist'ct & 3, 66788 & 12850 & 3,539 38 & 96596 & 4002 & 1635 & 8730 & 9167 & 15,811 50 & 28399 & 15, 52751 & & 20, 26819 \\
\hline Twenty-fifth district & 3,522 69 & 11257 & 3, 41012 & 69929 & 8258 & 1972 & 12731 & 6319 & 7, 32444 & 12984 & 7, 194 60 & & 11, 59681 \\
\hline Twenty-sixth district & 2,129 21 & 6057 & 2,068 64 & 91663 & 8381 & & 8808 & 18750 & 11,09782 & 20657 & 10,891 25 & & 14, 23591 \\
\hline Twenty-seventh dis't & 2,311 65 & 6310 & 2, 24855 & 1,055 51 & 5198 & 1605 & 14859 & 26040 & 9, 10731 & 17233 & 8,934 98 & & 12,716 06 \\
\hline Twenty-eighth dist'ct & 4, 833730 & 17518 & 4, 66212 & 1, 75000 & 4613 & 3300 & 4823 & 40000 & 17,323 16 & 31204 & 17, 01112 & 2083 & 23,971 43 \\
\hline Twenty-ninth dist'ct. & 2,417 97 & 7088 & 2,347 09 & 96664 & 4296 & 1400 & 1695 & 15000 & 16, 63136 & 28829 & 16,343 07 & & 19,880 71 \\
\hline Thirtieth district.... & 4,765 59 & 18827 & 4,57732 & 3, 57500 & 18359 & 2250 & 13100 & 40000 & 25, 60577 & 47038 & 25, 13539 & & 34,024 80 \\
\hline Thirty-first district. & 1, 74362 & 3717 & 1, 70645 & 78432 & 4710 & 1400 & 14539 & 8575 & 5, 79586 & 10877 & 5, 68709 & & 8, 47010 \\
\hline Thirty-second dist'ct. & 3,998 30 & 14996 & 3, 84834 & 4,990 74 & 63451 & 5000 & 1500 & 41666 & 67, 24289 & 1,261 52 & 65,981 37 & & 75,936 62 \\
\hline Total & 99,664 13 & 3,475 77 & 96, 18836 & 73,744 10 & 8,349 49 & 1,075 99 & 2,351 40 & 16,081 16 & 623, 28933 & 11, 56924 & 611, 720 09 & 6917 & 809,579 76 \\
\hline First district & 1,664 84 & 4162 & 1,623 22 & 1,000 00 & & & 2575 & 12000 & 10,630 49 & 22389 & 10,406 60 & & 13,175 57 \\
\hline Second district & 2,307 64 & 6125 & 2, 24639 & 1,037 83 & 8148 & 1125 & 3415 & 27250 & 8,449 69 & 17913 & 8, 27056 & 4860 & 12, 00276 \\
\hline Third district & 2, 01048 & 5462 & 1,955 86 & , 4500 & 3327 & 1450 & 650 & 13750 & 5, 26477 & 11182 & 5,152 95 & 3090 & 7,376 48 \\
\hline Fourth district & 2, 28063 & 6402 & 2,216 61 & 1,725 00 & 11103 & 450 & 3860 & 225 c0 & 13, 08725 & 27403 & 12, 81322 & & 17, 13296 \\
\hline Fifth district. & 3, 28841 & 11030 & 3, 17811 & 1,500 00 & 4318 & 1300 & 2634 & 20000 & 12,58796 & 26226 & 12, 32570 & & 17,286 33 \\
\hline Sixth district & 2, 24244 & 6637 & 2,176 07 & 1,375 00 & 5667 & 3100 & 2400 & 21125 & 4,410 49 & 8976 & 4,320 73 & 2100 & 8, 21.572 \\
\hline Seventh district & 2,150 02 & 5412 & 2,095 90 & 1,74166 & 1654 & & 786 & 10125 & 11, 35743 & 24034 & 11, 117. 09 & & 15, 08030 \\
\hline Total & 15, 94446 & 45230 & 15, 49216 & 8,423 49 & 34217 & 7425 & 16320 & 1,267 50 & 65,78808 & 1,381 23 & 64, 40685 & 10050 & 90,270 12 \\
\hline First distric & 4, 00000 & 15000 & 3,850 00 & 3, 49997 & 28510 & 3400 & 1181 & 1, 20000 & 29,555 01 & 49501 & 29, 06000 & & 37, 94088 \\
\hline Second distric & 7, 57075 & 32946 & 7, 24129 & 2, 04097 & 16000 & 3200 & 1200 & 75000 & 25,707 17 & 40843 & 25, 29874 & & 35,535 00 \\
\hline Third district & 6, 17175 & 26267 & 5,909 08 & 1,650 00 & 18509 & 1915 & 19368 & 39300 & 28,828 59 & 41958 & 28,409 01 & 14974 & 36,908 75 \\
\hline Fourth distric & 4,111 33 & 15744 & 3,953 89 & 1, 44000 & 9643 & 3400 & 3232 & 15000 & 11,729 95 & 18127 & 11, 54868 & & 17, 25532 \\
\hline Fifth district & 2,142 36 & 5711 & 2, 08525 & 47496 & 6868 & 5400 & 3471 & 7000 & 7,810 71 & 13131 & 7,679 40 & & 10,467 00 \\
\hline Sixth district & 4,384 16 & 16506 & 4, 21910 & 99996 & 4949 & 1400 & 12484 & 10000 & 11, 43942 & 17651 & 11, 26291 & 16070 & 16, 93100 \\
\hline Seventh distric & 4, 21618 & 16133 & 4, 05485 & 1,58500 & 19026 & 7295 & 23245 & 15000 & 18, 27612 & 29908 & 17, 97704 & & 24,262 55 \\
\hline Eighth district & 1,339 57 & 2833 & 1,311 24 & 58833 & 5469 & 3925 & 1524 & 7139 & 6, 77985 & 12584 & 6, 65401 & 965 & 8, 74380 \\
\hline Ninth district & 3,891 86 & 14456 & 3, 74730 & 82500 & 11340 & 1325 & 10369 & 10000 & 11, 69254 & 19635 & 11, 49619 & 3555 & 16,434 38 \\
\hline Tenth district & 3, 96059 & 14799 & 3, 81260 & 2750 & 3743 & 2785 & 6597 & & 8, 12861 & 13996 & 7,988 65 & 3060 & 11,990 60 \\
\hline Eleventh district & 4, 11030 & 15549 & 3, 95481 & & 2878 & 2950 & 4000 & 14760 & 7, 25486 & 12887 & 7,125 99 & & 11, 32608 \\
\hline Twelfth district & 4, 66618 & 18330 & 4,482 88 & 99999 & 11385 & 1400 & 6456 & 12250 & 14, 25253 & 23668 & 14,015 85 & & 19,813 63 \\
\hline Thirteenth district.. & 2,600 81 & 8000 & 2,520 81 & 79989 & 7883 & 1175 & 15263 & 12079 & 8,863 53 & 16049 & 8, 70304 & 1100 & 12,398 74 \\
\hline Fourteenth district.. & 1,571 22 & 2923 & 1, 54199 & 45400 & 6086 & 1650 & 3743 & 13207 & 8,74143 & 16298 & 8,578 45 & & 10,821 30 \\
\hline Fifteenth district... & 1,558 42 & 3629 & 1,522 13 & 50000 & 4495 & 600 & 6789 & 100 co & 4,934 90 & 9286 & 4,842 04 & & 7, 08301 \\
\hline Sixteenth district & 1, 45893 & 2732 & 1,431 61 & 38329 & 3762 & 1250 & 9677 & 4250 & 8,346 44 & 13849 & 8,207 95 & 4115 & 10, 25339 \\
\hline Seventeenth district. & 1,962 13 & 5646 & 1,905 67 & 1,000 00 & 3574 & 1100 & 10767 & 15000 & 7,121 89 & 13225 & 6,989 64 & & 10,199 72 \\
\hline Eighteenth district.. & 3,931 03 & 14218 & 3,788 85 & 2, 00000 & 11432 & 22 CO & 4799 & 49991 & 20,691 74 & 38324 & 20,308 50 & & 26, 78157 \\
\hline Nineteenth district.. & 1,864 20 & 3908 & 1,825 12 & 46850 & 4910 & 1500 & 3078 & 10000 & 8,592 96 & 15858 & 8, 43438 & 1425 & 10,937 13 \\
\hline Total. & 65,51177 & 2, 35330 & 63, 15847 & 19,737 36 & 1,804 62 & 47870 & 1,472 43 & 4, 39916 & 248, 74825 & 4,167 78 & 244, 58047 & 45264 & 336, 08385 \\
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\end{tabular}

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\begin{tabular}{|c|c|}
\hline & \$9,696 27 \\
\hline & 3,125 00 \\
\hline & 7, 04431 \\
\hline & 19, 00771 \\
\hline & 2,500 00 \\
\hline & 13, 02036 \\
\hline & 1,373 60 \\
\hline & 2,716 27 \\
\hline & 2, 37604 \\
\hline & 2,500 01 \\
\hline & 13,597 72 \\
\hline & 2,961 96 \\
\hline & 51,337 28 \\
\hline & 28,135 19 \\
\hline
\end{tabular}
\(\$ 34098\)
9375
21346
69893
7590
44681
2294
8578
6879
7501
46392
9256
1,92651
90954
\begin{tabular}{|c|c|}
\hline \$9,355 29 & \$8,381 24 \\
\hline 3, 03125 & \\
\hline 6,830 85 & 5, 05632 \\
\hline 18,308 78 & 14, 11912 \\
\hline 2, 42500 & 1,500 00 \\
\hline 12. 57355 & 3,983 27 \\
\hline 1,350 66 & \\
\hline 2, 63049 & 1,792 92 \\
\hline 2,307 25 & 1, 82800 \\
\hline 2,425 00 & 1,375 00 \\
\hline 13, 13380 & 11,102 98 \\
\hline 2,869 40 & 1, 99038 \\
\hline 49,41077 & 14,938 48 \\
\hline 27,225 65 & 7,901 90 \\
\hline
\end{tabular}
\(\left|\begin{array}{rrr}\$ 17 & 94 \\ 72 & 25 \\ 188 & 65 \\ 1,045 & 82 \\ 30 & 04 \\ 176 & 60 \\ 2630 \\ 86 & 36 \\ 50 & 70 \\ 103 & 58 \\ 33488 \\ 41 & 33 \\ 1,276 & 93 \\ 710 & 05\end{array}\right|\)
\(\$ 28225\)
110
77
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\begin{tabular}{|r|rrr|}
\(\$ 249\) & 14 & \(\$ 346\) & 09 \\
9 & 99 & 300 & 00 \\
193 & 60 & 1,137 & 50 \\
536 & 66 & 1,450 & 25 \\
42 & 00 & 480 & 00 \\
750 & 75 & 709 & 03 \\
18 & 45 & 118 & 00 \\
93 & 2 & 1 & \(\cdots \cdots\) \\
1 & 00 & 420 & 00 \\
248 & 80 & 480 & 00 \\
434 & 93 & 1,829 & 12 \\
36 & 50 & 600 & 00 \\
1,671 & 48 & 3,123 & 93 \\
543 & 58 & 1,402 & 82
\end{tabular}
\(\$ 60\),
3,
24,
81,
6,
41,
1,
17,
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207,
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81,54429
9301
61493
2,43307
20504
76686
7093
306
214
276
276
2,309
303
38
3,71969
1,656 22
\begin{tabular}{l|l}
9 \\
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\(\$ 8,766\)
2,998
2,998
23,416
94
79,105
6,587
40
40,932
94
1,921
15
16,960
42
10,096
10
87,426
05
9,903
91
204,033
93
93,828
52
55
92
94
49
00
94
15
42
35
05
91
06
83
52
\begin{tabular}{|c|c|}
\hline \$20 83 & -77, 61933 \\
\hline & 6,522 41 \\
\hline & 36,901 11 \\
\hline 62691 & 115, 55329 \\
\hline & 11, 17979 \\
\hline 6935 & 59, 24559 \\
\hline & 3,445 56 \\
\hline 3890 & 21,624 22 \\
\hline & 15,717 68 \\
\hline 5833 & 15, 21297 \\
\hline 9135 & 115, 03847 \\
\hline & 15, 39767 \\
\hline 4689 & 275, 25857 \\
\hline 9920 & 131,949 39 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 10 & 13, 26982 & 37754 & 12, 89228 & 3, 36387 & 36494 & 17600 & 37629 & 49449 & 53, 60441 & 96427 & 52,640 14 & 17970 & 70,487 71 \\
\hline Kansas & 2,509 28 & 6707 & 2,442 21 & 1,750 00 & 11978 & 4000 & 26912 & 36000 & 19, 24402 & 36116 & 18, 88286 & & 23,863 97 \\
\hline Kentucky & 26,662 96 & 88557 & 25,777 39 & 11, 90806 & 67701 & 9935 & 38853 & 1, 84299 & 206, 97782 & 3,210 92 & 203, 76690 & 1,018 60 & 245, 47873 \\
\hline Louisiana & 11, 83102 & 39620 & 11, 43482 & 12,360 59 & 71415 & 22450 & 12380 & 66615 & 81, 41908 & 2,072 19 & 79,346 89 & & 104,870 90 \\
\hline Maine & 9,396 71 & 22051 & 9,176 20 & 4,014 88 & 26502 & 11426 & 33393 & 59553 & 35, 80716 & 67007 & 35, 13709 & & 49, 626 91 \\
\hline Maryland & 15, 426 84 & 52539 & 14,901 45 & 6,155 00 & 32929 & 25547 & 17532 & 81018 & 103, 95969 & 1,891 22 & 102, 06847 & 6994 & 124, 76512 \\
\hline Massachusetts & 33, 74373 & 1,199 88 & 32, 54385 & 18,672 26 & 1, 06281 & 29326 & 1, 68030 & 3, 56514 & 166, 05580 & 3,127 28 & 162, 92852 & 13161 & 220, 87775 \\
\hline Michigan. & 14,382 36 & 42316 & 13, 95920 & 6,228 43 & 41184 & 20860 & 76906 & 1,325 00 & 65, 97773 & 1,236 63 & 64, 74110 & & 87, 64323 \\
\hline Minnesota & 4,033 64 & 9917 & 3,934 47 & 96250 & 5322 & 2937 & 9672 & 40000 & 20,252 68 & 36764 & 19,885 04 & & 25, 36132 \\
\hline Mississipp & 8, 41315 & 26053 & 8,152 62 & 6, 00684 & 17054 & 4225 & 3305 & 90221 & - 58, 07701 & 1, 47843 & 56,598 58 & 3970 & 71, 94579 \\
\hline Missourí & 19,539 19 & 59004 & 17,949 15 & 10,50163 & 67627 & 32243 & 91960 & 2,16399 & 97, 26355 & 1,752 18 & 95, 51137 & 39795 & 128,442 39 \\
\hline Montan & 3,416 71 & 12725 & 3, 28946 & 1,287 00 & 15385 & 5250 & & 54000 & 8,912 86 & 30638 & 8,606 48 & & 13,929 29 \\
\hline Nebrask & 1, 63602 & 3181 & 1,604 21 & 90000 & 20271 & 1600 & 5062 & 19802 & 7, 39335 & 14216 & 7,251 19 & 13325 & 10, 35600 \\
\hline Nevada & 2,795 79 & 9399 & 2, 70180 & 1, 07000 & 8946 & 11600 & 1200 & 40000 & 11, 54483 & 34953 & 11, 19530 & & 15,584 56 \\
\hline New Hamps & 6, 30222 & 16507 & 6,137 15 & 2,095 89 & 12608 & 6951 & 29703 & 34825 & 22, 32723 & 41745 & 21, 90978 & & 30,983 69 \\
\hline New Jersey & 15, 92347 & 54715 & 15, 37632 & 9,372 27 & 50607 & 12955 & 28034 & 1,337 35 & 82,077 60 & 1,537 99 & 80,539 61 & 10709 & 107, 64860 \\
\hline New Mexico & 2,501 14 & 7506 & 2,426 08 & 99996 & 30170 & 14800 & 3789 & 29953 & 17, 81633 & 53232 & 17, 28401 & 24950 & 21, 74667 \\
\hline New York & 99,664 13 & 3,475 77 & 96, 18836 & 73, 74410 & 8,349 49 & 1, 07599 & 2, 35140 & 16,081 16 & 623, 28933 & 11,569 24 & 611, 72009 & 6917 & 809,579 76 \\
\hline North Carol & 15, 94446 & 45230 & 15, 49216 & 8,423 49 & -342 17 & 7425 & 16320 & 1,267 50 & 65, 78808 & 1,381 23 & 64,40685 & 10050 & 90,27012 \\
\hline Ohio & 65, 51177 & 2,353 30 & 63, 15847 & 19,737 36 & 1, 804.62 & 47870 & 1,472 43 & 4,399 16 & 248, 74825 & 4,167 78 & 244, 58047 & 45264 & 336, 08385 \\
\hline Oregon & 2, 97893 & 9894 & 2, 879 y9 & 73250 & 14475 & 10225 & 4707 & 42000 & 15, 36278 & 45090 & 14,911 88 & 5000 & 19,288 44 \\
\hline Pennsylvania & 64,510 63 & 2, 04802 & 62, 46261 & 41,544 03 & 2, 13627 & 44978 & 1,535 27 & 6,629 69 & 484, 11351 & 8,594 84 & 475,518 67 & 59798 & 590,874 30 \\
\hline Rhode Island & 5,303 89 & 16466 & 5,139 23 & 3, 18075 & 12361 & 6437 & 6994 & 20000 & 24, 70040 & 46288 & 24,237 52 & & 33, 01542 \\
\hline South Carol & 9,161 95 & 30147 & 8,86048 & 3,377 46 & 6245 & 5345 & 14917 & 44173 & 43, 31574 & 1,114 67 & 42, 20107 & 1900 & 55, 16481 \\
\hline Tennesse & 18,836 93 & 54849 & 18,288 44 & 10, 47766 & 40583 & 9680 & 20075 & 2,004 47 & 107, 67165 & '2,080 18 & 105,59147 & 2470 & 137, 09012 \\
\hline Texas & 13, 49100 & 43037 & 13, 06063 & 12, 16061 & 72069 & 8294 & 40069 & 1, 69738 & 81, 82157 & 2,121 35 & 79, 70022 & 15000 & 107, 97316 \\
\hline Uta & 3,375 51 & 10613 & 3, 26938 & 1,205 66 & 22110 & 4500 & 10120 & 95000 & 10,303 19 & 31253 & 9,990 66 & & 15, 78300 \\
\hline Vermon & 4, 82879 & 10392 & 4, 72487 & 72238 & 14837 & 5808 & 30459 & 34000 & 18, 75673 & 35058 & 18,406 15 & & 24, 70444 \\
\hline Virginia & 19, 41385 & 56702 & 18, 84683 & 9, 25297 & 51509 & 17233 & 49780 & 1,127 52 & 107, 32597 & 1,837 97 & 105, 48800 & 30880 & 136, 20934 \\
\hline Washington & 2,998 87 & \(10000-\) & 2,898 87 & 59999 & 15186 & & 3800 & 24008 & 8,306 85 & 23048 & 8,076 37 & 9467 & 12,099 84 \\
\hline West Virgini & 6, 33173 & 16131 & 6, 17042 & 1, 70862 & 14257 & 13575 & 660 & 30223 & 34, 69452 & 62725 & 34,067 27 & 75 & 42, 53421 \\
\hline Wisconsin & 13,274 14 & 35061 & 12,923 53 & 6, 43207 & 43744 & 10005 & 74364 & 96508 & 69,113 52 & 1,236 56 & 67,876 96 & & 89,478 77 \\
\hline \multicolumn{2}{|l|}{\begin{tabular}{l}
Grand total. \(\qquad\) 695, 80235 \\
Add amount of taxes.
\end{tabular}} & 22, 86168 & 672, 94067 & 364, 91844 & 26, 29238 & 7, 21892 & 18,755 50 & 65, 71157 & 3, 664, 40217 & 71,470 06 & 3, 592, 93211 & 5,668 67 & \[
\begin{array}{r}
4,754,43826 \\
94,33174
\end{array}
\] \\
\hline & & & & & & & & & & & & & 4, 848,770 00 \\
\hline
\end{tabular}
I.-Statement of accounts of interial revenue stamp agents from July 1, 1869, to March 31, 1870.

Dr.
\begin{tabular}{|c|c|}
\hline Te amount transferred to personal accounts of agents from Commissioner's account, July 1, 1869. & \$2,891, 29464 \\
\hline To amount of stamps received from Commissioner & 6,707, 18684 \\
\hline To erroneous credits to A. Lawrence and William C. Webb, agents, prior to July 1869 & 21006 \\
\hline To commissions to close accounts. & 43 \\
\hline & 9,598, 69197 \\
\hline
\end{tabular}

\section*{Cr.}
\begin{tabular}{|c|c|}
\hline By amount of cash deposited & \$6, 147, 90351 \\
\hline By amount allowed as commissions. & 301,623 03 \\
\hline By erroneous charge to B. F. Coates, June 1869 & 1,074 00 \\
\hline By act of Congress, private No. 181, for relief of Palemon John, July 27, 1868 & 76937 \\
\hline By credits from old accounts & 1293 \\
\hline By amount of stanps returned to Commissioner & 111,451 20 \\
\hline By amount outstanding in hands of agents to be accounted fo & 3, 035, 85793 \\
\hline & 9,598,691 97 \\
\hline
\end{tabular}
K.-Statement of amounts paid for printing stamps for the office of internal revenue for the year ending June 30, 1870.
\begin{tabular}{|c|c|}
\hline To Continental Bank Note Company & \$204, 18152 \\
\hline To American Phototype Company & 6, 123307 \\
\hline To Bureau of Engraving and Printin & 171, 29998 \\
\hline To Joseph R. Carpenter & 85,59755 \\
\hline To Henry Skidmore & 6,924 15 \\
\hline Total & 474,026 27 \\
\hline
\end{tabular}
L.-Statement of accounts of Commissioner of Internal Revenue for internal revenue beer stamps from August 20, 1866, to June 30, 1870.

Dr.
To amount of stamps received from Bureau of Engraving and Printing \(\$ 25,259,14808\)
To amount of stamps mutilated in printing
48, 61916
To amount of stamps returned by collectors
105,937 16
\(25,413,70440\)

\section*{Cr.}

By amount of stamps sent to collectors........................................ \(\$ 24,817,90850\)
By amount of stamps destroyed...-. .-.................................................
58,17719
By amount of stamps remaining in hands of Commissioner to be ac-
counted for
537,61871
\(25,413,70440\)
M.-Statement of accounts of Commissioner of Internal Revenue for internal revenue stamps for distilled spirits from July 20, 1868, to Jume 30, 1870.

\section*{Dr.}

To amount of stamps received from Bureau of Engraving and Printing \(\$ 97,894,50000\)
To amount of stamps mutilated in printing................................. 1,026,500 00
To amount of stancips returned by collectors
2,524, 40000

\section*{CR.}
\begin{tabular}{|c|c|}
\hline By amount of stamps sent to collectors & \$84, 052,500 00 \\
\hline By amount of stamps destroyed. & 1, 082, 40000 \\
\hline By amount of stamps remaining in hands of Commissioner to be accounted for. & 16, 310,500 00 \\
\hline & 101, 445, 40000 \\
\hline
\end{tabular}
N.-Statement of accounts of Commissioner of Internal Revenue for internal revenue tobacco and cigar stamps from October 21, 1868, to June 30, 1870.

Dr.
To amount of stamps received from Continental Bank Note Company... \$35, 586, 23984
To amount of stamps received from Bureau of Engraving and Printing 24,945, 29300
To amount of stamps returned by collectors.
2,114,045 09
62, 645,577 93
Cr.
By amount of stamps sent to collectors
\(\$ 51,742,73354\)
By amount of stamps destroyed 6,100,255 50
By amount of stamps attached to contract of Commissioner of Internal
Revenue and the Continental Bank Note Company, and canceled.
21185
By amount of stamps remaining in hauds of Commissioner to be ac-
4, 802,377 04
62, 645,577 93
O.-Statement of accounts of Commissioner of Internal Revenue for internal revenue stamps (adhesive) from May 1, 1869, to June 30, 1870.

\section*{Dr.}

To amount of stamps on hand and in hands of agents, April 30, 1869.. \(\$ 3,216,95240\)
To amount of stamps ordered from printers .... ............................ 20; 154,958 54
To discount withheld in exchange of stamps............................................ 1, 125 18
To amount overpaid by agents in settlement of their accounts......... 99519
To amount of stamps returned by agents....................................... 120,73602
\(23,494,76733\)
Cr.
By amount of cash deposited with the United States Treasurer........ \(\$ 9,302,80890\)
By amount allowed as commissions..................................................... 64, 19175
By amount of stamps destroyed........................................................... 145, 07493
By amount of stamps sent to agents . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10,061, 60447
By amount allowed on affidavits of loss...................................................... 5, 11616
- By amount transferred to personal accounts of agents............................................233,906 89

By excess of stamps returned by agents prior to April 30, \(1869 \ldots\). ..... 99421
By amount of stamps remaining in hands of Commissioner to be accounted for

101, 07002
23, 494,767 33

\section*{P.-Ntatement of accounts of Commissioner of Internal Revenue for internal revenue stamped foil wrappers for tobacco from October 31, 1868, to June 30, 1870.}

\section*{Dr.}

To amount of stamped foil wrappers received from printer (H. Skidinore)
\(\$ 1,394,18168\)
CR.
By amount of stamped foil wrappers sent to collectors . . . . . . . . ........ \(\$ 1,394,18168\)

Q1.-Statement showing the amounts paid to certain internal revenue officers for salary and expenses; also the contingent expenses of the office of internal revenue, including salary and exponses of the Special Commissioner of the Revenue, salaries of Commissioner, deputy commissioners, clerks, foc., printing, \&o., stationery and expressage; counsel fees, moieties, and rewards, drawbacks on rum and alcohol, and taxes erroneously assessed and collected, refunded from July 1, 1869, to June 30, 1870.


CONTINGENT EXPENSES, SALARY, ETC., OF SPECLAL COMMISSIONER AND COMMISSIONER'S offices.



\section*{COUNSEL FEES AND EXPENSES, MOIETIES AND REWARDS.}

Q. - Statement of fines, penalties, and forfeitures.

Balance on deposit to credit of the Secretary of the Treasury Jnly 1, \(1869 \$ 259,16528\) Amount deposited \$218, 28845
Amount disbursed
156,010 10
62,278 35
Balance on deposit to the credit of the Secretary of the Treasury, July 1, 1870

321,443 \(6^{5}\)
R.-Statement of disbursements for salaries of United States direct tax commissionersi \(\dot{n}\) inour rectionary districts during the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{State.} & \multirow{2}{*}{Salary.} & \multirow{2}{*}{Tax.} & \multirow[t]{2}{*}{} & \multicolumn{3}{|l|}{Moneys refunded, lands sold for taxes and redeemed.} \\
\hline & & & & Principal. & Interest. & Amount. \\
\hline South Carolina. & \$5, 01359 & \$167 12 & \(\begin{array}{r}\text { \$4, } \\ \hline\end{array} 84647\) & & & \\
\hline Texas,.... & & & & \$300 00 & \$165 84 & \$465 84 \\
\hline Total. & 5,413 59 & 17712 & 5,236 47 & 30000 & 16584 & 46584 \\
\hline
\end{tabular}
S. - Statement of certificates issued and allowed for drawbacks on merchandise exported as pro-
vided for uader seetion 171 of the act of June 30, 1864, for the fiscal year ending June 30 ,
1870.

Number of certificates received and allowed................................... \(\quad 75\)


REPORT OF THE SIXTH AUDITOR.

\section*{REPORT}

OF

\section*{THE SIXTH AUDITOR OF THE TREASURY.}

\section*{Office of the Auditor of the Treasury For the Post Office Departmentr, Washington, October 22, 1870.}

Sir : In accordance with the uniform custom of this office, I respectfully submit the subjoined statement of the clerical labors performed in this Bureau during the past fiscal year.

The forthcoming annual report of this office to the Postmaster General will exhibit in detail all that pertains to the financial transactions of the Post Office Department.

\section*{SUMMARY OF PRINCIPAL LABORS.}

The postal accounts between the United States and the foreigu goveruments have been promptly and satisfactorily adjusted to the latest period. 31,852 corrected quarter accounts of postmasters have been examined, copied, re-settled, and mailed; 105,734 accounts of postmasters have been examined, adjusted, and registered; 205,761 letters were received, endorsed and properly disposed of, 284 of which contained the amount of \(\$ 4,98919\), which has been deposited with the Treasurer of the United States to the credit of those remitting the same; 122,270 letters were answered, recorderl, and mailed; 15,378 drafts were issued to mail contractors and others; 5,150 warrants were issued to mail contractors and others ; 4,690 certificates of deposits made by postmasters with other postcasters were examined and registered, amounting in aggregate to \(\$ 648,18120\).

The number of folio-post pages of correspondence recorded, viz: 2,582 pages in collection book; 226 pages in report book; 1,474 pages in miscellaneous book.

MONEY ORDER DIVISION.
Eighty-seveu thousand six handred and twenty money order accounts have been settled, involving the amount of \(\$ 62,928,20652 ; 1,374\) letters relating to money-order affairs were written, copied, and mailed.

\section*{PAY DIVISION.}

Twenty-four thousand nine hundred and eighty-one mail contractors' accounts were adjusted and reported for payment; 87,773 collection orders were transmitted to mail contractors; 349 miscellaneous accounts were audited and reported for payment; 447 special agents' accounts were audited and reported for payment; 5,365 letter carriers' accounts were settled; 6,000 special mail carriers' accounts were settled; 9,000 mail
messengers' accounts were settled; 4,732 accounts of railway postal clerks, route agents, local mail agents, and baggage-masters were settled ; 76 accounts of attorneys, marshals, and clerks of the United States court were reported for payment; \(\$ 385,19395\) was collected from special and mail messenger offices; \(\$ 2,383,89410\) aggregate amount of drafts issued to mail contractors and others; \(\$ 8,857,20392\) aggregate amount of warrants issued to mail contractors and others; \(\$ 2,681,56086\) was received of postmasters, by mail contractors, on collection orders ; \(\$ 1,231,34068\) was paid to letter carriers ; \(\$ 66,57180\) was paid for advertising.

\section*{COLLECTION DIVISION.}

The collection division has liad charge of the following numbers of accounts, viz: 28,492 accounts of present postmasters; 8,061 accounts of postmasters who had become late; \(\$ 25,68444\) was collected from mail contractors, by collection drafts, for over-collections made by them from postmasters; \(\$ 74,978\) 12, amount of internal revenue tax received by postmasters, and amounts withheld from other persons, paid to the Treasurer of the United States; 126 suits were instituted for the recovery of balances due the United States, amounting to the sum of \(\$ 146,58643 ; 170\) judgments were obtained in favor of the United States.

In addition, many duties of an important character have been discharged, requiring much time and labor, which it would not be practisable to particularize in this report.

I have the honor to be, sir, very respectfully,

\author{
J. J. MARTIN,
}

Auditor.
Hon. Geo. S. Boutwell,
Secretary of the Treasury.

\section*{REPORT OF THE TREASURER OF THE UNITED STATES.}

\section*{REPORT}
of

\section*{THE TREASURER 0F THE UNITED STATES.}

> Treasury of the United States, Washington, November \(1,1870\).

SIR: In compliance with the requirements of statutory law and departmental regulations, the following statements of receipts and expenditures, into and out of the treasury of the United States, for the year ending with the 30th day of June, in the year 1870, are most respectfully submitted:

The statements and tables exhibit, under appropriate heads, not only the business transactions of the principal office located at the seat of the Government, but of all other offices connected with the treasury of the United States; comprising the offices of all the assistant treasurers, all the officers designated as depositaries, and all national banks that have been designated as depositaries by or through which any moneys belonging to the treasury of the United States have been received or disbursed, and the balance of any such moneys remaining with each, on the day aforesaid.

Other tables and statements exhibit the movement of the treasury of the United States in former fiscal years, as compared with the one that ended with June 30, 1870. Some of these statements are brought down to the date hereof, and are so stated to be.

Attention is most respectfully invited, among other suggestions, to the one in regard to the present inadequate pay of the personnel of the office, and what will be required in this regard for its safe and efficient conduct in the future.

The books of the office were closed as of June 30, 1870, after the entry therein of all moneys received and disbursed on authorized warrants within the fiscal year closing with that date, as follows :

Cash, Dr.
\begin{tabular}{|c|c|c|}
\hline Balanee in treasury from last year & & \$155, 680, 34085 \\
\hline Received from loans................ & \$285, 474, 82600 & \\
\hline Received from internal revenue & 184, 899, 75649 & \\
\hline Received from customs. & 194, 538, 37444 & \\
\hline Received from lands. & 3, 350, 48176 & \\
\hline Received from War & \(69,476,49063\) & \\
\hline Received from Navy & 5,712,733 12 & \\
\hline Received from Interior & 685, 48801 & \\
\hline Miscellaneous & 30, 326, 27956 & \\
\hline Total receipts for fiscal year & . & 774, 464, 43001 \\
\hline Total & & 930, 144,770 86 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline & \\
\hline Paid on account of public debt & \$539, 017,629 80 \\
\hline Paid on account of the Army & 127, 132, 16603 \\
\hline Paid on account of the Navy & 27, 492, 96299 \\
\hline Paid on account of Interior & 32, 433, 62833 \\
\hline Paid on account of Treasury & 22,478, 03589 \\
\hline Paid on account of customs & 14,593, 39430 \\
\hline Paid on account of Treasury Interio & 5, 450, 31382 \\
\hline Paid on account of internal revenue & 9, 092, 81479 \\
\hline Paid on account of diplomatic & 1,511,54176 \\
\hline Paid on account of quarterly salaries & 499,525 01 \\
\hline Paid on account of War (civil branch) & 940,286 54 \\
\hline Balance in treasury & 149, 502, 47160 \\
\hline Total & 930, 144, 77086 \\
\hline
\end{tabular}

The receipts, as stated in the foregoing table, were carried into the treasury by 11,800 covering warrants, which is an increase of 808 over the preceding year, and of 1,708 over the year before that.
The payments were made on 25,304 authorized warrants, for the payment of which there were issued 25,954 drafts drawn on the treasury, and the various branches thereof. In both of these two last-named items there was a falling off from the numbers issued in the year preceding.

The two foregoing tables show: the first, the cash on hand at the commencement of the fiscal year, and the various amounts that were received and covered into the treasury by warrants issued and entered upon the books of the office for the fiscal year, including payments, repayments, and counter-warrants; and the second, such amounts as were paid outon warrants, including corresponding amounts transferred by counterwarrants, and such parments that were repaid as are included in the first table; and also the balance of cash on hand at the close of the fiscal year.
These payments and repayments, and transfers by counter-warrants equal to each other, and in most cases representing the same moneys, help to swell the aggregate amount of both sides of the ledger beyond the actual receipts and disbursements. So, teo, they may contain warrants issued within the then current fiscal year; but the moneys that they represent may have been received in the preceding or the succeeding fiscal year.

The tables, therefore, do not show the precise amounts received or disbursed within the flscal year, commencing with July 1, 1869, and ending with June 30, 1870.

Transfers are sometimes made from one appropriation to another by warrants and counter-warrants of sums of money, equal in the amounts, in the detail, and in the aggregate. All such sums of moneys were technically carried out of and replaced in the treasury, and thus enterinto both sides of the warrant ledger account, and appear therein both as receipts and as expenditures.

Moneys received from sales of stores, ships, materials of war, and other property no louger needed for the public serrice, have in like manner been covered into the treasury.

The foregoing amounts include counter-warrants and repayment of moneys unexpended:


\section*{The counter-warrants were issued on account of the-}


With the corrections of deducting all the items of payments and repayments, and of counter-warrants from both sides of the book account, the true receipts and payments would then stand as follows:

\section*{ACTUAL RECEIPTS. \\ (As per warrants, less counter-warrants.)}
\begin{tabular}{|c|c|}
\hline On account of loans & \$285, 474, 82600 \\
\hline On account of internal reven & 184, 883, 89656 \\
\hline On account of miscellaneous & 29, 238,353 52 \\
\hline On account of lands. & 3, 349, 42663 \\
\hline On account of Army & 4,397, 22890 \\
\hline On account of Navy & 2, 312,713 19 \\
\hline On account of customs & 194, 526,943 48 \\
\hline On account of Interior & 624, 65689 \\
\hline Total of all actual receipts & 704, 808, 04517 \\
\hline Add counter-warrants..... & 69,656, 38484 \\
\hline Balance held from last year & 155, 680, 34085 \\
\hline Total & 930, 144,770 86 \\
\hline
\end{tabular}

\section*{ACTUAL EXPENDITURES.}
(As per warrants, less counter-warrants.)
\begin{tabular}{|c|c|}
\hline Ou account of public debt & \$539, 017,629 80 \\
\hline On account of internal reven & 8,891,586 91 \\
\hline Ou account of War (Army branch) & 61, 977, 59410 \\
\hline On account of War (civil branch).. & 925, 56788 \\
\hline On account of Navy & 24, 114,552 27 \\
\hline On account of Treasury & 22, 155, 33132 \\
\hline On account of Treasury Interior & 5, 439, 07318 \\
\hline On account of Interior proper & 32, 365, 38328 \\
\hline On account of diplomatic. & 1, 138,529 69 \\
\hline On account of quarterly salaries & 494, 85550 \\
\hline On account of customs. & \(14,465,81049\) \\
\hline Total of all actual payments & 710,985, 91442 \\
\hline Add connter-warrants. & 69, 656,384 84 \\
\hline Cash balance in treasury & 149,502,471 60 \\
\hline Total & 930, 144,770 86 \\
\hline
\end{tabular}

The actual receipts during the year ending June 30, 1870, as per ledger, wereCash, Dr.

\begin{tabular}{|c|c|}
\hline Six per cent. 5-20 bonds & \$24,500 00 \\
\hline Customs & 194 488, 36773 \\
\hline Internal revenue & 184, 265, 74333 \\
\hline Semi-annual bank duty & 5, 842, 47341 \\
\hline Sales of land. & 3, 361, 92533 \\
\hline Premium, chiefly on sales of coin & 15, 288, 07517 \\
\hline Profits on coinage & 296,528 06 \\
\hline Patent fees. & 682,69798 \\
\hline Real estate tax & 228, 82613 \\
\hline Captured and abandoned property & 1,609 46 \\
\hline Conscience money. & 3,406 U3 \\
\hline Fines and penalties & 551, 90571 \\
\hline Internal and coastwise inte & 26,042 12 \\
\hline Interest. & 15,232 13 \\
\hline Indian trusts & 551, 30688 \\
\hline Prize captures. & 42,836 14 \\
\hline Miscellaneous receipts & 2,707,955 08 \\
\hline War, (repayments) & 3,746 470 03 \\
\hline Navy, (repayments) & 2,067 23042 \\
\hline Repayments.. & 43, 88552449 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{3}{*}{Total actual receipts. Canceled drafts.......}} \\
\hline & \\
\hline & \\
\hline
\end{tabular}
\(\$ 701,635,26163\)
95,68882
861, 082,950 44

\section*{The actual amount of disbursements, as per cash ledger, were made on account of the-}
\begin{tabular}{|c|c|}
\hline Public debt & \$539, 017, 62980 \\
\hline Internal revenue & 8, 891,586 91 \\
\hline War, (Army branch) & 61, 977,594 10 \\
\hline War, (civil branch). & 925,567 88 \\
\hline Navy. & 24, 114, 55227 \\
\hline Treasury & 22, 155, 33132 \\
\hline Treasury Interio & 5, 439, 07318 \\
\hline Interior proper & 32, 365, 38328 \\
\hline Diplomatic. & 1, 138,529 69 \\
\hline Quarterly salaries & 494,855 50 \\
\hline Customs & 14, 465, 81049 \\
\hline & 710,985, 91442 \\
\hline
\end{tabular}


This balance consists of gold and silver . . . . . ............................. \(\$ 113,433,40659\)
Other lawful money .................................................................. . . . \(36,663,50443\)
Total cash
150, 096, 91102
594, 43942
Balance as per warrants ledger-see "Cash, Cr."
149, 502, 47160

The cash balance as per ledger, after all the cash accounts had been received from the various offices constituting the treasury, and entered upon the books, was:

Cash, Dr.
Ledger balance from old account ..... \$159, 351, 99999
Receipts during the year ..... 701,635, 26163 ..... 95, 68882861, 082,950 44

Cash, Cr.
\begin{tabular}{|c|c|c|}
\hline Payments during the year & \multicolumn{2}{|r|}{\$710, 985, 91442} \\
\hline Suspended customs warrant & \multicolumn{2}{|r|}{\multirow[t]{2}{*}{125
\(150,096,91102\)}} \\
\hline Balance, cash in the treasury to new account & & \\
\hline Total & \multicolumn{2}{|r|}{861, 082, 95044} \\
\hline \multicolumn{3}{|l|}{Comparative statement of the balances on hand at the beginning of, and of the actual receipts during, each of the fiscal years ending with the thirtieth days of June in 1869 and 1870.} \\
\hline \multicolumn{3}{|l|}{RECEIPTS.} \\
\hline & 1869. & 1870. \\
\hline On account of balance from old account & \$130, 834, 43796 & \$155, 680, 34085 \\
\hline On account of loans. & 247, 519, 75576 & 285, 474, 826 00 \\
\hline On account of miscellaneous sources & 25, 204, 98212 & 29, 238, 353 54. \\
\hline On account of direct tax........... & 765, 68561 & \(\cdots 319426{ }_{90}^{63}\) \\
\hline On account of sales of public lands
On account of the Army.......... & \begin{tabular}{l} 
4, 012, \\
3,279 \\
\hline
\end{tabular} & \({ }_{4}^{3,349}\), \({ }^{298}{ }^{28}{ }^{90} 9\) \\
\hline On account of the Navy. & 3, 434, 54698 & 2,312, \(7^{13}\) \\
\hline On account of the Treasury & 1, 601, 37970 & \\
\hline On account of the Interior.....]
On account of customs (in gold) & \(\begin{array}{r}818,960 \\ 180 \\ 1824,649 \\ \hline 14\end{array}\) & 194, 5224,94348 \\
\hline On account of internal revenue. & 158, 086, 60445 & 184, 883, 89656 \\
\hline Total. & 755, 582, 2675 & 860, 488, 38602 \\
\hline
\end{tabular}

Comparative statement of the actual expenditures during, and the balance on hand at the close of, each of the fiscal years ending with the thirtieth days of June in 1869 and 1870.

EXPENDITURES.
\begin{tabular}{|c|c|c|}
\hline & 1869. & 1870. \\
\hline On account of public debt & \$403, 119, 62461 & \$539, 017, 62980 \\
\hline On account of internal revenue & 9, 018,400 96 & 8, 891, 58691 \\
\hline On account of War (army branch) & 80, 474, 54536 & 61, 977, 59410 \\
\hline On account of War (civil branch) & 1, 488, 75908 & 925,567 88 \\
\hline On account of Navy & 23, 561, 08277 & 24, 114, 552 27 \\
\hline On accourt of Treasury & 26, 171, 14034 & 22, 155, 33132 \\
\hline On account of Treasury Interio & 4, 961, 40810 & 5, 439, 07318 \\
\hline On account of Interior proper & 36, 316, 36494 & 32, 365, 38328 \\
\hline On account of foreign intercourse & 741, 27665 & \[
1,138,52969
\] \\
\hline & 500, 18930 & \[
494,855 \quad 50
\] \\
\hline On account of customs........... & 13, 551, 20532 & \[
14,465,81049
\] \\
\hline On account of balance to new acco & 155, 680, 34085 & 149, 502, 47160 \\
\hline Total. & 755, 584, 33828 & 860, 488,386 02 \\
\hline
\end{tabular}

Comparative statement of receipts in the fiscal years ending with June 30, 1869, and June 30, 1870.

There was received in 1870 in excess of the receipts of 1869 -
From loans, as per statement. ............................... \(\$ 37,955,07024\)
From interual revenue ......................................................... 26, 797, 29211
From miscellaneous sources.................................. \(4,033,37140\)
From the Army ................................................................. 1, 117,577 20
From customs....................................................... \(14,502,29404\)
\(\$ 84,405,60499\)
There was received less in 1870 than in 1869-
From direct taxes................................................ \(\$ 765,68561\)
From sale of public lands............................................ 662,83691
From the Navy ...................... ................................ \(1,121,83379\)
From the Treasury ................................................. . . . \(1,601,37970\)
From the Interior 193, 60340


The comparison, or rather the contrast, between the two last fiseal years, then, stands as follows :


In order to explain more clearly to such persons as are not in the habit of thinking of money by millions of dollars, the great saving that has been made to the treasury of the United States in the last fiscal year over the one preceding it, the statement is here made, that after deducting 52 Sundays and 4 legal holidays from the 365 days, 309 executive days remain in the year, in which time the saving of \(\$ 68,734,02029\) was made; and that the average saving on the working days of the fiscal year, that closed with June 30, 1870, over those of the year preceding was over \(\$ 222,440\) per day; being over \(\$ 9,268\) per hour and over \(\$ 154\) per minute; and more than equal to the extra dropping of \(\$ 250\) into the coffers of the treasury in every second of the time. These facts sufficiently explain how the administration, by thorough action and an economical course, was enabled to purchase so large an amount of the stocks of the United States for the sinking fund.

The following tables of receipts and expenditures, by warrants, excluding such as were issued for payments and repayments, for the last ten fiscal years, are made that the movement of the office from year to year, and for each year, may readily be compared with that of any other year:


\section*{EXPENDITURES.}


The increase of both " receipts" and "expenditures" during the last fiscal year over the preceding one, was swelled by an amount of
legal-tender notes destroyed in a former year, which had been erroneously entered as statistical matter, and which has since been entered as received and destroyed as money. (See page 44 of the renort of 1869.) The remainder of the increase of receipts is due to the larger collection of internal revenue and of customs duties. The increase of the expenditures represents the increased purchases of United States stocks for the sinking fund.
Statement showing the amounts of balances and overdrafts standing to the credit and debit of the Treasurer of the United States, at this office and the various offices of assistant treas- urers, designated depositaries, and national banks, designated as depositaries on June 30, 1870.
Treasurer, Washington ..... \(\$ 22,434,66829\)
Assistant treasurer, New York ..... 80, 379, 83051
Assistant treasurer, Philadelphia ..... 5, 687,540 57
Assistant treasurer, Boston ..... 6,507,545 89
Assistant treasurer, St. Louis ..... 1,844,435 26
Assistant treasurer, San Francisco. ..... 6, 292, 09973
Assistant treasurer, Charleston ..... 145, 47776
Assistant treasurer, New Orleans ..... 2,209,181 46
Depositary, Baltimore ..... 3, 304, 18855
Depositary, Cincinnati ..... 1, 622, 99980
Depositary, Chicago ..... 1, 440, 14612Depositary, Louisville59,6\%2 20Depositary, Buffalo.287,542 53
Depositary, Pittsburg ..... 690,892 65
Depositary, Olympia ..... 37, 55935
Depositary, Oregon City ..... 84853
Depositary, Mobile ..... 163, 42258Depositary, Santa Fé
51, 02817
Depositary, Tucson
8,483,549 79
8,483,549 79
National banks
National banks
United States mints

\[
7,467,99219
\]999, 113, 27Suspense account.
Balance as per ledger\(\$ 12,82418\)
Total \(150,109,73520\) \(150,109,73520\)
Of the ahove balance there is in coin ..... \(\$ 113,433,40659\)
And in currency ..... 36, 663, 50443
Total balance ..... 150, 096, 91102
Receipts by warrant, on account of the public debl, segregated for the fiscal year ending June 30, 1870.
On account of 3 per cent. certificates. ..... \$340, 000 ..... 20,000
200
On account of bonds of the loan of July 17, 1861, (1881s)
76,731,060
76,731,060
Coin certificates
177, 173, 520
177, 173, 520
Legal-tender notes
Legal-tender notes ..... 270
Old denaand notes
31, 209, 716
Fractional currency
285, 474, 826 Total receipts on account public debt by warrant ..... 285, 474, 826
Payments on account of the public debt, segregated for the fiscal year endiag June 30, 187 P .
On account of sinking fund interest account ..... \$484, 09806
On account of purchase of United States bonds, interest account, cur-rency

On account of purchase of United States bonds, interest account, coin On account of purchase of United States bonds, principal
\begin{tabular}{|c|c|}
\hline On account of redemption of United States loan of 1847, \&., in coin.. & \$83,43575 \\
\hline On account of redemption of 3 per cent. certificat & 6,915, 00000 \\
\hline On account of redemption of legal-tender notes. & 177, 176, 99750 \\
\hline On account of redemption of fractional currency & 23, 238, 08888 \\
\hline On account of redemption of compound-interest & 701, 15000 \\
\hline On account of redemption of one and two year not & 83, 07000 \\
\hline On account of redemption of 73 \(\frac{3}{10}\) United States loan & 673, \(60700{ }^{\text {a }}\) \\
\hline On account of redemption of coin certificates & 75, 270, 12000 \\
\hline On account of sinking fund, principal. & 27,000, 00000 \\
\hline On account of the sinking fund premium & 3,594,740 30* \\
\hline On account of redemption of Texan indemnity bo & 20,782 87 \\
\hline On account of the payment of interest, in currency & 3,533,252 27 \\
\hline On account of the payment of interest, in coin & 119, 213, 73263 \\
\hline On account of the reimbursement of temporary lo & 9,170 00 \\
\hline On account of the redemption of certificates of & 2,000 00. \\
\hline On account of the Navy pension fund................................... & 210,000 00 \\
\hline On account of the payment of interest on 3 per cen & 194,550 00. \\
\hline On account of the payment of interest on Pacific Railroad & 1,890,625 44 \\
\hline On account of the payment of interest on temporary & \\
\hline On account of the payment of interest on 10-40 bonds, coin & 3, 222,490 00. \\
\hline Total payments on account of the public debt & 539,017,629 80 \\
\hline
\end{tabular}

\section*{Balances standing to the credit of disbursing officers of the United States June 30, 1870:}
\begin{tabular}{|c|c|c|}
\hline Treasurer of the United States. & & \$1,514,79150 \\
\hline Assistant treasurer, Boston & \$432, 14676 & \\
\hline Assistant treasurer, New York & 4,937, 87041 & \\
\hline Assistant treasurer, Philadelphia & 388,231 66 & \\
\hline Assistant treasurer, Charleston. & 116,232 85 & \\
\hline Assistant treasurer, St. Louis. & 831,293 25 & \\
\hline Assistant treasurer, New Orleans & 523, 07402 & \\
\hline Assistant treasurer, San Francisco & 3,971, 49471 & \\
\hline Depositary, Baltimore. & \$148, 12299 & \\
\hline Depositary, Buffalo... & 33, 52900 & \\
\hline Depositary, Chicago & 733, 29629 & \\
\hline Depositary, Cincinnat & 262, 01917 & \\
\hline Depositary, Louisville & 502,090 81 & \\
\hline Depositary, Pittshurg. & 68,74548 & \\
\hline Depositary, Mobile. & 91, 62459 & \\
\hline Depositary, Sauta Fé & 285, 45351. & \\
\hline Depositary, Oregon City & 29966 & \\
\hline Depositary, Olympia. & 335,58 & \\
\hline Depositary, Tucson.. & 11,837 05 & \\
\hline In 64 national bank depositaries. & -.-------- & \[
\begin{aligned}
& 2,137,35413 \\
& 2,553,71790
\end{aligned}
\] \\
\hline Total amount in all offices to credit of disbursing officers. & & \(\underline{17,406,20719}\) \\
\hline Transfer of funds. & & \\
\hline
\end{tabular}

To facilitate payments at points where the moneys were needed for disbursements, transfer letters, transfer orders, and bills of exchange were issued during the fiscal year, in number, in kind, and for the amounts as follows:
2,553 letters on national bank depositaries ..... \(\$ 42,60889106\)
718 transfer orders on national bank depositaries \(10,810,10441\)
22 bills of exchange on national bank depositaries ..... 150,00000
44 bills of exchange on collectors of customs ..... 18000000
2,333 transfer orders on assistant treasurers and designated depositaries ..... 189, 585, 27318
5,670 transfers-total amount of transfers ..... 243, 334, 26865
Of which amount there was in coin ..... \$21, 361, 27318
And in currency ..... 221, 972,995 47
Total ..... \(243,334, .26865\)

\begin{tabular}{|c|c|}
\hline Customs- & \\
\hline Collecting revenue from customs. & \$5, 077, 26933 \\
\hline Erection, \& \({ }^{\text {ec, }}\) of public buildings. & 926, 40954 \\
\hline Light-house establishment & 3, 110,988 61 \\
\hline Revenue-cutter service & 2,562,911 69 \\
\hline Refunding duty, \&c. & 2,730,375 76 \\
\hline Captured and abandoned property & 45,657 21 \\
\hline Relief, \&c & 12,198 35 \\
\hline Total customs & 14, 465, 81049 \\
\hline
\end{tabular}
Treasury proper-

Inspectors of steam vessels
1, 188, 15475
69,598 34
Astant treasurers, depositaries, \&c
1,907,893 33
642, 74956
Public buildings and grounds
Navy Department. 267,663 90
Executive department
Treasury Department.
2,563, 80794
United States courts, \& c 269, 32499
Smithsonian Institute
39,000 00
Relief of colored women and children, act March 31,1870
7,972 00
Outstanding liabilities.
2,797 60
Commissioner of Mining Statistics............................................................................................. 9,800 00
Telegraphing.
40, 00002
Governors, judges, \&c
91, 86447
National loan
2,773,700 61
149, 50000
Agricultural Department
5, 569, 77567
1,841 03
332,977 68

\section*{Total Treasury proper}

22, 155, 33132

\section*{Treasury Interior-}

Public buildings and grounds
\$457, 20823
United States courts, \&c.
2,169,228 65
Interior Department and post office
1,380,753 24
Metropolitan Police 211, 00000
Registers and receivers of lands, \&c
339, 13162
Surveyors general, \&c
80475217
5 per cent. State fund of Michigan, \&c.
35,537 29
Repayment for lands, \&c
16, 46198
Census
25,000 00
Total Treasury Interior
5,439, 07318

\section*{Internal revenue-}
Assesment and collection ..... \(\$ 8,048,42160\)
Detecting, \& c., act of 1867 ..... 112,44883
Refunding duty, \&c ..... 730,716 48
Total internal revenue 8, 891,586 91
Interior-Indian Department\$3,783, 32101
Army pensions ..... 28,105,733 43
Navy pensions ..... 476, 32884
Total Interior ..... 32,365, 38328
Public debt-
Sinking fund, interest account, (coin) ..... \$484, 09306
Purchase of United States bonds, (currency) ..... 495, 58099
553, 48092Purchase of United States bonds, interest account, (coin)
Purchase of United States bonds, principal Purchase of United States bonds, preminm ..... \(82,050,00000\)Redemption of United States loan of 1847, \& ., in coin83, 43575
Redemption of 3 per cent. certificates. ..... 6,915, 00000
Redemption of legal-tender notes, \&c. ..... 177, 176, 99750
Redemption of fractional currency ..... \(23,238,088 \quad 88\)
Redemption of compound-interest notes ..... 701, 15000
673, 60700
Redemption of one and two year notes of 1863
Redemption of coin certificates ..... \(75,270,12000\)
Sinking fund, principal. ..... 27, 000,00000
Sinking fund, premium ..... 3,594,740 3020,782 87
Texan indemnity bonds, (coin)20,782 87
Payment of interest in currency ..... 3,533, 25227
Payment of interest in coin ..... 119, 213, 73263
Reimbursement of temporary loan ..... 9, 17000
Certificates of indebtedness. ..... 2, 00000
Navy pension fund ..... 210, 00000
Interest on 3 per cent. certificates ..... 194,550 00
Interest on Pacific Railroad bonds ..... 1,890,625 44
4889Interest on temporary loan
Interest on 10-40 bonds, (coin) ..... 3,222,490 00
Total public debt ..... 539, 017, 62980
War-
Quartermaster's Department. ..... \$14,038, 49582
7, 820, 12251 Subsistence of Army
12,354,544 30
12,354,544 30
Pay of the Army
Pay of the Army ..... 
5, 802,705 45 ..... 
5, 802,705 45
Bounty of July, 1866, \&c
Bounty of July, 1866, \&c
34,355 50
34,355 50
National cemeteries
National cemeteries
1,330, 97815
1,330, 97815
Refugees, freedmen, \& c
Refugees, freedmen, \& c
8, 435, 27019
8, 435, 27019
Harbor fortifications, \& e ..... 4,711,174 86
Horses, \& \& c., lest in service200,985 50
Medical and Hospital Department ..... 520, 08145
Ordnance Department ..... 2,040, 436 73
Collecting, drilling, organizing volunteers, \&c. ..... 2,311, 32485
Military Academy289,941 72
Payment under reconstruction acts ..... 385, 95734
Contingencies of the Army ..... 154,602 03
Reimbursing to States ..... \(1,347,06722\)
Washington and Oregon volunteers ..... 44, 19883
Relief, \& c ..... 74,568 53
Capture of Jefferson Davis ..... 80,783 12
Total of War\(61,977,59410\)\(61,977,59410\)
War, (civil branch)-
Public buildings and grounds ..... \$233,356 05
Compensation, \&cc., to Secretary of War ..... 692,211 83
Fotal of War, (civil branch) ..... 925,567 88
Nary-
Pay of the Navy ..... \$7, 643, 61507
Hospital fund. Naval Observatory ..... 239, 09300
Construction and Repair ..... 5, 987, 86948
Provisions and Clothing966, 87495
Medicine, Surgery, \&cc ..... 242,221 96
Naval Academy ..... 212,673 23
Yards, Docks, and Stations ..... 2,355, 94651
Ordnance Department ..... 650,732 02
Naval Asylum ..... 48,752 00
Engineering and Steam Machinery ..... 1,799,266 98
Navigation, \&cc. ..... 228, 64817
Equipment and Recruiting ..... 2,167, 18045
Pay of Marine Corps ..... 1, 065,574 1247, 61048
Prize money ..... 423, 923 82
Relief, act February, 1853 ..... 9, 22454
Total Navy\(24,114,55227\)
OFFICIAL CORRESPONDENCE.
Statement of letters received and transmitted during the fiscal year ending June 30, 1870.
Received by mail, containing money ..... 35, 238
Received by mail, containing no money ..... 47, 951
Received by express, money packages ..... 26,970
Total received ..... 110,159
Transmitted by mail, manuscript letters ..... 6, 688
Transmitted by mail, printed forms filled in ..... 86, 386
Transmitted by mail, drafts payable to order ..... 25, 954
Transmitted by express, money packages ..... 25,034
Total transmitted ..... 144, 062
NATIONAL BANK DEPOSITARIES.The business transactions between the treasury and national banks,as depositaries, have been for the fiscal year as follows :
Balance brought from last year's account ..... \(\$ 8,875,14173\)
Receipts during the year ..... 122, 550,562 85
Total ..... 131, 425, 70458
Payments during fiscal year ..... \(\$ 122,942,15479\)
Balance due the United States \(8,483,54979\)
Total 131, 425, 70458
Payments through expresses, at Government expense \(\$ 10,810,10441\)
Payments, without expense to the Government ..... 112, 132, 05038
Total ..... 122,942, 15479

\section*{CONSCIENCE FUND.}


Total in coin
62,782 10
Total amonnt of unavailable funds.
\(2,063,81001\)

The amount above stated as unavailable with Joseph Cushman, depositary at Olympia, Washington Territory, \(\$ 6,14304\), has, since the 1st of July, 1870, been reduced \(\$ 2,03197\), making the amount of the deficit \(\$ 4,11107\). There are also certain moneys due the depositary, which have not yet been audited, which will still further reduce the amount of the deficit.

\section*{MILITARY EXPENDITURES.}

The payments for, and ou account of the Army, less repayments, in each year for the eleven years from 1860 to 1870, both inclusive, with the civil branch included in the last two years, were in the jears, and for the amounts, as follows :
\begin{tabular}{|c|c|c|c|}
\hline In 1860 & \$16, 409, 73710 & In 1866. & \$284, 449, 70182 \\
\hline In 1861 & 22, 981, 15044 & In 1867. & 95, 224, 41563 \\
\hline In 1862 & 394, 368, 40736 & In 1868. & 128,906,351 43 \\
\hline In 1863 & 599, 298, 60083 & In 1869 & 81, 963, 30444 \\
\hline In 1864 & 690, 791, 84297 & In 1870. & 62,903 16198 \\
\hline \multirow[t]{2}{*}{In 1865} & , 031, 323, 36079 & & \\
\hline & ven years. & & 3, 408, 620,034 79 \\
\hline
\end{tabular}

\section*{NAVAL EXPENDITURES.}

The payments for, and on account of the Navy, for the eleven years from 1860 to 1870 , both inclusive, less the repayments, were in the years, and for the amounts, as follows:
\begin{tabular}{|c|c|c|c|}
\hline In 1860 & \$11,514,964 96 & In 1866. & \$43, 324, 11852 \\
\hline In 1861 & 12,420, 88789 & In 1867 & 31, 034, 01104 \\
\hline In 1862 & 42, 668,277 09 & In 1868. & 30, 230, 26250 \\
\hline In 1863 & 63, 221,963 64 & In 1869. & 23,561, 08277 \\
\hline In 1864 & 85, 725,994 67 & In 1870. & 24, 114, 55227 \\
\hline \multirow[t]{2}{*}{In 1865} & 122,612, 94529 & & \\
\hline & during the eleve & years & 490, 429,060 64 \\
\hline
\end{tabular}

\section*{ARMY AND NAVY PENSIONS.}

Statements of pensions paid to soldiers and sailors for the eight years from 1863 to 1870, both inclusive :
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|c|}{Army pensions.} & \multicolumn{2}{|l|}{Navy pensions.} \\
\hline 1863. & \$932,886 29 & 1863. & \$185, 18836 \\
\hline 1864. & 4,902,651 01 & 1864. & 184,755 04 \\
\hline 1865. & 9, 191, 18702 & 1865. & 7, 222, 42459 \\
\hline 1866. & 13, 483, 66519 & 1866. & 3, 371, 058, 33 \\
\hline 1867 & 19, 448, 08869 & 1867. & 3, 328, 79546 \\
\hline 1868. & 23, 987, 46914 & 1868. & 890,828 69 \\
\hline 1869. & 28,623,650 47 & 1869 & 535, 99134 \\
\hline 1870. & 28, 105, 73343 & 1870 ... . . . . .-. . . . . . . . . . . & 476, 32884 \\
\hline
\end{tabular}

Fourteen million dollars from the above amounts previous to the year just closed was placed to the "naval pension fund." Two hundred and ten thousand dollars was placed to the same fund, in the last year, that is not included in the last item of the ahove table.

\section*{PAYMENTS BY CHECKS ON OTHER OFFICES.}

There were drawn during the year, transfer checks on the offices of the assistant treasurers of the kinds and numbers, and for the amounts, as follows:

Coin checks-
1, 639 on New York for \$7, 841,563 79
151 on Boston for ..... 25, 26314
432 on Philadelphia for ..... 41,281 11
3 on New Orleans for11,908 15
10 on San Francisco for ..... 1, 87650
2,235 total number coin checks, amounting to ..... 7,921, 89269
58,337 checks, total of currency and coin ..... 51, 630, 25940
SPECIMEN FRACTIONAL CURRENCY.

There has been received from the sale of the various kinds of fractional currency, with the faces and backs printed on separate pieces of paper, and mostly pasted on cards, as follows :
\begin{tabular}{|c|c|}
\hline Up to and including June 30, 1869................ & \[
\begin{array}{r}
\$ 14,04230 \\
64096
\end{array}
\] \\
\hline Total amount sold. & 14,683 26 \\
\hline
\end{tabular}

An error occurred in the report for the year ending June 30, 1868. The sales to that date were \(\$ 11,57105\), instead of \(\$ 20,31705\), as reported. The mistake was in classifying unsigned whole notes as specimen currency. As some of these notes have been redeemed, this class was charged to the mixed currency account. In making up the report of sales for the year ending June 30, 1868, the amount on hand was taken from the amount received without noticing this transfer, and the difference reported as sales.

\section*{EXCHANGE.}
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
There has been received since a separate account has been kept, prior to July 1, 1869 \\

\end{tabular} & \(\$ 109,74584\)
31,74592 \\
\hline Total amount & 141,49176 \\
\hline
\end{tabular}

\section*{TRUST FUNDS.}

There remains in the custody of the Treasurer, held by the Secretary of the Treasury in trust for the Smithsonian fund, 6 per cent. stocks of the State of Arkansas that matured in 1868, amounting at their par face value, interest excluded, to \(\$ 538,000\).

The coupon bonds of the Union Pacific Railroad Company, and of the Central Pacific Railroad Company, reported as held on June 30, 1869, have, under the direction of the Secretary of the Treasury, been surrendered to the respective companies.
There were held on the 30th of June, 1870, by the Treasurer as custodian of the special fund and the sinking fund, coupon and registered bonds purchased for those funds amounting to \(\$ 123,429,100\).
There are also held special deposits in sealed packages, the contents of which are, and their value is, unknown.

Statement of five-twenty bonds purchased for the sinking fund previous to July 1, 1869.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Loan. & Coupon. & Registered. & Total. & Premium paid. & Accrued interest paid in coin. \\
\hline \(5-20\) of 1862 & & \$1,621, 00000 & \$1, 621, 00000 & \$254, 57415 & \$7,384 60 \\
\hline \(5-208\) of March 1864. & & 70,000 00 & 70,000 00 & 11,725 00 & 21863 \\
\hline 5-20s of June 1864 & \$936,000 00 & 115, 00000 & 1, 051, 00000 & 163,544 50 & 1,470 42 \\
\hline \(5-20 \mathrm{~s}\) of 1865 & & 465,000 00 & 465,000 00 & 74,969 00 & 2,683 54 \\
\hline Consols of 1865 & 15,000 00 & 446, 00000 & 461, 00000 & 73, 43000 & 42904 \\
\hline Consols of 1867 & 4, 338, 00000 & 380, 00000 & 4, 718,000 00 & 748, 80310 & 116, 03235 \\
\hline Consols of 1868 & 305, 00000 & & 305,000 00 & 49, 44250 & 8,173 98 \\
\hline Total. & 5,594,000 00 & 3, 097, 00000 & 8,691,000 00 & 1,376, 48825 & 136, 39256 \\
\hline
\end{tabular}

\section*{RECAPITULATION}


Statement of fire-twenty bonds purchased for special and sinking funds from June 30, 1869, to July 1, 1870.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Loan. & Coupon. & Registered. & Total. & Prem'm paid. & Accrued interest paid. \\
\hline 5-20's of 1862 & \$478, 700 & \$13, 038, 600 & \$13, 517, 300 & \$1, 932, 13199 & \$156, 96348 \\
\hline 5-20's of March 1864 & & 682, 400 & 682, 400 & 132, 70635 & 10, 70212 \\
\hline 5-20's of June 1864. & 10, 625, 350 & 5, 088, 750 & 15, 714, 100 & 2, 276, 10649 & 195, 97716 \\
\hline \(5-20\) 's of 1865 & 5, 257, 000 & 5, 153, 600 & 10, 410, 600 & 1, 464, 75627 & 131, 11900 \\
\hline Consols of 1865 & 38, 803, 650 & 8, 846, 700 & 47, 650, 350 & 6, 722, 15646 & 629, 15201 \\
\hline Consols of 1867 & 17, 920, 200 & 6, 389, 150 & 24, 309, 350 & 3, 785, 35885 & 272, 85972 \\
\hline Consols of 1868 & 2, 009, 000 & 445, 000 & 2, 454, 000 & 418,334 99 & 28,380 00 \\
\hline Total. & 75, 093, 900 & 39, 644, 200 & 114, 738, 100 & 16, 731, 55140 & 1, 425, 15349 \\
\hline
\end{tabular}

\section*{RECAPITULATION}


Statement of five-twenty bonds purchased for special and sinking funds from May 11, 1869, to July 1, 1870.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Loan. & Coupon. & Registered. & Total. & Prem'm paid. & Accrued interest paid. \\
\hline 520 's of 1862. & \$478, 700 & \$14, 659, 600 & \$15, 138, 300 & \$2, 186, 70614 & \$164, 34808 \\
\hline 5-20's of March 1864 & & 752, 400 & 752, 400 & 144, 43135 & 10, 92075 \\
\hline 5-20's of June 1864 & 11, 561, 350 & 5, 203, 750 & 16, 765, 100 & 2, 439, 65099 & 197, 44758 \\
\hline 5-20's of 1865. & 5, 257, 000 & 5, 618, 600 & 10, 875, 600 & 1, 539, 72527 & 133, 80254 \\
\hline Consols of 1865 & 38, 818,650 & 9, 292, 700 & 48, 111,350 & 6, 795, \(5 \times 646\) & 629, 58105 \\
\hline Consols of 1867 & 22, 258, 200 & 6, 769, 150 & 29, 027, 350 & 4, 534, 16195 & 388, 89207 \\
\hline Consols of 1868 & 2, 314, 000 & 445,000 & 2, 759, 000 & 467, 777 49 & 36,553 98 \\
\hline Total. & 80,687,900 & 42, 741, 200 & 123, 429, 100 & \(18,108,039.65\) & 1,561,546 05 \\
\hline
\end{tabular}

The above includes a \(\$ 1,000\) bond of June, 1864, gift of William P. Peters, and \(\$ 3,688,100\) bonds bought with proceeds of \(\$ 3,492,00464\) coin dividends.

RECAPITULATION.


Statement of five-twenty bonds purchased for special and sinking funds from May 11, 1869, to November 1870.
\begin{tabular}{r|r|r|r|r|r}
\hline \multicolumn{1}{c}{ Loans. } & Coupon. & Registered. & Total. & Preminn paid. & \\
\hline
\end{tabular}

The above includes a \(\$ 1,000\) bond of June, 1864, gift of William P. Peters.

Statement of purchase of five-twenty bonds for the special and sinling funds, showing their net cost in gold and currency, the average gold cost of each purchase, and the average gold cost of all the purchases made prior to the end of each month, from May 1869, to July 1, 1870.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Date of purchase. & Principal. & Net cost. & Net cost estimated in gold. & Average gold cost of a \(\% 100\) bond. & A verage gold cost of total purchases to date. \\
\hline 1869. & & & & & \\
\hline May 12. & \$1, 000, 000 & \$1, 152, 56564 & \$832, 17736 & \$8322 & \\
\hline May 19 & 1, 000, 0c0 & 1, 168, 51210 & 822, 89.585 & 8229 & \\
\hline May 27. & 1,000, 000 & 1, 153,58150 & 826, 94014 & 8269 & \$82 72 \\
\hline June 3 & 1, 000, 000 & 1, 164, 77068 & 842,510 43 & 8425 & \\
\hline Jume 10 & 1, 000, 000 & 1, 161,96700 & 838,20884 & 8382 & \\
\hline June 17. & 1, 000, 000 & 1, 152, 95000 & 833, 960 21 & 8340 & \\
\hline June 23 & 1, 620,000 & 1, 870, 40250 & 1, 364, 01276 & 8420 & \\
\hline June 26 & 1,000,000 & 1,158, 228825 & 842, 34782 & 8423 & 8355 \\
\hline July 1 & \begin{tabular}{l}
\(1,000,000\) \\
3,000 \\
\hline
\end{tabular} & \begin{tabular}{l}
\(1,158,098\) \\
3,496 \\
\hline 14 \\
\hline
\end{tabular} & 842,25363
252, 517080 & 8422
8507 & \\
\hline July
July & \(3,000,000\)
\(3,000,000\) & \begin{tabular}{l} 
3, 496, 474 \\
\(3,518,044\) \\
\hline
\end{tabular} &  & 8507
8623 & \\
\hline July 14 & \(3,000,000\) & 3, 607, 622 90 & 2, 626, 11312 & 8754 & \\
\hline Jnly 15. & 1,000,000 & 1, 201, 85000 & -877, 26277 & 8773 & \\
\hline July 21 & 3, 000, 000 & 3, 600, 02880 & 2, 664, 22112 & 8881 & \\
\hline July 28 & 3, 000, 000 & 3, 604, 85900 & 2, 640, 92234 & 8803 & \\
\hline July 29 & \(1,000,000\)
\(2,000,000\) & \begin{tabular}{l} 
1, 201, \\
\(2,431,136\) \\
\hline
\end{tabular} & \(\begin{array}{r}885,13484 \\ 1,787,60059 \\ \hline\end{array}\) & 8851 & 8593 \\
\hline Angust 11 & 2,000, 000 & \begin{tabular}{l}
\(2,442,1388\) \\
2,423 \\
\hline
\end{tabular} & 1, \(1,787,48212\) & \begin{tabular}{|c}
8938 \\
8937
\end{tabular} & \\
\hline August 12 & 1, 000, 000 & 1, 198, 93170 & 887, 27600 & 8873 & \\
\hline August 18 & 2,000,000 & 2, 378, 78181 & 1,788, 55775 & 8943 & \\
\hline August 2 & 2,000, 000 & 2, 389, 53901 & 1,793, 27507 & 8966 & \\
\hline Augrst 26. & 1,000, 000 & 1, 196, 24780 & 893,555 78 & 8936 & 8687 \\
\hline September & 2,010,000 & 2, 401, 99100 & 1,800, 93046 & 9005 & \\
\hline September & \(2,000,000\) & 2,356, 00000 & 1,732, 35294 & 8662 & \\
\hline September 9 & 1,000, 000 & 1, 183, 972 53 & 871,368 92 & 8714 & \\
\hline September 15. & 2, 0000,0000 & \(2,369,639\)
2
237
1 & 1,740,782 04 & 8704
84
84 & \\
\hline September 23 & 1, 000,000 & 1,165, 54850 & 1, 8292,98217 & 8230 & \\
\hline September 25 & 3, 000,000 & 3, 537, 15816 & 2, 647, 07814 & 8824 & \\
\hline September & 3, 000, 000 & 3, 473, 53312 & 2, 599, 46351 & 8665 & 8690 \\
\hline Octaber 6 & \(2,000,000\) & 2, 319, 13918 & 1,783, 95322 & 8920 & \\
\hline October & 1, 153,500 & 1,178,187 69 & 135, 89147 & 8853 & \\
\hline October 13. & 2,000,000 & 2, 318, 88353 & 1,782, 04306 & 8910 & \\
\hline October 20 & 2,000, 000 & 2, 314, 07900 & 1,780, 06077 & 8900 & \\
\hline Octaber 21 & 1, 0000000 & 1, 152, 00000 & 885, 30259 & 8853 & \\
\hline October 27 & 2,000,000 & 2, 292, 60000 & 1, 761, 84438 & 8809 & 8720 \\
\hline November & 2,000,000 & 2, 257, 25521 & 1, 768, 66226 & 8843 & \\
\hline November & 1,000, 000 & 1, 126,843 74 & 889, 90621 & 8899 & \\
\hline November & 1,000,000 & 1, 129, 09029 & 891, 68039 & 8917 & \\
\hline November & 201, 300 & 227, 41300 & 179, 77312 & 8931 & \\
\hline November 5 & 433,000 & 489,241 07 & 386, 75183 & 8932 & \\
\hline November 10 & 2,000, 000 & 2, 259, 00000 & 1, 780, 49261 & 8902 & \\
\hline November 17 & 2,000, 000 & 2, 256, 51369 & 1, 775, 03535 & 8875 & \\
\hline November 17 & 1,000,000 & \[
\begin{aligned}
& 1,129,039 \\
& 3,3502 \\
& 3,383 \\
& 67
\end{aligned}
\] &  & 8881
89
04 & 8748 \\
\hline December & 2,000,000 & 2, 10,99221 & 1, 807,15841 & 9936 & \\
\hline December & 1,000,000 & 1, (002, 65961 & .901,971 06 & 9020 & \\
\hline December 8. & 2,000, 000 & 2, 248, 23656 & 1,818,593 78 & 9093 & \\
\hline
\end{tabular}

Statement of purchase of five-twenty bonds, so.-Continued.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Date of purchase. & Principal. & Net cost. & Net oost estimated in gold. & Average gold cost of a 100 bond. & Average gold cost of total purchases to date. \\
\hline 1869. & & & & & \\
\hline December 15. & \$2, 000,000 & \$2, 239,710 90 & \$1, 839, 59827 & \$9198 & \\
\hline December 16. & 1, 000, 000 & 1, 118, 41234 & 919, 55794 & 9196 & \\
\hline December 22. & \(2,000,000\)
\(2,000,000\) & \(2,215,985\)
23
\(2,220,42712\)
12 & \begin{tabular}{l}
\(1,844,733\) \\
\(1,852,285\) \\
\hline 0
\end{tabular} & 9224
9261 & \\
\hline December 30. & 1, 000,000 & 1,110,50780 & \({ }^{1,926,388} 15\) & 9264 & \$8820 \\
\hline 1870. & & & & & \\
\hline January 5. & 2, 000, 000 & 2, 246, 59503 & 1,876, 07101 & 9380 & \\
\hline January 11. & 451, 700 & 517, 40049 & 422,367 75 & 9351 & \\
\hline January 11. & 1,342,550 & 1, 539, 79435 & 1, 256, 97498 & 9363 & \\
\hline January 13. & 1, 000, 000 & 1, 141, 01009 & 938, 13779 & 9381 & \\
\hline January 19 & 2,000, 000 & 2, 281, 55549 & 1, 877, 82345 & 9389 & \\
\hline January 27 & 1, 000, 000 & 1, 142, 87227 & 936, 78055 & 9368 & 8855 \\
\hline February 10 & 1, 000,000 & 1, 126, 50000 & 932, 91925 & 9330 & \\
\hline February 11 & 50, 000 & 56,325 00 & 46, 88866 & 9378 & \\
\hline Feloruary 24. & 1, 000, 000 & 1, 115, 76480 & 948,577 94 & 9486 & \\
\hline February 2 & 1, 000,000 & 1, 117, 48885 & 950, 04366 & 9504 & 8873 \\
\hline March 2. & 1, 000, 000 & 1, 107, 37750 & 951, 55961 & 9516 & \\
\hline March 10 & 1,000, 000 & 1, 067,34735 & 961, 57419 & 9616 & \\
\hline March 17. & 1, 000, 000 & 1, 067, 48027 & 953,10739 & 9531 & \\
\hline March 24 & 1, 000, 000 & 1, 060, 44034 & 942, 61363 & 9426 & \\
\hline March 30 & 1,000,000 & 1, 069, 98526 & 956,411 41 & 9564 & 8904 \\
\hline April 7. & 1, 000, 000 & 1, 070, 57491 & 955,870 46 & 9559 & \\
\hline April 13. & 1,000, 000 & 1, 073, 95337 & 954, 62522 & 9546 & \\
\hline April 21. & 1,000,000 & 1,078, 77818 & 951, 51328 & 9515 & \\
\hline April 27 & 1, 000,000 & 1, 100, 49079 & 966, 40245 & 9664 & \\
\hline April 30 & 345, 400 & 383, 02040 & 333, 42363 & 9653 & \\
\hline April 30 & 758,800 & 840, 92955 & 732, 03878 & 9647 & 8936 \\
\hline May 5. & 2, 000,000 & 2,215, 44770 & 1, 932, 77880 & 9664 & \\
\hline May 12 & 1,850 & 2,070 46 & 1,794 55 & 9700 & \\
\hline May 12 & 1,000,000 & 1, 118, 37086 & 969, 33552 & 9663 & \\
\hline May 19 & 2,000,000 & 2, 230,61187 & 1, 943, 88834 & 9719 & \\
\hline May 26. & 1,000,000 & 1, 108,910 71 & 977, 60018 & 9706 & 8976 \\
\hline June 2 & 2,000,000 & 2, 223, 78641 & 1, 942, 17153 & 9711 & \\
\hline June 16 & \({ }_{2}^{1,0000,000}\) & 2, 2129,776594 & 1,960, 44724 & 9802 & \\
\hline June 23 & 1,000, 000 & 1, 104, 61210 & -989, 57411 & 9896 & \\
\hline June 30 & 2,000, 000 & 2, 218, 00571 & 1,987, 01519 & 9935 & 9031 \\
\hline
\end{tabular}

Statement by loans showing net cost in currency and gold of bonds purchased for special and sinking funds, and average gold cost of all the purchases to July 1, 1870.
\begin{tabular}{|c|c|c|c|c|}
\hline Loan. & Principal. & Net cost. &  &  \\
\hline 5-20s of 1862. & \$15, 138, 300 & \$17, 324, 06800 & \$13, 639,430 89 & \$90 10 \\
\hline 5-20s of March 1864 & 752, 400 & -896, 81887 & 665, 28957 & 8842 \\
\hline 5-20s of June 1864. & 16, 764, 100 & 19, 199, 73473 & 15, 20051667 & 9067 \\
\hline \(5-20 \mathrm{~s}\) of 1865. & 10, 875, 600 & 12, 415, 27179 & 10,045, 22109 & 9237 \\
\hline Consols of 1865 & 48, 111, 350 & 54, 881, 95278 & 43, 844, 73488 & 9113 \\
\hline Consols of 1867. & 29, 027, 350 & 33, 560, 76703 & 25, 632, 64703 & 8831 \\
\hline Connols of 1868 & 2, 759, 000 & 3, 226, 68559 & 2, 434, 34276 & 8823 \\
\hline Total & 123, 428, 100 & 141, 505, 29879 & 111, 462, 18289 & 9031 \\
\hline
\end{tabular}

UNITED STATES PAPER CURRENCY.
The following tables exhibit, under their appropriate heads, the whole amount of paper money that has ever been issued by the Government of the United States from the commencement of such issues under the act of July.17, 1861, and the several other acts since passed by Congress in egard to such money up to and including June 30,1870 , the amount
during that time redeomed, and the amount outstanding at the date last named, by kinds and by denominations, ranging from notes of three cents up to those of ten thousand dollars.
old demand notes.


Legal-tender notes, new issue.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline One dollar & ¢ \(28,351,348\) & \$18, 483, 01325 & \$9, 868, 33475 \\
\hline Two dollars & 34, 071, 128 & 20, 568,80275 & 13, 502, 32525 \\
\hline Five dollars & 101,000,000 & 49, 960, 84125 & 51, 039, 15875 \\
\hline Ten dollars & 118, 010, 000 & 51, 658, 77225 & 66, 351, 22775 \\
\hline Twenty dollar & 102, 920, 000 & \(38,818,85400\) & 64, 101, 14600 \\
\hline Fifty dollars. & 30, 055, 200 & 18, 445, 94250 & 11, 609, 25750 \\
\hline One hundred dollar & 40, 000, 000 & 20, 038, 28500 & 19, 961, 71500 \\
\hline Five hundred dollars & 58, 986, 000 & 35, 338, 65000 & 23, 647, 35000 \\
\hline One thousand dollars & 155, 928, 000 & 115, 821, 70000 & 40, 106, 30000 \\
\hline Total. & 669, 321, 676 & 3'69, 134, 86100 & \(300,186,81500\) \\
\hline \multicolumn{3}{|l|}{Deduct for new notes not put in circulation.} & 11, 041, 78300 \\
\hline \multicolumn{3}{|l|}{Total} & 289, 145, 032. 00 \\
\hline
\end{tabular}

Legal-tender notes, series of 1869.


\section*{RECAPITULATION.}

\section*{Legal-tender notes-}
\begin{tabular}{|c|c|}
\hline Issued & \$782, 215,251 00 \\
\hline Redeemed & \(329,413,49100\) \\
\hline & \(452,801,76000\) \\
\hline Deduct for new notes not yet put in circulation & \(96,801,76000\) \\
\hline Amount below which there can be no reduction & \(356,000,00000\) \\
\hline Deduct discounts for matilations . & 73,960 50 \\
\hline Total anount actually outstanding & \(355,926,03950\) \\
\hline
\end{tabular}

\section*{New notes on hand but not yet puit in circulation.}
\begin{tabular}{|c|c|}
\hline One-dollar notes & \$1,060 \\
\hline Two-dollar notes & 893,000 \\
\hline Five-dollar notes & 14,000,000 \\
\hline Ten-dollar notes. & 21, 366, 000 \\
\hline Twenty-dollar notes & 16,360,000 \\
\hline Fifty-dollar notes & 10, 055, 000 \\
\hline One-hundred-dollar notes. & 23, 085, 700 \\
\hline Five-handred-dollar notes & 2,041,000 \\
\hline One-thousand-dollar notes & 9,000,000 \\
\hline Total & 96,801,760 \\
\hline
\end{tabular}

Legal-tender notes, new issue and series of 1869.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline One dollar & \$36, 571, 34800 & \$18, 507, 52025 & \$18, 063, 82775 \\
\hline Two dollars & 48, 103, 12800 & 20,607, 01075 & 27, 496, 11725 \\
\hline Five dollars & 120,580,000 00 & 49,961, 84125 & 70,618, 15875 \\
\hline Ten dollars & 155, 930, 00000 & 51, 687, 81225 & 104, 242, 18775 \\
\hline Twenty dollars & 126, 680,000 00 & \(38,820,85400\) & 87, 859, 14600 \\
\hline Fifty dollars .. & 50, 655, 20000 & 18, 448, 24250 & 32, 206, 95750 \\
\hline One hundred dollars. & \(68,600,00000\) & 20, 038, 28500 & 48, 561, 71500 \\
\hline Five hundred dollars & 58, 986, 00000 & 35, 338, 65000 & \[
23,647,35000
\] \\
\hline One thousand dollars & 155, 928, 00000 & 115, 821, 70000 & 40, 106, 30000 \\
\hline Total. & 822 033,676 00 & 369, 231, 91600 & 452, 801, 76000 \\
\hline Deduct for notes not put in circulation & & & 96, 801, 76000 \\
\hline Total amount acteally outstanding & & & \(356,000,000\) 00 \\
\hline
\end{tabular}

Circulating notes issued during the year.


Fractional currency, first issue.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redoemed. & Outstanding. \\
\hline Five cents. & - \(22,242,88900\) & \$1, 195, 69696 & \$1, 047, 19204 2 \\
\hline Ten cents & 4, 115, 37800 & 2, 820, 25107 & 1, 295, 12693 \\
\hline Twenty-five cent & 5, 225, 69200 & 4, 139, 25659 & 1, 086,435 41 \\
\hline Fifty cents.... & 8, 631, 67200 & 7, 583, 43051 & 1, 048, 24149 \\
\hline Total & 20, 215, 63100 & 15, 738,635 13 & 4, 476,995 87 \\
\hline \multicolumn{4}{|l|}{Deduct discount for mutilations . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 13 . 586 52} \\
\hline Total actual amount outstand & & & 4,463,409 35 \\
\hline
\end{tabular}

Fractional currency, second issue.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline Five cents & \$2, 794, 82610 & ¢2, 073, 69918 & \$721, 12692 \\
\hline Ten cents & 6, 176, 08430 & 5,213, 19852 & 962, 88578 \\
\hline Twenty-five cents & 7, 648,341 25 & 6, 862, 11300 & 786, 22825 \\
\hline Fifty cents ...... & 6,545, 232 00 & 5, 742, 28192 & 802, 95008 \\
\hline Total. & 23, 164, 48365 & 19, 891, 29262 & 3, 273, 19103 \\
\hline Deduct discount for mutilations. & & & 9,072 58 \\
\hline Total actual amount outstand & & & 3, 264, 11845 \\
\hline
\end{tabular}

Fractional currency, third issue.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline Three cents & \$601, 92390 & \$501, 31785 & \$100,606 05 \\
\hline Five cents. & 657, 00275 & 510, 48488 & 146,517 87 \\
\hline Teen cents ... & 16, 976, 13450 & 14, 416, 10757 & 2,560, 02693 \\
\hline Fifteen cents..... & *1,352 40 & & , 1,352 40 \\
\hline Twenty-five cents & 31, 143, 18875 & 27, 741, 64373 & 3, 401, 54502 \\
\hline Fifty cents ...... & 36, 735, 42650 & 32, 278, 91825 & 4, 456,508 25 \\
\hline Total & 86, 115, 02880 & 75, 448, 47228 & 10, 666, 55652 \\
\hline Deduct discount for mutilations & & & 60,27696 \\
\hline \multicolumn{3}{|l|}{Total actual amount outstanding.} & 10,606, 27956 \\
\hline
\end{tabular}
* Specimens.

Fractional currency, fourth issue.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline Ten cents. & \$6,608, 00000 & *2, 273, 82674 & \$4, 334, 17326 \\
\hline Fifteen cents. & 2,556, 21600 & 853, 28934 & 1, 702, 92666 \\
\hline Twenty-ite cents & \(9,193,500\)
\(9,576,000\)
00 & \(2,568,22706\)
\(4,052,43180\) & 6,
\(5,525,568\)
50 \\
\hline Fifty cents \(\dagger\) & 3, 276, 00000 & & 3, 276, 00000 \\
\hline Total. & 31, 209, 71600 & 9, 747, 77494 & 21, 461, 94106 \\
\hline Deduct discount for mutilations. & & & 22846 \\
\hline Total actual amount outstand & & & 21, 461, 71260 \\
\hline
\end{tabular}
* With vignette of Lincoln.

\section*{\(\dagger\) With vignette of Stanton.}

Fractional currency-RÉsumé.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline Three cents & \$601, 92390 & \$501, 31785 & \$100,606 05 \\
\hline Five cents & 5, 694, 71785 & 3,779,881 02 & 1, 914, 83683 \\
\hline Ten cents. & 33, 875, 59680 & 24, 723, 38390 & 9, 152, 21290 \\
\hline Fifteen cents & 2, 557, 56840 & 853, 28934 & 1, 704, 27906 \\
\hline Twenty-five cents & 53, 210, 72200 & 41, 311, 24038 & 11, 899, 48162 \\
\hline Fifty cents & 64, 764, 33050 & 49, 657, 06248 & 15, 107, 26802 \\
\hline Total. & 160, 704, 85945 & 120, 826, 17497 & \(39,878,68448\) \\
\hline \multicolumn{3}{|l|}{Deduct discount for mutilations. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .} & 83, 16452 \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
Total actual amount outstanding .. \\
Of the above stated amount there was held in the office, at the close of business on June 30, 1870
\end{tabular}}} & 39, 795, 51996 \\
\hline & & & 3,370,900 00 \\
\hline \multicolumn{3}{|l|}{Leaving the actual outstanding circulation at} & 36, 424, 61996 \\
\hline
\end{tabular}

One-year notes of 1863.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline Ten dollars & \$6, 200, 000 & \$6, 169, 729 & \$30, 271 \\
\hline Twenty dollars & 16, 440, 000 & 16, 361, 914 & 78,086 \\
\hline Fifty dollars. & 8,240, 000 & 8, 213, 545 & 26, 455 \\
\hline One hundred dollars & 13, 640, 000 & 13, 614, 375 & 25,625 \\
\hline Total & 44,520,000 & 44, 359, 563 & 160,437 \\
\hline Deduct for nnknown denominations & & 90 & \\
\hline Deduct for discount for mutilations & & 237 & 327 \\
\hline Total actual amount outstanding & & & 160,110 \\
\hline
\end{tabular}

Two-year notes of 1863.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline \multirow[t]{3}{*}{Fifty dollars \({ }^{\text {One }}\) hundred dollars ..........................} & & \$6, 768, 68750 & \\
\hline & 9,680,000 & 9, 654, 91000 & 25,090 00 \\
\hline & 16, 480, 000 & 16, 423, 59750 & 56,402 50 \\
\hline \multicolumn{3}{|l|}{Deduct discount for mutilations} & 15250 \\
\hline \multicolumn{3}{|l|}{Total actual amount outstanding.} & 56,250 00 \\
\hline
\end{tabular}

Two-year coupon notes of 1863.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline Fifty dollars. & \$5, 905, 60000 & \$5, 898, 59\% 50 & \$7,002 50 \\
\hline One hundred dollars & 14, 484, 40000 & 14, 472, 70000 & 11, 70000 \\
\hline Five hundred dollars. & 40, 302, 00000 & 40, 298, 00000 & 4,000 00 \\
\hline One thousand dollars & 89, 308, 00000 & 89, 283, 00000 & 25,000 00 \\
\hline Total & 150,000, 00000 & 149, 952, 29750 & 47, 70250 \\
\hline Deduct for unknown denominations
Deduct for discownt for mutilations & & \[
\begin{array}{r}
10,50000 \\
250
\end{array}
\] & \\
\hline Total actual amount outstanding & & & 37,200 00 \\
\hline
\end{tabular}

Compound-interest notes.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline Ten dollars. & \$23, 285, 200 & \$23, 109, 003 & \$176, 197 \\
\hline Twenty dollars & 30, 125, 840 & 29, 856, 827 & 269, 013 \\
\hline Fifty dollars & 60, 824, 000 & 60, 404, 070 & 419,930 \\
\hline One hundred dollars & 45, 094, 400 & 44, 885, 370 & 209, 030 \\
\hline Five hundred dollars & 67, 846, 000 & 67, 757, 500 & 88,500 \\
\hline One thousand dollars & 39, 420, 000 & 38, 391, 000 & 1,029,000 \\
\hline Total & 266, 595, 440 & 264, 403, 770 & 2, 191, 670 \\
\hline Deduct discount for mutilations... Total actual amount outstand & & & \[
\begin{array}{r}
480 \\
2,191,190
\end{array}
\] \\
\hline Outstanding June 30, 1869 & & & 3, 062,930 \\
\hline Redeemed within the fiscal year & & & 871, 740 \\
\hline Outstanding as above & & & 2, 191, 190 \\
\hline
\end{tabular}

\section*{Three per cent. certificates.}


June 30, 1864-
Old demand notes ................................................................... \(\$ 789,03750\)
Legal-tender notes, new issue............................................... ..... . 447, 300, 20310

One-year notes of 1863 ..................................................................... 44, 520, 00000
Two-year notes of 1863 .................................................................... \(16,480,00000\)
Two-year coupon notes of 1863 . ................................. . . . . . . . . . . . . . . . . 111, 620,550 00
Fractional currency, first issue....... ...................................................... 14, 819, 15600
Fractional currency, second issue.... .................................................. 7, 505, 127 10
Total . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 649, 094, 07370

June 30, 1865-
Old demand notes...................................................................... . . . \(\$ 472,60350\)





Fractional currency, first issue........................................................... 9, 915, 40866
Fractional currency, second issue..................................................................... 12, 798, 13060
Fractional currency, third issue...................................................... 2, 219,589 50
Total . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \(698,918,80025\)

June 30, 1866-
Old demand notes . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \(\$ 272,16275\)
Legal-tender notes, new issue. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 400, 780, 30585
Compound-interest notes ............................................................. \(172,369,94100\)
One-year notes of 1863 2, 151, 46550

Two-Jear coupon notes of 1863....................................................... 1, 078,552 50
Fractional currency, first issue ....... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7, 030, 70078
Fractional currency, second issue ................................................... 7,937,024 57
Fractional currency, third issue ...................................................... 12, 041, 15001
Total . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 608,870,825 46

June 30, 1867-
Old demand notes.......................................................................... \(\$ 208,43250\)
Legal-tender notes, new issue. ...................................................... 371, 783, 59700
Compound-interest notes .............................................................. 134, 774, 98100
One-year notes of 1863
794, 68700
Two-year notes of 1863
396, 95000
Two-year coupon notes of 1863
134,252 50
Fractional currency, first issue
5, 497, 53493
Fractional currency, second issue
4,975,897 08
Fractional currency, third issue
18, 001, 26101
Total
536, 567, 52302

June 30, 1868-
Old demand notes
\(\$ 143 ; 91200\)
Legal-tender notes, new issue. .................................................... . . . \(356,000,00000\)
Compound-interest notes.......................................................... 54, 608, 23000
One-year notes of 1863
458, 55700
Two-Jear notes of 1863
188, 402 50
Two-year coupon notes of 1863
69, 25250
Fractional currency, first issue
4,881,091 27
Fractional currency, second issue
3,924, 07522
Fractional currency, third issue
\(23,922,74198\)
Total
444, 196, 26247
June 30, 1869
Old demand notes. ..... \$123,739 25
Legal-tender notes, new issue. ..... \(356,000,00000\)
Compound-interest notes ..... 3,063, 41000
One-year notes of 1863 ..... 220,517 00 ..... 220,517 00
Two-year notes of 1863. ..... 84,75250
Two-year coupon notes of 1863 ..... 42,502 50 ..... 42,502 50
Fractional currency, first issue. ..... 4,605,708 52
Fractional currency, second issue ..... 3,528, 16365
Fractional currency, third issue ..... 23, 980, 76519
Total ..... 391, 649, 55861
June 30, 1870-
Old demand notes. ..... \$106,256 00
66, 854,968 00
Compound-interest notes. ..... 2, 191, 67000
One-year notes of 1863 ..... 160, 34700
Two-year notes of 1863. ..... 56,402 50
Two-year coupon notes of 1863 ..... 37,202 50
Fractional carrency, first issue ..... 4, 476, 99587
Fractional currency, second issue ..... 10,666,556 52
Fractional currency, fourth issue ..... 21, 461,941 06
Total \(398,430,56248\)
Comparative statement of the total amount of United States currency outstanding at the close of each fiscal year for the last nine years.

TEMPORARY LOAN CERTIFTCATES.
Outstanding 4 per cents-
Payable at the Baltimore office. ..... \(\$ 100,000\)
75, 000
Total of 4 per cents ..... \(\$ 175,000\)
Outstanding 5 per cents-
Payable at the Washington office. ..... \(\$ 905\)
Payable at the New York office.
Payable at the New York office. ..... 500 ..... 500
Payable at the Philadelphia office ..... 900
Payable at the Cincinnati office ..... 400
Total of 5 per cents ..... 2,705
Outstanding 6 per cents-
\(\$ 255\)
Payable at the Washington office
2,200
2,200
Payable at the Philadelphia office ..... 1,400
Total of 6 per cents. ..... 3,855
Total of all kinils outstanding ..... 181, 560

\section*{RECAPITULATION BY OFFICES.}
\begin{tabular}{|c|c|}
\hline Payable at the Washington office & \$1,160 \\
\hline Payable at the New York office & 500 \\
\hline Payable at the Philadelphia offi & 3,100 \\
\hline Payable at the Baltimore office. & 100,000 \\
\hline Payable at the Cincinnati office & 76,800 \\
\hline Total amount outstanding & 181,560 \\
\hline
\end{tabular}

\section*{COIN CERTIFICATES.}

Coin certificates of all issues received from the Printing Bureau, exclusive of amount destroyed statistically.

\begin{tabular}{|c|c|c|}
\hline Twenty-dollar notes & \$850, 300 & \\
\hline One-hundred-dollar notes & 10,650,600 & \\
\hline Five-hundred-dollar notes & 7,874, 000 & \\
\hline One-thousand-dollar notes & 57, 640, 000 & \\
\hline Five-thousand-dollar notes. & 309, 250, 000 & \\
\hline Ten-thousand-dollar notes & 19, 400, 000 & \\
\hline Total destroyed & 405, 664, 900 & \\
\hline Redeemed, but not destroye & 2,757, 880 & \\
\hline Amount on hand. & & \(408,422,780\)
\(211,492,960\) \\
\hline Amount outstanding & & 34, 547, 120 \\
\hline Total & & 654, 462, 860 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Received from printing bureau. & Amount on hand. & Issued. \\
\hline \$20s. & \$960, 160 & \$160 & \$960, 000 \\
\hline 100 s . & 11,645, 700 & 800 & 11,644, 900 \\
\hline 500 s & 9, 004, 000 & 4,000 & 9,000, 000 \\
\hline 1,000s. & 60, 008, 000 & 8,000 & 60,000, 000 \\
\hline 5, 000s. & 323, 040, 000 & 40, 000 & 323, 000,000 \\
\hline 10,000s & 25, 000, 000 & & 25, 000,000 \\
\hline Total. & 429, 657, 860 & 52, 960 & 429, 604, 900 \\
\hline Deduct amount redeemed. & & & 404, 942, 780 \\
\hline Total old issue outstanding. & & & 24, 662, 120 \\
\hline Denominations. & Issued. & Redeemed. & Outstanding. \\
\hline & 118960, 844,900 & 8850,300
\(10,650,600\) & \(\$ 109,700\)
994,300 \\
\hline & 11, 90000,000 & 7, 7 , 690,000 & 1,310, 9000 \\
\hline 1,000s & \(60,000,000\) & 56, 9955,000 & 3,005,000 \\
\hline 5,000s. & 323, 000, 000 & 308, 790, 000 & 14, 210, 000 \\
\hline 10, 000s & 25, 000, 000 & 17, 960, 000 & 7, 040, 000 \\
\hline Total. & 429, 604, 900 & 402, 935, 900 & 26, 669, 009 \\
\hline \multicolumn{3}{|l|}{Deduct amount redeemed but not destroyed.} & -2, 006, 880 \\
\hline \multicolumn{3}{|l|}{Total old issue outstanding} & 24, 662, 120 \\
\hline
\end{tabular}

Coin certificates, series of 1870 .

* This amount includes \(\$ 751,000\) redeemed at New York, June 30, 1870, but not destroyed.

Total redemption of coin certificates since date of issue.


\section*{Morements of coin certifica:es.}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{Washington office notes-} \\
\hline Received from printing bureau. & & \multirow[t]{2}{*}{\$3,200, 000} \\
\hline Redeemed and destroyed & \$3, 193, 200 & \\
\hline On hand & 800 & \multirow[b]{2}{*}{3, 194, 000} \\
\hline & & \\
\hline Outstanding & & \multirow[t]{8}{*}{6,000} \\
\hline \multicolumn{2}{|l|}{New York office noter-} & \\
\hline Sent to New York previous to June 30, 1869 & \$386, 680,000 & \\
\hline Sent to New York during fiscal year ...... . & 64, 130, 000 & \\
\hline Total amount sent to New York. & 450, 810, 000 & \\
\hline Remaining on hand at New York, June 30, 18 & 7, 885, 000 & \\
\hline Total issued at New York office & \[
442,925,000
\] & \\
\hline Total redeemed of New York issues & 408, 383, 880 & \\
\hline Outstanding of New York issue & & 34, 541, 120 \\
\hline Total outstanding as per public debt st & 1, 1870 & 34, 547, 120 \\
\hline
\end{tabular}

\section*{Coin certificates.}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{Issned-} \\
\hline \multicolumn{3}{|l|}{From November 13, 1865, to June 30, 1866 .................................. \(\$ 98,493,660\)} \\
\hline From June 30, 1866, to June 30, 1867 & & 109, 121, 620 \\
\hline From June 30, 1867, to June 30, 1868 & & 77, 960, 400 \\
\hline From June 30, 1868, to June 30, 1869 & & 80, 663, 160 \\
\hline From June 30, 1869, to June 30, 1870 & & 76, 731, 060 \\
\hline Total issued & & 442, 969, 900 \\
\hline \multicolumn{3}{|l|}{Redeemed-} \\
\hline From November 13, 1865, to June 30, 1866 & \$87, 545, 800 & \\
\hline From June 30, 1866, to June 30, 1867. & 101, 295, 900 & \\
\hline From June 30, 1867, to June 30, 1868. & 79, 055, 340 & \\
\hline From June 30, 1868, to June 30, 1869 & 65, 255, 620 & \\
\hline From June 30, 1869, to June 30, 1870. & 75, 270, 120 & \\
\hline Total redeeraed & & 408, 422, 780 \\
\hline Total outstanding as per books of & & 34, 547, 120 \\
\hline
\end{tabular}
Reitemption of coin certificates for the fiscal year was for the amounts and at the places as ollows :
\begin{tabular}{|c|c|}
\hline New York & \$74, 707, 500 \\
\hline Boston. & 454, 740 \\
\hline Charleston & 900 \\
\hline Baltimore & 59,540 \\
\hline Chicago & 39, 100 \\
\hline Washington & 5,140 \\
\hline Total redemption of New York issue & 75, 266, 920 \\
\hline Redeemed at Washington of Washington issue & 3, 200 \\
\hline Total redemption & 75, 270, 120 \\
\hline Outstanding June 30, 1870, as per public debt stateme & *34, 547, 120 \\
\hline Total as above & 109, 817, 240 \\
\hline
\end{tabular}

\section*{Coin certificates, all issues outstanding, by denominations.}

Twenty-dollar notes ................................................................. \({ }^{\$ 105,920}\)

Five-hundred-dollar notes ......................................................... \(1,637,500\)
One-thousand-dollar notes .................................................................. 4, 679, 000
Five-thousand-dollar notes ...................................................... \(17,390,000\)
Ten-thousand-dollar notes ................................................................. 9. . \(9,770,000\)
Total amount outstanding ............................................... 34, 547, 120
Coin cerlificates.
\begin{tabular}{|c|c|}
\hline Balance of outstanding notes as per statement, June 30, 1869 & \$33, 086, 180 \\
\hline Issued at New York during fiscal year. & 76,727, 960 \\
\hline Issued at Washington during fiscal year & 3, 100 \\
\hline & 109,81 \\
\hline
\end{tabular}

Up to the date of August 1, 1869, redemptions were made at the offices of the various assistant treasurers and depositaries, but subsequent to that date redemptions were only made at the office of the assistant treasurer at New York.

\footnotetext{
* This includes \(\$ 151,120\) redeemed at New York June 30, not returned to Washingten.
}
On hand at New York July 1, 1869, which were never issued ..... \(\$ 20,482,960\)
Sent to New York during fiscal year ..... 64, 130, 000
Total 84, 612,960
Less amount issued during fiscal year ..... 76,727, 960
On hand July 1, 1870, (never issued) ..... 7, 885, 000
On hand, redeemed, on June 30, not returned to Washington ..... 151, 120
Total on hand at New York, as per statement of Assistant Treas- urer at New York ..... \(8,036,120\)
coin certificates, Résumé.
Amount received from printing bureau exclusive of amount destroyed statistically ..... \$654, 462, 860
Amount remaining in the offices at Washington and New York ..... 211, 492, 960
Amount issued at Washington an
Amount redeemed and destroyed ..... 442, 969, 900
Amount redeemed, but not yet destroyed
\$405, 664, 900
Total amount redeemed at close of fiscal year ..... 408, 422, 780
Total amount outstanding at close of fiscal year ..... 34, 547, 120
SEVEN-THIRTIES OF 1861, AND OF 1864 AND 1865.
Statement of conversions and redemptions of seven-thirties of 1861, and of 1864 and 1865, dur- ing the fiscal year, by series and denominations, and in gross amounts during former years,and gross amounts outstanding.
Seven-thirties of 1861-
16 fifties ..... \(\$ 800\)
7 one-hundreds ..... \(70 \theta\)
2 five-hundreds ..... 1,000
Redeemed during the fiscal year ..... 2,500
Redeemed previous to July 1, 1869 ..... 140, 062, 550
Total amount redeemed ..... \(140,065,050\)
Outstanding July 1, 1870 ..... 29, 700
Total original issue ..... \(140,094,750\)
First series August 15, 1864 -
567 fifties ..... \(\$ 28,350\)
421 one-hundreds ..... 42, 100
40 five-hundreds ..... 20, 0 CO
19 one-thousands ..... 19; 000
Redeemed during the fiscal year ..... 109, 450
Redeemed previous to July 1, 1869 ..... 299, 718, 000
Total amount redeemed. ..... 299, 827, 450
Outstanding July 1, 1870 ..... 165, 050
Total original issue ..... 299,992,500
Second series June 15, 1865-
421 fifties ..... \$21, 050
503 one-hundreds ..... 50, 300
133 five-hundreds ..... 66,500
38 one-thousands ..... 38, 000
1 five-thousand ..... 5, 000


Statement, by series and denominations, of seven-thirties of 1861, and of 1864 and 1865, outstanding on the 30th of June, 1870.

\section*{Seven-thirties of 1861-}

\begin{tabular}{|c|c|}
\hline First series August 15,1864- & \\
\hline 999 fifties & \$49,950 \\
\hline 691 one-hundreds. & 69,100 \\
\hline 66 five-hundreds & 33, 000 \\
\hline 13 one-thousands & 13, 000 \\
\hline Total & 165, 050 \\
\hline
\end{tabular}

Second series July 15, 1865-

\begin{tabular}{|c|c|}
\hline Third series Ju & \\
\hline 1,571 fifties. & \$78,550 \\
\hline 1,264 \({ }^{\text {a }}\) one-hundreds & 126, 450 \\
\hline 99 five-hundreds. & 49,500 \\
\hline 29 one-thousands & 29,000 \\
\hline Total & 283, 500 \\
\hline REC & \\
\hline 3,090 fifties. & \$154,500 \\
\hline 2,605 one-hundreds & 260, 500 \\
\hline 296 five-hundreds & 148,000 \\
\hline 98 one-thousands & 98,000 \\
\hline & 661,000 \\
\hline
\end{tabular}

\section*{CERTIFICATES OF INDEBTEDNESS.}
\begin{tabular}{|c|c|}
\hline Old issue- & \\
\hline Numbers 1 to 153, 662 of \$1,000 & \$153, 662,000 00 \\
\hline Numbers 1 to 14,500 of \$5,000 & 72,500,000 00 \\
\hline Numbers 15, 001 to 31,010 of \$5,000 & \(80,050,00000\) \\
\hline Numbers 31, 111 to 69,268 of \$5,000 & 190, 790, 00000 \\
\hline Numbers 1 to 13 of various amounts & 1,591,241 65 \\
\hline Total of first series issued. & 498, 593, 24165 \\
\hline
\end{tabular}

New issue-

\begin{tabular}{|c|c|}
\hline Total of second series issu & 63,160,000 00 \\
\hline Total amoun & \\
\hline
\end{tabular}

Redeemed to July 1, 1869
\$561,746, 24165
Redeemed during fiscal year
2, 00000
Ontstanding

561,753,241 65
Five certificates of \(\$ 1,000\) are outstanding, two of which are caveated.
\begin{tabular}{|c|c|}
\hline Interest paid to July 1, 1869 & \$31, 157, 00209 \\
\hline Interest paid this fiscal year & 10652 \\
\hline Total amount of interest paid to July 1, 1870. & 31, 157, 10861 \\
\hline Principal paid as above stated. & 561, 748,24165 \\
\hline Total principal and interest paid to July 1, 1870 & 592, 905, 35026 \\
\hline
\end{tabular}

The 100 numbers intermitted of \(\$ 5,000\) certificates, above spoken of, were never printed nor received. The skipping over these numbers was an accident in the printing bureau; and as the next series of 100 notes had been issued, it was not thought advisable to issue lower numbers of a later date. So 100 numbers were nerer issued.

The history of the other amount that never was issued is as follows: On the 3d day of December, 1862, five hundred impressions of these one-year 6 per cent. certificates of indebtedness of the denomination of five thousand dollars, amounting in the aggregate to \(\$ 2,500,000\), being printed numbers from 14,501 to 15,000 , both inclusive, were abstracted. from the Department.
They were all returned to the Department by detectives on the 6th day of February, 1863, and were destroyed by burning on the 18th day of 14 F
the same month and year. These numbers were dropped from the numerical register, and no certificates of indebtedness of the denomination of five thousand, bearing the numbers of those abstracted and destroyed as above mentioned, were ever issued.

\section*{REDEMPTION AND DESTRUCTION OF MONEYS AND SECURITIES WITHIN THE YEAR.}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{} & \multirow[t]{2}{*}{\$17,483 25} \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{Leğal-tender notes, new issue............................. \(\$ 95,258,04000\) Amount transferred from statistical account. ....... 39, 818, 42500}} \\
\hline & & \\
\hline Legal-tender notes, series of 1869. & & 97, 05500 \\
\hline One-year notes of 1863 & & 60,170 00 \\
\hline Two-year notes of 1863 & & 28,350 00 \\
\hline Two-year coupon notes of 1863 & & 5,300 00 \\
\hline Compound-interest notes & & 871, 74000 \\
\hline Fractional currency, first issue & & 128,712 65 \\
\hline Tractional currency, second issue & & 254,972 62 \\
\hline Fractional currency, third issue & & 13, 314,208 67 \\
\hline Fractional currency, fourth issue & & 9, 747, 77494 \\
\hline Coin certificates. & & 73, 632, 20000 \\
\hline Coin certificates, (series of 1870) & & 2,729,000 00 \\
\hline Discounts on above. & & 39,717 04 \\
\hline Total amount destroyed as money & & 236, 003, 14917 \\
\hline National bank notes, (in liquidation) & & 178,738 00 \\
\hline Total & & 236, 181, 88717 \\
\hline Certificates of indebtedness & \$2,106 52 & \\
\hline Statistical matter destroyed. & 453, 011, 36062 & \\
\hline Balance on hand July 1, 1870 & 1,035,064 51 & 048,531 \\
\hline Total amount & & 690, 230, 41882 \\
\hline
\end{tabular}

\section*{Cash account, Dr.}


\section*{Contra, Cr.}
\begin{tabular}{|c|c|}
\hline  & 196, 145, 00713 \\
\hline Transferred from statistical acco & \(39,818,42500\) \\
\hline Balance on hand July 1, 1870 & 1, 035, 06451 \\
\hline
\end{tabular}
\$236, 998, 49664
\begin{tabular}{|c|c|c|}
\hline Amount brought down & 236, 998, 49664 & \\
\hline Discount on same & 39, 71704 & \\
\hline Certificates of indebtedness and interest & 2,106 52 & \\
\hline National bank notes, (in liquidation) & 178,738 00 & \\
\hline Destroyed on statistical account. & & \[
\begin{array}{r}
\$ 237,219,05820 \\
453,011,36062
\end{array}
\] \\
\hline Total amount for fiscal year & & 690,230,418 82 \\
\hline
\end{tabular}

\section*{Destroyed as money.}
\begin{tabular}{|c|c|}
\hline Dưiring fiscal year & \$236, 003, 14917 \\
\hline As per last report. & 1,194, 953, 50932 \\
\hline
\end{tabular}

Total amount destroyed as money
\(\$ 1,430,956,65849\)
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{Destroyed statistically.} \\
\hline During the year............................... \(\$ 453,011,36062\) & \\
\hline As per last report............................... \(1,970,092,17390\) & \\
\hline Total .................................... 2, 423, 103,534 52 & \\
\hline Less amount transferred to cash account........ \(39,818,42500\) & \\
\hline \multicolumn{2}{|l|}{Total amount destroyed statistically .......................... \$2, 383, 285, 10952} \\
\hline \multicolumn{2}{|l|}{Certificates of Indebtedness.} \\
\hline Redeemed during year........................... \({ }^{\text {a }}\), 10652 & \\
\hline As per last report................................ 582, 476,004 74 & \\
\hline Not previously reported ......................... 10, 427,239 00 & \\
\hline \multicolumn{2}{|l|}{Total amount certificates of indebtedness destroyed..........} \\
\hline \multicolumn{2}{|l|}{National bank notes.} \\
\hline  & \\
\hline \multicolumn{2}{|l|}{Total amount national bank notes destroyed..................} \\
\hline \multicolumn{2}{|l|}{Total................................................. 4, 408, 449, 298 27} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{3}{*}{\begin{tabular}{l}
Total of all destroyed during the year \\
Total amount reported before. \\
Letas amount transferred from ....................... \\
\(33,748,645,129 \cdots 6\) \\
Less amount transferred from statistical account \\
to cash account \\
...................................39,818,425 00
\end{tabular}}} \\
\hline & \\
\hline & \\
\hline \multicolumn{2}{|l|}{} \\
\hline Total & 4, 408, 449, 29827 \\
\hline \multicolumn{2}{|l|}{DISCOUNT ON MUTLLATED OURRENCY.} \\
\hline \multicolumn{2}{|l|}{Discounts have been made for missing parts of mutilated currency destroyed up to and including June 30, 1870.} \\
\hline On old demand notes. & \$2, 10850 \\
\hline On legal-tender notes, new & 73, 96050 \\
\hline On one-year notes of 1863. & 23700 \\
\hline On two-year notes of 1863 & \\
\hline On two-year coupon notes of 186 & 250 \\
\hline On compound-interest notes. & 48000 \\
\hline On fractional currency, first issue & 13,586 52 \\
\hline On fractional currency, second issu & 9,072 58 \\
\hline On fractional currency, third issue & 60,276 96 \\
\hline On fractional currency, fourth issue & 228 \\
\hline Total & 160,105 52 \\
\hline On money redeemed but not destroye & 22, 43035 \\
\hline Total discounts from beginning & ... 182,535 87 \\
\hline
\end{tabular}

These discounts were made for the amounts and in the years as follows, viz:
\begin{tabular}{|c|c|}
\hline In the year 18 & \$615 27 \\
\hline In the year 1864. & 11,393 93 \\
\hline In the jear 1865. & 13, 10809 \\
\hline In the year 1866. & 17,813 36 \\
\hline In the year 1867. & 24,767 69 \\
\hline In the year 1868. & 31,671 54 \\
\hline In the year 1869. & 38,543 56 \\
\hline In the year & 44,622 43 \\
\hline Total disco & 182,535 87 \\
\hline
\end{tabular}

\section*{DESTRUCTION OF PAPER MONEY.}

There have been destroyed, since the commencement of the rebellion, papers representing money of the kinds, denominations, and numbers of each kind, as follows :

Old demand notes.


Legal-tender notes, series of 1869.
One dollar ................................................................................. 24,507

Five dollars........................................................................ 200
Ten dollars ..................................................................... 2,904
Twenty dollars................................................................... . 100
Fifty dollars ............................................................................. 46
Total number of notes destroyed..................................... 46,861
One-year notes of 1863.
Ten dollars......................................................................... 616,976
Twenty dollars..................................................................... 818,102

One hundred dollars ............................................................... . 136,144
Total number of notes destroyed........................................ . . \(1,735.494\)
Two-year notes of 1863.
Fifty dollars -......................................................................... 135,375
One huudred dollars ............................................................... . . . 96,550
Total number of notes destroyed........................................ 231,925
Two-year coupon notes of 1863.


Fractional currency, first issue.


\section*{TREASURER.}

\section*{Fractional currency, second issue.}
Five cents ..... 41, 512, 194
Ten cents ..... \(52,168,960\)
Twenty-five cents. ..... 27, 455, 372
Fifty cents. ..... 11, 488, 033
Total number of notes destroyed ..... \(132,624,559\)
Fractional currency, third issue.
Three cents ..... 16, 715,528
Five cents ..... 10, 217, 768
Ten cents. ..... \(144,311,060\)
Twenty-five cents. ..... 111, 043, 703
Fifty cents. ..... 64, 608, 726
Total number of notes destroyed ..... 346, 896, 785
Fractional currency, fourth issue.
Ten cents. ..... 22,738, 826
Fifteen cents. ..... 5, 688, 732
Twenty-five cents ..... 10, 273, 128
Fifty cents. ..... \(8,105,058\)
Total number of notes destroyed ..... 46, 805, 744
Coin certificates.
Twenty dollars ..... 42,515
One hundred dollars ..... 106,506
Five hundred dollars ..... 15, 380
One thousand dollars. ..... 56, 995
Five thousand dollars ..... 61,758
Ten thousand dollars. ..... 1, 796
Total number of notes destroyed ..... 284,950
Coin vertificates, series of 1870.
Five hundred dollars ..... 368
One thousand dollars ..... 645
Five thousand dollars ..... 92
Ten thonsand dollars ..... 144
Total number of notes destroyed ..... 1,249
National bank notes, (in liquidation.)
One dollar ..... 14, 814
Two dollars ..... 5,308
Five dollars ..... 147, 534
Ten dollars ..... 31, 387
Twenty dollars ..... 8,538
Fifty dollars ..... 663
One hundred dollars ..... 213
Total number of notes destroyed ..... 208, 457
Compound-interest notes.
Ten dollars, ..... 2, 310, 914
Twenty dollars ..... 1, 492, 848
Fifty dollars ..... ,208, 085
Oue hundred dollars ..... 135,515
One thousand dollars ..... 38,391
Total number of notes destroyed ..... 5, 634, 607

\section*{REPORT ON THE FJNANCES.}

\section*{RECAPITULATION-NOTES DESTROYED.}

\section*{Showing the number of notes of each kind destroyed during the year.}
\begin{tabular}{|c|c|}
\hline Old demand notes. & 2,085 \\
\hline Legal-tender notes, new issu & 12, 346, \(000 \frac{1}{2}\) \\
\hline Legal-tender notes, series of 1869 & 46, 861 \\
\hline One-year notes of 1863.. & 2,776 \\
\hline Two-year notes of 1863 & 425 \\
\hline Two-year coupon notes of 1863 & 64 \\
\hline Compound interest notes & 27,981 \\
\hline Fractional currency, first issue & 770, 889 \\
\hline Fractional currency, second issue & 1,860, 715 \\
\hline Fractional currency, third issue & 56, 229, 575 \\
\hline Fractional currency, fourth issue & 46, 805, 744 \\
\hline Coin certificates. & 51, 096 \\
\hline Coin certificates, series of 1870 & 1,249 \\
\hline Total
National bank notes. & \[
\begin{array}{r}
118,145,460 \frac{1}{2} \\
31,172
\end{array}
\] \\
\hline Total number of notes destroyed & 118, 176, 632 \({ }^{2}\) \\
\hline Number as per last report........ & 554, 566, 389 \(\frac{1}{2}\) \\
\hline Total to July 1, 1870 & 672, 743, 022 \\
\hline
\end{tabular}

\section*{DESTRUCTION ACCOUN'T.}

Showing the amount of face value of the various kinds of paper money destroyod since 1861 as money.
\begin{tabular}{|c|c|}
\hline d notes & \$59, 925, 85250 \\
\hline Legal-tender notes, n & 369, 208, 82150 \\
\hline Legal-tender notes, series of 1869 & 97, 05500 \\
\hline One-year notes of 1863 & 44, 359, 89000 \\
\hline Two-year notes of 1863 & 16, 423,750 00 \\
\hline Two-year coupon notes of 1863 & 149,962,800 00 \\
\hline Compound interest notes. & 264, 404, 25000 \\
\hline Fractional currency, first issue & 15,752, 22165 \\
\hline Fractional currency, second issue & 19, 900,365 20 \\
\hline Fractional currency, third issue. & 75, 508, 74924 \\
\hline Fractional currency, fourth issue & 9, 748, 00340 \\
\hline Coin certificates ... & 402, 935, 90000 \\
\hline Coin certificates, series of 1870 & 2,729,000 00 \\
\hline Total amount destrosed as m & 1,430, 956, 65849 \\
\hline Total amount destroyed statistically & 2,383, 285, 10952 \\
\hline National bank notes in liquidation & 1, 302, 18000 \\
\hline Certificates of indebtedness, redeemed and canceled & 592, 905, 35026 \\
\hline Total amount destroyed up to July 1, 1870 & 4, 408, 449, 29827 \\
\hline
\end{tabular}

\section*{REDEMPTION A.CCOUNT.}

\section*{Showing redemptions of moneys since the beginning.}

\section*{Moneys destroyed before July 1, 1869}

Moneys destroyed within the fiscal year
Discount on the same

\section*{Total}

Broken national bank notes before July 1, 1869
Broken national bank notes during the fiscal year.
Discount on same

> Certificates of indebtedness before July 1, 1869
> Certificates of indebtedness during the fiscal year
\(\$ 1,123,44200\)
178,695 60
4240
592,903, 24374
2,10652
\$1, 194, 953, 50932 235, 963, 43213

39,717 04
\(1,430,956,65849\)
\(1,302,18000\)

592, 905, 35026
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{\multirow[t]{2}{*}{Statistical matter before July 1, 1869........... \(\$ 1,970,092,17390\) Statistical matter during the fiscal year \(\$ 1,970,092,17390\)
\(453,011,36062\)}} \\
\hline & & & \\
\hline \multicolumn{4}{|r|}{\begin{tabular}{c}
\(2,423,103,53452\) \\
\(39,818,4 \geq 500\) \\
\hline
\end{tabular}} \\
\hline \multicolumn{4}{|l|}{Total amount destroyed to July 1, 1870 Balance on hand redeemed but not destroyed \(4,408,449,29827\)
\(1,035,06451\)} \\
\hline \multicolumn{4}{|l|}{Total redeemed up to July 1, 1870............................. 4, 409, 484, 36278} \\
\hline \multicolumn{4}{|l|}{Statements showing the amounts paid, amounts discounted for mutilations, and the total amounts retired from the beginning up to July 1, 1870.} \\
\hline \multicolumn{4}{|l|}{Old demand notes.} \\
\hline Denominations. & Amount paid. & Amounts discounted. & Total amounta retired. \\
\hline Five dollars & \$21, 760, 16825 & \$479 25 & \$81, 760, 64750 \\
\hline Twenty dollars. & 19, 992, 14425 & \(\begin{array}{r}440 \\ 1,188 \\ \hline\end{array}\) & \[
\begin{aligned}
& 19,992,58500 \\
& 18,172,620 \\
& 00
\end{aligned}
\] \\
\hline Total. & 59, 923, 74400 & 2,108 50 & 59, 925, 85250 \\
\hline
\end{tabular}

Legal-tender notes, new issue.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Amount paid. & Amounts discounted. & Total amounts retired. \\
\hline One dollar. & \$18, 483, 01325 & \$22, 34975 & \$18, 505, 36300 \\
\hline Two dollars & 20, 568, 80275 & 15, 33325 & 20, 584, 13600 \\
\hline Five dollars & 49, 960, 84125 & 14, 26125 & 49, 975, 10250 \\
\hline Ten dollars. & 51, 658, 77225 & 9, 76775 & \(51,668,54000\) \\
\hline Twenty dollars & 38,818, 85400 & 8,226 00 & \(38,827,08000\) \\
\hline Fifty dollars. & 18, 445, 94250 & 1,657 50 & 18, 447, 60000 \\
\hline One hundred dollar & 20, 038, 285 CO & 1,715 \({ }^{\text {co }}\) & 20, 040,000 00 \\
\hline Five hundred dollars & 35, 338,65000 & 35000 & 35, 339,00000 \\
\hline One thousand dollars & 115, 821, 70000 & 30000 & 115, 822, 00000 \\
\hline Total & 369, 134, 86100 & 73,960 50 & 369, 208, 82150 \\
\hline
\end{tabular}

Legal-tender notes, series of 1869.
\begin{tabular}{|c|c|c|}
\hline Denominations. & Amounts paid. & Total amounts retired. \\
\hline One dollar & \$24, 50700 & \$24, 50700 \\
\hline Two dollars. & 38, 208000 & 38,208 Co \\
\hline Five dollars. & 1,000 00 & \[
1,00000
\] \\
\hline Ten dollars \({ }_{\text {Twenty }}\) dollars. & & \\
\hline Twenty dollars. & \[
\begin{aligned}
& 2,000 \\
& 2,300 \\
& 2,300
\end{aligned}
\] & \[
\begin{aligned}
& 2,00000 \\
& 2,300 \\
& 00
\end{aligned}
\] \\
\hline Total. & 97, 05500 & 97, 05500 \\
\hline
\end{tabular}

One-year notes of 1863.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Amounts paid. & Amounts discounted. & Total amounte retired. \\
\hline Ten dollars. & \%, 169, 72900 & \$31 00 & \$6, 169, 76000 \\
\hline Twenty dollars & 16, 361, 91400 & 12600 & 16, 362, 04000 \\
\hline Fifty dollars. & 8, 213, 54500 & 5500 & 8,213,600 00 \\
\hline One hundred dollars & 13, 614, 37500 & 2500 & 13, 614, 40000 \\
\hline Unknown & 9000 & & 9000 \\
\hline Total. & 44, 359, 65300 & 23700 & 44,359,890 00 \\
\hline
\end{tabular}

Two-year notes of 1863.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Amounts paid. & Amounts discounted. & Total amounts retired. \\
\hline Fifty dollars & \$6, 768, 68750 & \$62 50 & \$6,768,750 00 \\
\hline One hundred dollars & 9, 654, 91000 & 9000 & 9,655, 00000 \\
\hline Total & 16, 423, 59750 & 15250 & 16, 423, 75000 \\
\hline
\end{tabular}

Two-year coupon notes of 1863.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Amounts paid. & Amounts discounted. & Total amounts retired. \\
\hline Fifty dollars ...... & \$5, 898, 59750 & \$2 50 & \$5, 898, 60000 \\
\hline One hundred dollars. & 14, 472, 70000 & & 14, 472, 70000 \\
\hline Five hundred dollars & 40, 298, 00000 & & 40, 298, 00000 \\
\hline One thousand dollars & 89, 283, 00000 & & 89, 283, 00000 \\
\hline & 10,500 & & \\
\hline Total. & 149, 962, 79750 & 250 & 149, 962, 800 00 \\
\hline
\end{tabular}

\section*{Compound-interest notes.}
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Amounts paid. & Amounts discounted. & Total amounts retired. \\
\hline Ten dollars & \$23, 109, 00300 & \$137 00 & \$23, 109, 14000 \\
\hline Twenty dollar & 29, 856, 82700 & 13300 & 29, 856, 96000 \\
\hline Fifty dollars. & 60, 404, 07000 & 18000 & 60, 404, 25000 \\
\hline - One hundred dollar & 44, 885, 37000 & 3000 & 44, 885,40000 \\
\hline Five hundred dollars & 67, 757, 50000 & & 67, 757, 50000 \\
\hline One thousand dollars & 38, 391, 00000 & & 38, 391, 00000 \\
\hline Total & 264, 403, 77000 & 48000 & 264, 404, 25000 \\
\hline
\end{tabular}

\section*{Fractional currency, first issue.}
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Amounts paid. & Amounts discounted. & Total amounts retired. \\
\hline Five cents...... & \$1,195, 69696 & \$1,499 49 & \$1, 197, 19645 \\
\hline Ten ceuts & 2, 820, 25107 & 2,149 63 & 2, 822,400 70 \\
\hline Twenty-five cents & 4, 139, 25659 & 5,792 91 & 4, 145, 04950 \\
\hline Fifty cents & 7, 583, 43051 & 4,144 49 & 7, 587, 57500 \\
\hline Total. & 15, 738, 63513 & 13,586 52 & 15, 752, 22165 \\
\hline
\end{tabular}

Fractional currency, second issue.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Amounts paid. & Amounts discounted. & Total amounts retired. \\
\hline Five cents. & \$2, 073, 69918 & \$1,910 52 & \$2, 075, 609 70 \\
\hline Ten cents & 5, 213,19852 & 3,697 48 & 5, 216, 89600 \\
\hline Twenty-five cent & 6, 868111300 & 1, 73000 & 6, 863, 84300 \\
\hline Fifty cents. & 5, 742, 28192 & 1,734 58 & 5, 744, 01650 \\
\hline Tota & 19, 891, 29262 & 9,072 58 & 19,900, 36520 \\
\hline
\end{tabular}

\section*{Fractional currency, third issue.}
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Amounts paid. & Amounts discounted. & Total amounts retired. \\
\hline Three cents & \$501, 31785 & \$147 99 & 8501, 46584 \\
\hline Five cents & 510, 48488 & 40352 & 510, 88840 \\
\hline Ten cents & 14, 416, 10757 & 14,998 43 & 14,431, 10600 \\
\hline Twenty-five cent & 27, 741, 643873 & 19, 28202 & 27,760, 925 75 \\
\hline Fifty cents & 32, 278, 91825 & 25, 44500 & 32, 304, 36325 \\
\hline Total. & 75, 448, 47228 & 60, 27696 & 75, 508, 74924 \\
\hline
\end{tabular}

Fractional currency, fourth issue.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Amounts paid. & Amounts discounted. & Total amounts retired. \\
\hline Men cents. & \$2, 273, 82674 & \$55 86 & \$2, 273, 88260 \\
\hline Fifteen cents..... & \% 853,28934 & \begin{tabular}{l}
20 \\
54 \\
54 \\
\hline 18
\end{tabular} &  \\
\hline Twenty-five cents Fifty cents & \[
\begin{aligned}
& 2,568,22706 \\
& 4,052,431 \\
& \boxed{4}
\end{aligned}
\] & \[
\begin{aligned}
& 5494 \\
& 9720
\end{aligned}
\] & \[
\begin{aligned}
& 2,568,282 \\
& 4,052,529 \\
& 4,00
\end{aligned}
\] \\
\hline Total & 9, 747, 77494 & 22846 & 9, 748, 00340 \\
\hline
\end{tabular}

\section*{dISCOUNT ON MUTILATED MONEY.}

There has been retained on the redemption of mutilated currency for parts of notes that were missing therefrom, as follows:
\begin{tabular}{|c|c|c|}
\hline On moneys destroyed to July 1, 1870 & & \$160,105 52 \\
\hline On moneys destroyed to July 1, 1869. & & 120, 38848 \\
\hline Discount in the fiscal year ending June 30, 1870 & & \$39,717 04 \\
\hline Discount on moneys redeemed but not destroyed up to July
\[
1,1870
\] & \$22, 43035 & \\
\hline Discount on moneys on hand July 1, 1869 & 17,524 96 & \\
\hline Discount on moneys not destroyed, year ending June 30, 1870 & & 4,905 39 \\
\hline Total amount of discounts during the fiscal year & & 44,622 43 \\
\hline Amount of discounts before July 1, 1869 & & \$137,913 44 \\
\hline Amount of discounts in fiscal year ending June 30, 1870 & & 44,622 43 \\
\hline Total of all discounts up to July 1, 1870 & & 182,535 87 \\
\hline
\end{tabular}

\section*{DESTRUCTION OF STATISTICAL MATTER DURING THE FISCAL YEAR ENDING JUNE 30, 1870.}

\section*{Coin certificates-}

Twenty dollars........................................... \(\$ 1 ; 039,84000\)
One hundred dollars.
\(3,154,30000\)
Five hundred dollars
\(29,996,00000\)
One thousand dollars
56,992,000 00
146, 960,000 00
\(\$ 238,142,14000\)
Coin certificates, series of 1870 -
Five hundred dollars
\(\begin{array}{rr}145,000 & \\ 275,00000 \\ 2,815,00000 \\ 1,610,00000 & 4,845,00000\end{array}\)
One thousand dollars
Five thousand dollars
Ten thousand dollars

\section*{Legal-tender notes, series of 1869 -}


Fractional currency, 4th issue, 1st series-
Ten cents
140,67400
Fifteen cents.
184, 23000
Twenty-five cents
719,340 00
Fifty cents
4,585,452 00

Fractional currency, 4th issue, 2d series-
Fifty cents.
\[
\$ 10,412,66000
\]
\[
5,629,69600
\]

55, 04800
Treasury notes of 1857-
Fifty dollars ................................................ 2,300,750 00

Five hundred dollars 10, 191,500 00
One thousand dollars. 20,654,000 00
Five thousand dollars..................................................... \(\quad \mathbf{7}, 330,00000\)
Coupon bonds, loan of 1848-
One thousand dollars................................... \(\quad 193,00000\)
Three thousand dollars................................ \(\quad 426,00000\)
Five thousand dollars
240,00000
Ten thousand dollars..................................... 2, 2, 710,000 00
Coupon bonds, loan of 1858-
One thousand dollars
Coupon bonds, loan of 1860 -
One thousand dollars
Coupon bonds, loan of 1861, (exchanges)-
Fifty dollars ................................................. 16,950 00
One hundred dollars................................... 145,90000
Five hundred dollars
163,000 00
One thousand dollars
817,00000

\section*{Coupon bonds, \(5-20\) s of 1862,1 st series, (exchanges)-}

Fifty dollars

26, 00000

One hundred dollars....................................... \(\quad 73,90000\)
Five hundred dollars
61,500 00
One thousand dollars
224,00000
Coupon bonds, 5-20s of 1862, 2d series, (exchanges)-
Fifty dollars ............................................ \(\quad 20,60000\)
One hundred dollars........................................ \(\quad\) 126, 80000
Five hundred dollars
47,000 00
One thousand dollars
226, 00000
Coupon bonds, \(5-20 \mathrm{~s}\) of \(1862,3 \mathrm{~d}\) series, (exchanges)-
Fifty dollars - ........................................... \(\quad 16,55000\)
One hundred dollars........................................... 111,80000
Five hundred dollars
22, 00000
One thousand dollars........................................... 213,00000
Coupon bonds, \(5-20\) s of 1862,4 th series, (exchanges)-
Fifty dollars........................................... 19,95000
One hundred dollars........................................... 172,00000
Five hundred dollars
One thousand dollars
300,00000

Coupon bonds, 10-40s of 1864-


Coupon bonds, 5-20s of June 1864-
One thousand dollars
\(1,515,00000\)
Coupon bonds, loan of \(1865,3 \mathrm{~d}\) series-


One thousend doll
7, 052, 00000
Coupon bonds, consols of 1867-
Fifty dollars .......................................... 363,45000
One hundred dollars
39,700 00
Five hundred dollars 2,591,000 00
One thousand dollars
\(15,343,00000\)
Conpon bonds, consols of 1868
Fifty dollars ............................................ \(\quad 64,30000\)
One hundred dollars.
100,00000
Five hundred dollars
750,000 00
One thousand dollars
\(3,000,00000\)

\section*{Coupon bonds, consols of 1867, (exchanges)-}

280, 15000
905, 40000
1,574,500 00
One hundred dollars
10,217, 00000
Coupon bonds, consols of 1868, (exchanges) -
Fifty dollars ................................................
135, 30000
One hundred dollars
463,70000
691,000 00
One thousand dollars
4, 879, 00000
Coupon bonds, consols of 1865
Fifty dollars ……
Five hundred dollars
One thousand dollars
30, 00000
95, 70000
6,923,000 00
36, 079, 00000

\section*{Coupon bonds, \(10-40 \mathrm{~s}\) of \(1864-\)}

One thousand dollars
43, 127,700 00

Coupon bonds, Oregon war debt-
Five hundred dollars
1,851, 00000
15,00000
Coupon bonds, Texas indemnity-
One thousand dollars
1, 00000

Registered certificates, loan of 1863, (1881s)-
Fifty dollars ...............................................
70000
One hundred dollars.
90000
Five hundred dollars 17,000 00
One thousand dollars
Five thousand dollars
70,000 00
Ten thousand dollars
Registered certificates, March 3, 1865-
Fifty dollars ..... \$1,500 00
One hundred dollars ..... 333, 10000
Five hundred dollars ..... 47,000 00
One thousand dollars ..... 34, 00000Five thousand dollars420, 00000Ten thousand dollars250,00000
\(\$ 1,085,6000\)
Registered certificates, 10-40s of 1864-
Fifty dollars ..... 1,300 00One hundred dollars1,600 00Five hundred dollars37,000 00
One thousand dollars ..... 358,000 00
Five thousand dollars ..... 465, 00000
Ten thousand dollars5, 140, 00000
\(6,002,90000\)
Registered certificates, loan of July and August 1861, (1881s)-Fifty dollars
60000
One hundred dollars ..... 4, 40000
Registered certificates, 5-20s of June 1864-
One hundred dollars5,000 00
Registered certificates, Pacific Railroad-
One thousand dollars ..... 6, 031, 09000
Five thousand dollars 860,00000
Ten thousand dollars 3,530, 00000
Internal revenue stamps. ..... 2, 067,861 1210, 421, 00000
Total for fiscal year 453, 011, 36062
Amount as per last report 1,970, 092, 17390
Less amount transferred to cash account ..... 39, 818, 42500
Total to July 1, 1870 2,383,285, 10952
Number of notes, fro., destroyed during the fiscal year ending June 30, 1870, on statistical account.
Coin certıficates................................................................................. 229,911
Coin certificates, series of 1870 ..... 1,289
Legal-tender notes, series of 1869 ..... 2, 083,552
Fractional currency, 4th issue ..... \(14,683,204\)
110,096
Treasury notes of 1857 ..... 136, 968
Coupon bonds, loan of 1848
Coupon bonds, loan of 1858 ..... 506
Coupon bonds, loan of 1860 ..... 2,941
Coupon bonds, loan of February 1861, (18818) ..... 1, 606
Coupon bonds, 2 d series, \(5-20 \mathrm{~s}\) of 1862 ..... 2,000
Coupon bonds, 3 d series, \(5-20 \mathrm{~s}\) of 1862 ..... \(\mathbf{1 , 7 0 6}\)
\(\mathbf{2}, 548\)
Coupon bonds, 4 th series, \(5-2\) ..... 23, 161
Coupon bonds, 5-20s of June 1864 ..... 1,515
Coupon bonds, \(5-20 \mathrm{~s}\) of 1865 ..... 28, 191
Coupon bonds, consols of 1867 ..... 6,786
Coupon bonds, consols of 1867, (exchanges) ..... 28, 023
Coupon bonds, consols of 1868; (exchanges) ..... 13,604
51,482
Coupon bonds, consols of 1865 ..... 1, 851
Coupon bonds, Oregon war debt ..... 30
Coupon bonds, Texan indemnity ..... 204
Registered certificates, \(5-20 \mathrm{~s}\) of 1865 ..... 3,598
Registered certificates, \(10-40 \mathrm{~s}\) of 1864 ..... 1,081
Registered certificates, July and August 1861, (1881s) ..... 56
Registered certificates, 5-20s of June 1864 ..... 85
Registered certificates, Pacific Railroad ..... 6,556
Total number for fiscal year ..... 17, 444, 479
Number as per last report ..... 13, 208, 616
Total number of notes to July 1, 1870 ..... 30,653, 095
DESTRUCTION OF NOTES OF NATIONAL BANKS IN LIQUIDATION.

National banks in liquidation, notes destroyed-by denominations.
\begin{tabular}{|c|c|c|c|}
\hline Denomination. & Amounts paid. & Amounts discounted & Total. \\
\hline One dollar. & \$14, 80925 & \$4 75 & \$14,814 00 \\
\hline Two dollars & 10,614 90 & 110 & 10,616 00 \\
\hline Five dollars & 737, 61975 & 5025 & 737, 67000 \\
\hline Ten dollars.... & 318, 85600 & 1400 & 313, 87000 \\
\hline Twenty dollars. & 170, 75800 & 200 & 170, 76000 \\
\hline Fifty dollars ........ & 33, 15000 & & 33,15000 \\
\hline One hundred dollars. & 21, 30000 & & 21, 30000 \\
\hline Total. & 1,302, 10790 & 7210 & 1,302, 18000 \\
\hline
\end{tabular}

National banks in liquidation, notes destroyed-by banks.
\begin{tabular}{|c|c|c|c|}
\hline Title. & During fiscal year. & As per last report. & Total. \\
\hline First National Bank of Attica, New York. & \$2,340 00 & *37, 52800 & \$39, 86800 \\
\hline First National Bank of Carondelet, Missouri & 1,720 00 & 20, 17450 & 21, 89450 \\
\hline First National Bank of Columbia, Missouri & 82500 & 8,450 00 & 9,275 00 \\
\hline First National Bank of Medina, New York & 2,144 50 & 32,512 75 & 34,657 25 \\
\hline First National Bank of Newton, Massachusett & & 2, 19825 & 2,198 25 \\
\hline First National Bank of New Orleans, Louisiana & 10,305 00 & 141, 92600 & 152, 23100 \\
\hline First National Bank of Selma, Alabama. & 6,160 00 & 63, 15250 & 69, 31250 \\
\hline First National Bank of Keokuk, Iowa & 10,954 00 & 59, 76750 & 70,721 50 \\
\hline First National Bank of Bethel, Connecticu & 4,185 00 & 13, 60500 & 17,790 00 \\
\hline First National Bank of Rockford, Illinois. & 11, 67500 & 4, 05000 & 15,725 00 \\
\hline First National Bank of Jackson, Mississipp & 1, 08675 & & 1,086 75 \\
\hline First National Bank of Worcester, New York & 6, 01200 & & 6,012 00 \\
\hline First National Bank of Cedarburg, Wisconsin & 3,59975 & & 3,599 75 \\
\hline First National Bank of Nevada, Anstin, Neva & 3,918 50 & & 3,918 50 \\
\hline First National Bank of Oskaloosa, Iowa. & 96610 & & 96610 \\
\hline First National Bank of Appleton, Wiscon & 91500 & & 91500 \\
\hline First National Bank of Marion, Obio ......................... & 1,619 80 & & 1,619 80 \\
\hline Merchants' National Bank of Washington, District of Columbia. & 9,230 00 & 148, 35975 & 157, 58975 \\
\hline Venango National Bank of Franklin, Pennsylrania......... & 3,595 00 & 74, 03850 & 77,633 50 \\
\hline Farmers and Citizens' National Bank of Brooklyn, New York. & 21,885 30 & 187, 55350 & 209, 43880 \\
\hline Croton National Bank of New York, New York. & 13, 31640 & 139, 25255 & 152,568 95 \\
\hline Tennessee National Bank of Memphis, Tennessee & 5, 53000 & 73, 11900 & 78,649 00 \\
\hline Unadilla National Bank of Unadilla, New York , & 5,834 50 & 81, 15750 & 86, 99200 \\
\hline Farmers' National Bank of Wankesha, Wisconsi & 23, 96900 & 24, 758 00 & 48,727 00 \\
\hline The National Bank of Vicksburg, Mississippi .... & 4,219 75 & 11, 70925 & 15, 92900 \\
\hline Commercial National Bank of Cincinnati, Ohio & 22,789 00 & & 22,789 00 \\
\hline Total destroyed during the year. & 178, 79535 & & \\
\hline Total destroyed as per last report Total destroyed from the beginnin & & 1, 123, 31255 & 1,302,10 \\
\hline Disconnts during the year............... & 4240 & & \\
\hline Discounts as per last report & 2970 & & \\
\hline Total discounts from beginning & & & 7210 \\
\hline Total destructions to July 1, 1870 & & & 1,302, 18000 \\
\hline
\end{tabular}

\section*{NATIONAL BANKS.}
The number of national banks that had deposited United States securities with this office, preliminary to their organization, June 30, 1869, was ..... 1,692
Number of new banks organized during last fiscal year ..... 6
Whole number of banks, June 30, 1870 ..... 1,698
The number of banks having securities in custody of this office for their circulating notes, and that have paid duties, was, on the 30th June last ..... 1,660
Failed prior to June 30, 1869, and securities sold ..... 12
Failed prior to June 30, 1869, securities in part still held. ..... 2
Failed in last fiscal year, securities still held ..... 1
Banks having no circulation, securities withdrawn ..... 12
In liquidation, money deposited to redeem circulation prior to June 30, 1869 ..... 5
In liquidation, money to redeem deposited in last fiscal year. ..... 6
Number of banks organized ..... 1,698
The number of banks in voluntary liquidation on the 30th June, 1869, was ..... 54
Number gone into voluntary liquidation in last fiscal year. ..... 12
Number in voluntary liquidation ..... 66
NEW NATIONAL BANKS.

The six new banks made their first deposits of securities in the following order:

The National Bank of Commerce, of Chicago, Illinois.
The National Bank of Lebanon, at Lebanon, Kentucky.
The First National Bank of Utah, at Salt Lake City.
The First National Bank of Leon; Iowa.
The First National Bank of Port Henry, New York.
The Howard National Bank of Burlington, Vermont.

\section*{NATIONAL BANKS THAT HAVE FAULED.}

First National Bank of Attica, New York, in 1865.
Merchants' National Bank of Washington, District of Columbia, in 1866.

Venango National Bank, Franklin, Pennsylvania, in 1866.
First National Bank of Medina, New York, in 1867.
Tennessee National Bank, Memphis, Tennessee, in 1867.
First National Bank of Newton, at Newtonville, Massachusetts, in 1867.

First National Bank of New Orleans, Louisiana, in 1867.
First National Bank of Selma, Alabama, in 1867.
National Unadilla Bank of Unadilla, New York, in 1868.
Farmers and Citizens' National Bank of Brooklyn, New York, in 1868.
Croton National Bank of New York, New York, in 1868.
First National Bank of Bethel, Connecticut, in 1868.

First National Bank of Keokuk, Iowa, in 1868.
National Bank of Vicksburg, Mississippi, in 1868.
First National Bank of Rockford, Illinois, in 1869.
First National Bank of Nevada, Austin, Nevada, in 1869.
Whole number of banks that have failed, 15.
The circulating notes of the First National Bank of Newton, at Newtonville, Massachusetts, have been assumed by the National Security Bank of Boston, Massachusetts.

\section*{NATIONAL BANKS IN VOLUNTARY LIQULDATION THAT HAVE DEPOSITED MONEY IN THE TREASURY TO REDEEM THEIR CIRCULATION.}

\section*{Before July 1, 1869-}

The First National Bank of Columbia, Missouri, in 1865. The First National Bank of Carondelet, Missouri, in 1866. The Farmers' National Bank of Waukesha, Wisconsin, in 1868. The First National Bank of Jackson, Mississippi, in 1869. The First National Bank of Cedarburg, Wisconsin, in 1869.

In the last fiscal year-
The National Bank of Lansingburgh, New York. The Appleton National Bank of Appleton, Wisconsin. The First National Bank of Oskaloosa, Iowa.
The Commercial National Bank of Cincinnati, Ohio.
The First National Bank of South Worcester, New York.
The First National Bank of Marion, Ohio.
The whole number that have deposited funds and withdrawn their securities is 11.

Redemption of circulating notes of national banks in liquidation.
\begin{tabular}{|c|c|c|c|}
\hline Names of banks. & Redeemed to July 1, 1869. & Redeemed in fiscal year. & Total redemption. \\
\hline Farmers' National Bank of Waukesha, Wisconsin & \$29, 94800 & \$23, 23825 & \$53, 18625 \\
\hline First National Bank of Carondelet, Missouri & 20,634 50 & 1,590 00 & 22, 22450 \\
\hline First National Bank of Columbia, Missouri & 8,670 00 & 68500 & 9,355 00 \\
\hline First National Bank of Jackson, Mississippi & 750 & 1,59425 & 1,601 75 \\
\hline First National Bank of Cedarburg, Wisconsi & & 4, 70900 & 4, 70900 \\
\hline First National Bank of Oskaloosa, Iowa & & 3,452 95 & 3, 45295 \\
\hline First National Bank of South Worcester, & & 9,558 00 & 9, 55880 \\
\hline First National Bank of Marion, Ohio & & 3, 78340 & 3,783 40 \\
\hline First National Bank of Attica, New York & 38,228 00 & 1,960 00 & 40,188 00 \\
\hline First National Bank of Medina, New York & 32,912 75 & 2,149 50 & 35, 062 25 \\
\hline First National Bank of New Orleans, Louis & 144,511 00 & 10,900 00 & 155, 41100 \\
\hline First National Bank of Selma, Alabama & 64, 377 50 & 6, 29000 & 70, 66750 \\
\hline First National Bank of Bethel, Connecticut & 14, 25500 & 4, 16000 & 18,415 00 \\
\hline First National Bank of Keokuk, Iowa. & 62, 34225 & 10, 27925 & 72, 62150 \\
\hline First National Bank of Rockford, Illinois & 6,730 00 & 13,025 00 & 19,755 00 \\
\hline First National Bank of Nevada, Anstin, & & 11,682 25 & 11, 68225 \\
\hline Appleton National Bank of Appleton, Wisc & & 1, 82800 & 1,828 00 \\
\hline Commercial National Bank of Cincinnati, O & & 27, 70600 & 27, 70600 \\
\hline National Bank of Lansingburgh, New York & & 2,382 80 & 2,382 80 \\
\hline Farmers and Citizens' National Bank of Brooklya, New York & 191, 92350 & 21, 13900 & 213, 06250 \\
\hline Venango National Bank of Franklin, Pennsylv & 74, 798 50 & 3,450 00 & 78, 24850 \\
\hline National Unadilla Bank of Unadilla, New York & 82, 15750 & 6, 18950 & 88,34700 \\
\hline Tennessee National Bank of Memphis, Ten & 74, 21900 & 5, 40000 & 79, 61900 \\
\hline Merchants' National Bank of Washington, District of Columbia & 150, 48975 & 8,890 00 & 159,379 75 \\
\hline Croton National Bank of New York, New York & 142, 40755 & 12,578 35 & 154,985 90 \\
\hline National Bank of Vicksburg, Mississippi & 12,609 25 & 4,134 75 & 16, 74400 \\
\hline Total & 1,151, 221 55 & 202, 75525 & 1,353, 97680 \\
\hline Total notes destroyed during fiscal year & 178, 69560 & & \\
\hline Disc & 4240 & , 73800 & \\
\hline Total destroyed as per last report. & 1,123, 41230 & 13, & \\
\hline Discounts on same. & 2970 & 1,123,442 00 & 1, 302, 18000 \\
\hline
\end{tabular}

\section*{Circulating notes outstanding of national banks in liquidation.}
\begin{tabular}{|c|c|}
\hline Farmers' National Bank of Waukesha, Wisc & \$36, 81375 \\
\hline First National Bank of Carondelet, Missouri & 3,275 50 \\
\hline First National Bank of Columbia, Missouri & 80,645 00 \\
\hline First National Bank of Jackson, Mississippi & 38,898 25 \\
\hline First National Bank of Cedarburg, Wisconsin & 85, 29100 \\
\hline First National Bark of Oskaloosa, Iowa.... & 64,047 05 \\
\hline First National Bank of South Worcester, New & 147, 84200 \\
\hline First National Bank of Marion, Ohio. & 106, 06660 \\
\hline First National Bank of Attica, New York & 3,812 00 \\
\hline First National Bank of Medina, New York & 4,937 75 \\
\hline First National Bank of New Orleans, Loui & 24, 58900 \\
\hline First National Bank of Selma, Alabama. & 14,332 50 \\
\hline First National Bank of Bethel, Connecti & 7,885 00 \\
\hline First National Bank of Keokuk, Iowa & 17,378 50 \\
\hline First National Bank of Rockford, Illinois & 25, 24500 \\
\hline First National Bank of Nevada, Austin, Ne & 118, 01775 \\
\hline Appleton National Bank of Appleton, Wiscon & 43, 17200 \\
\hline Commercial National Bank of Cincinnati, Ohi & 318, 24400 \\
\hline National Bank of Lansingburgh, New York... & 132,617 20 \\
\hline Farmers and Citizens' National Bank of Brooklyn, New & 40,837 50 \\
\hline Venango National Bank of Franklin, Pennsylvanis & 6, 75150 \\
\hline National Unadilla Bank of Unadilla, New York. & 11,653 00 \\
\hline Tennessee National Bank of Memphis, Tennesse & 10,381 00 \\
\hline Merchants' National Bank of Washington, District of Columb & 20,620 25 \\
\hline Croton National Bank of New York, New York & 25,014 10 \\
\hline National Bank of Vicksburg, Mississippi. & 8,756 00 \\
\hline Total outstanding. & 1,397, 12320 \\
\hline
\end{tabular}

Total circulation, \(\$ 2,751,100\); redeemed, \(\$ 1,353,97680\); outstanding, \$1,397,123 20.

Deposits made and balances remaining to credit of national banks in liquidation.
\begin{tabular}{ll|r|r}
\hline Names of banks. & \\
\hline
\end{tabular}

Securities held in trust to assure the redemption of circulating notes, June 30, 1870.
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{Registered United States bonds, 6 per cent., coin ........... \$229, 599, 350} \\
\hline \multicolumn{4}{|l|}{Registered 10-40s, 5 per cent., coin........................ 94, 917, 200} \\
\hline Registered currency bonds, 6 pe & & 17, 740, 000 & \\
\hline \multicolumn{4}{|l|}{Coupon, 10-40s, 5 per cent., coin........................... 6 . 6,000} \\
\hline \multicolumn{4}{|l|}{Coupon bonds, 6 per cent., coin............................ 16.000} \\
\hline \multicolumn{4}{|l|}{Amount held June 30, 1869.............................................. 342, 851, 600} \\
\hline \multicolumn{4}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & & \\
\hline \multicolumn{4}{|l|}{Securities held in trust to assure public deposits, June 30, 1870.} \\
\hline \multicolumn{4}{|l|}{Registered United States bonds, 6 per cent.,.coin.......... \$10, 163,750} \\
\hline \multicolumn{4}{|l|}{\multirow[t]{2}{*}{Registered bonds, 5 per cent., coin......................... \(\quad 2,542,700\)
Registered currency bonds, 6 per cent. ..............
915,000}} \\
\hline & & & \\
\hline \multicolumn{4}{|l|}{Coupon bonds, 6 per cent., coin ............................. 1, \(1,231,700\)} \\
\hline Coupon bonds, 5 per cent., coin & & 1,219,350 & \\
\hline \multicolumn{4}{|l|}{Personal bonds............................................ . 330 . 3000} \\
\hline \multicolumn{4}{|l|}{} \\
\hline \multicolumn{4}{|l|}{Withdrawn in fiscal year................................................ . \(11,411,350\)} \\
\hline Received in fiscal year & & & 2, 060,500 \\
\hline \multicolumn{4}{|l|}{The number of banks constituted depositaries of the United States was, on the 30th June, 1869} \\
\hline \multicolumn{4}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & & \\
\hline \multicolumn{4}{|l|}{\begin{tabular}{l}
Number designated in fiscal year \\
Number on the 30th June, 1870.
\end{tabular}} \\
\hline \multicolumn{4}{|l|}{Statement of the whole amount of United States stocks held in trust for both the circulating notes and the public moneys deposited with national banks, designating the amount of each loan, rate of interest, and when redeemable.} \\
\hline Date of act. & Rate of interest. & When redeemabl & Amount. \\
\hline \multicolumn{4}{|l|}{ERED bonds,} \\
\hline \multirow[t]{12}{*}{\begin{tabular}{l}
June 14, 1858 \\
June 22, 1860 \\
July 17 and Angust 5, 1861 \\
February 25, 1862. \\
March 3, 1863 \\
March 3, 1864 \\
June 30, 1864 \\
March 3, 1864 \\
First series, March 3, 1865 \\
Second series, March 3, 1865 \\
Third series, March 3, 1865 \\
Fourth series, March 3, 1865.
July 1, 1862 , and July \(2,1864\).
\end{tabular}} & & & \\
\hline & & & \\
\hline & 6 per cent. co & December 31, 188 & \\
\hline & \({ }_{6} 6\) per cer cent. coin & \({ }_{\text {Jupri }}\) Ju, 1867 &  \\
\hline & 6 per cent. co & June 30, 188 & \\
\hline & 5 per cent. coi & February 28, 1874 & 96, 759, 900 \\
\hline & 6 per cent. \({ }_{6}\) & Oetober 31, 18 & 606, 600 \\
\hline & \({ }_{6} 6\) per cerst. & October 3118 & 2, 938,500 \\
\hline & \({ }_{6} 6\) per cent. & October & 25, \({ }^{2555}\) 1200 6000 \\
\hline & & July 1 , & 12, \(7,171,5050\) \\
\hline & & & 7, 638,000 \\
\hline & 6 per cent. currency & January 1895 to 1898. & 8, 655,000 \\
\hline \multicolumn{4}{|l|}{cou} \\
\hline \multirow[t]{10}{*}{\begin{tabular}{l}
February 8, 1861 \\
July 17 and August 5, 1861 \\
February 25,1861 \\
March 3, 1863 \\
March 3, 1864 \\
March 21861 \\
Mirst series, March 3, 1865 \\
Second series, March 3, 1865 \\
Third series, March 3, 1865 \\
Personal bonds held for public deposits
\end{tabular}} & & & \\
\hline & 6 per cent. coin & June 30, 1881.. & \\
\hline & & April 30, 1867 & 232, 700 \\
\hline & \({ }_{5}^{6}\) per cent. coin & June 30, 1881 & 213, 100 \\
\hline & 5 per cent. coin & February 28, & 225, 350 \\
\hline & 6 per cent. coin & October 3 & \\
\hline & 6 per cent. coin & July 1, 1881 & 41, 000 \\
\hline & 6 per cent. coin & Octoler 31, 187 & 87, \\
\hline & & July 1, 1870 & \\
\hline & & & 330, 000 \\
\hline Total securities held June 30, 1870. & & & 358, 681, 050 \\
\hline
\end{tabular}

The number of banks that have complied with the requirements of the 25 th section of the national currency act, by causing an examination of their securities in this office during the last fiscal year, is \(1,055\).

Payment of coin interest of coupon bonds held in trust was made in the last year by the issue of 203 coin drafts, amounting to \(\$ 159,95350\).
The depositary accounts with the one hundred and thirty-one national
banks that have ceased to be depositaries of Government funds during the last year have been promptly settled and balances paid over in every instance. Claims for public moneys with the Venango National Bank of Franklin, Pennsylvania, and the First National Bank of Selma, Alabama, remain unsettled.

Statement of semi-annual duty paid to the Treasurer by national banks, under section 41 of the national currency act, during the year preceding January 1, 1870.
For the term of six months preceding July 1, 1869-
On circulation
\(\$ 1,478,13889\)
On deposits 1, 281, 19598
On capital
163, 15127
\(\$ 2,922,48614\)
For the term of six months preceding January 1, 1870-

On capital ......................................................... 185,99670
Total duty for the year
5,830, 88786
Amount of unpaid daty of banks in liquidation-
January 1, 1869, was. \$3,334 48
Unpaid during the year. 74489
Less amount paid during the year.
\$4, 07937
Amount due and unpaid January 1, 1870............................................. 3,93252
Duties refunded to banks in the last fiscal year under a resolution in relation to national banking as8ociations, approved March 2, 1867, viz :
Refunded for six months preceding-
July 1, 1865................................................................ \(\$ 17640\)
January 1, 1866....................................................... 60706
July 1, 1866............................................................. 38705
January 1, 1867 73034
July 1, 1867 57801
January 1, 1868......................................................................................................... 96428
July 1, 1868 ............................................................. 1,22621
January 1, 1869.......................................................................... 1,43802
July 1, 1869 ..................................................................... 35045
January 1, 1870................................................................ 2114
\(\$ 6,47896\)
The preceding was refunded on undivided profits........... \(\$ 3,66490\)
Capital............................................................. 2, 81406
\$6, 47896


A considerable number of banks are dilatory in payment of their duty, the delay in some instances seeming to be wilful, in others careless omission. The loss of interest caused thereby to the treasury is enough to warrant an amendment of the law and the exaction of a penalty for nonpayment. The period of one month within which the law now requires payment of semi-annual duty-January and July-is practically a months' credit to most of the banks, and it is suggested that a per censage upon such duty be added to it for every ten or fifteen days' delay in payment after the expiration of the one month's time now allowed. The collection of one per cent. of the duty for every ten days' delay in
payment, after January and July, would insure more prompt remittances from delinquent banks.

\section*{COUPON INTEREST.}

Statement of coupon interest paid in coin during the year ending June 30, 1870.

\begin{tabular}{|c|c|c|}
\hline Title. & No. of coupons. & Amount. \\
\hline Loan of 1858. & 28,976 & \$724,400 00 \\
\hline Loan of 1860. & 1,803 & 45,075 00 \\
\hline Loan of February 1861, (18818) & 10, 394 & 311, 822000 \\
\hline Oregon war debt...................... & 4,647 & 56,079
4
\(4,302,463\) \\
\hline Loan of July and August 1861, (18818) & 211,934 & 4, 302,463 50 \\
\hline Five-twenties of 1862 & 1, 448, 835 & 22, 647, 79411 \\
\hline Luan of 1863, (18818) & 66, 247 & 1, 401, 17850 \\
\hline Ten-forties of 1864......... & 186,502 & 3, 292, 742 14 \\
\hline Five-twenties of June 1864 & 166, 847 & 3, 347, 74350 \\
\hline Five-twenties of 1865 & 348, 355 & 8, 139, 80550 \\
\hline Consols of 1865. & 937, 052 & 13, 718, 22900 \\
\hline Consols of 1867. & 1,279,842 & 16,380,915 00 \\
\hline Consols of 1868... & 159, 074 & 1,891,389 00 \\
\hline Seven-thirties of 1861 & 47 & 43434 \\
\hline Total. & 4,850,555 & 76, 260,068 59 \\
\hline
\end{tabular}

\section*{POST OFFICE DEPARTMENT.}

The receipts and expenditures for and on account of the Post Office Department for the fiscal year have been as follows, viz:

\section*{Cash Dr.}
\begin{tabular}{|c|c|}
\hline Received at Washingt & \\
\hline Received at New York & 4,415,619 18 \\
\hline Received at Philadelphia & 616,524 89 \\
\hline Received at Boston & 596,873 29 \\
\hline Received at St. Lou & 553, 81427 \\
\hline Received at San Francis & 1,384, 15321 \\
\hline Received at Charleston & 264, 29752 \\
\hline Receifed at New Orlea & 436,570 62 \\
\hline Received at Baltinor & 4015 \\
\hline Received at Cincinnati & 4688 \\
\hline Received at Louisville & 57910 \\
\hline Received at Pittsburg & 65335 \\
\hline Received at Mobile. & 1,794 22 \\
\hline First National Bank of Dubuque, Io & 44797 \\
\hline First National Bank of Leavenworth, Kansas & 28824 \\
\hline First National Bauk of Memphis, Tennesseo. & 1,754 67 \\
\hline First National Bank of Milwaukee, Wiscons & 4680 \\
\hline First National Bank of Nashville, Tennessee & 2,570 26 \\
\hline First National Bank of Springfield, Illinois & 78082 \\
\hline First National Bank of Washington, District of Columbia & 8,965 84 \\
\hline Second National Bank of Detroit, Michigan & 32,775 66 \\
\hline Atlanta National Bank of Atlanta, Georgia & 5,465 24 \\
\hline Central National Bank, Booneville, Missouri & 15350 \\
\hline Merchants' National Bank, Cleveland, Ohio & 1,572 20 \\
\hline Merchants' National Bank, Little Rock, Arkansas & 26750 \\
\hline Merchants' National Bank, Portland, Maine & 1,185 05 \\
\hline San Antonio National Bank, San Antonio, Tex & 34526 \\
\hline
\end{tabular}

Received at Philadelphia 616, 52489
Received at Boston. 553, 814 97

Received at Charleston 264, 29752
Receited at New Orleans........................................... 436,57062
Received at Baltinore.......-. . . . . . . . . . . . . . . . . . . . . . . . . 4015
Received at Cincinnati .......................................... . . . 4628
Received at Louisville............................................. . . . \(\quad 57910\)


First National Bank of Leavenworth, Kansas............ 28824
First National Bauk of Memphis, Tennessee
75467
First National Bank of Nashville, Tennessee
First National Bank of Springfield, Illinois
First National Bank of Washington, District of Columbia 8.965 8,965 84 32,775 66
Atlanta National Bank of Atlanta, Georgia 15350
Merchants' National Bank, Cleveland, Ohio............... 1,57220
Merchants' National Bank, Little Rock, Arkansas
San Antonio National Bank, San Antonio, Texas

1, 18505 34526
Total receipts during year
Total ..... 9,991, 13670
Warrants were issued on the various offices for the payments of the aggregate amounts as follows:
Cash Cr .
On Washington, District of Columbia ..... \$240, 60741
On New York, New York ..... 600,70489
On Boston, Massachusetts ..... 590, 53910
On St. Louis, Missouri ..... 718,493 93
On San Francisco, California. ..... 1,227, 30411
On Charleston, South Carolina ..... \(\$ 340,77512\)
On New Orleans, Louisiana. ..... 514, 15355
On Louisville, Kentucky ..... 52300
On Mobile, Alabama. ..... 1,960 25
On Olympia, Washington Territory ..... 2125
On Pittsburg, Pennsylvania ..... 80469
On Atlanta National Bank, Atlanta, Georgia ..... 5,365 35
On Merchants' National Bank, Cleveland, Ohio ..... 1,572 20
On Second National Bank of Detroit, Michigan ..... 27, 87870
On Colorado National Bank, Denver, Colorado ..... 1, 14750
Ou First National Bank of Dubuque, Iowa ..... 44797
On Merchants' National Bank, Little Rock, Arkansas. ..... 89800
On First National Bank of Milwaukee, Wisconsin ..... 4680
On First National Bank of Nashville, Tennessee. ..... 2,59194
On First National Bank of Portland, Oregon. ..... 17896
On Merchants' National Bank, Portland, Maine. ..... 98505
On First National Bank of Springfield, Mlinois. ..... 36862
On San Antonio National Bank, San Antonio, Texas ..... 34526
On First National Bank of Washington, District of Columbia ..... 11, 13479
Total 9, 186,942 97 ..... 804, 19373
Total 9, 991, 13670

Moneys were drawn from the treasury on account of the post office that were not receipts from the Post Office Department, but were appropriated for its use by Congress, under the several laws as specified, at the times and for amounts as follows:
\(\$ 500,00000\)
For compensation of such mail scrvices as may be performed for the several departments of the Government as per act March 3, 1847. September 14, 1869, paid treasury warrant No. 1228

500,00000
For paymentand compensation for mail services performed for the two Houses of Congress and other departments and offices of the Government in the transportation of free matter by the Post Office Department, acts of March 3,1867 , and March 3, 1861. May 25, 1870, paid treasury warrant No. 667

790,00000
500,00000

For the overland mail transportation between Atchison and Folsom, and for marine mail transportation between New York and California, per acts May 18, 1866, and July 25,1868 . August 16, 1869 , paid treasury warrant No. 1123.

66, 18836
April 21, 1870, paid treasury warrant No. 509
109, 64085
175, 82921

150,00000

37,500 00
37,500 00
37,500 00
37,500 00

For mail steamship service between the United States and Brazil, act March 3, 1869. September 4, 1869, paid treasury warrant No. 1192
December 1, 1869, paid treasury warrant No. 1582
March 7, 1870, paid treasury warrant No. 317
June 4, 1870, paid treasury warrant No. 719 -
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{For supplying the deficiency in the revenue of the Post Office Department, as per act March 3, 1869. September 13,1869 , paid treasury warrant No. 1228 ............ \(\$ 1\),} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{January 7, 1870, paid treasury warrant No. 15...... .... 300, 00000 February 11, 1870, paid treasury warrant No. 248 ........ 1, 000, 00000}} \\
\hline & \\
\hline \multicolumn{2}{|l|}{May 25, 1870, paid treasury warrant No. 767............ \({ }^{\text {200, }}\)} \\
\hline \multicolumn{2}{|l|}{Total amount received from the Government....., ............... \(4,844,57921\)} \\
\hline \multicolumn{2}{|l|}{Received by postmasters, on account of postage on letters, newspapers, and pamphlets, registered letters, emoluments, \&c.} \\
\hline For quarter ending September 30, 1869. & \$3, 592, 72281 \\
\hline For quarter ending December 31, 1869 & 3,791,556 45 \\
\hline For quarter ending March 31, 1870 & 3,966,889 88 \\
\hline For quarter ending June 30, 1870. & \(\xrightarrow{3,790,46457} \$ 15,141,63371\) \\
\hline \multicolumn{2}{|l|}{Cash, Dr.} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{4}{*}{Balance from last year \(\qquad\) \(\$ 1,429,69792\) Receipts into the treasury from postmasters and others. \(\$ 3,716,85957\) From the United States, under various laws........... 4, 444,579 21 To Post Office Department receipts.}} \\
\hline & \\
\hline & \\
\hline & \\
\hline \multicolumn{2}{|l|}{Total receipts from all sources.................................... \(23,703,07249\)} \\
\hline Total & 25, 132,770 41 \\
\hline \multicolumn{2}{|l|}{Cash, Cr.} \\
\hline Paid 5,101 post office warrants & \$4, 342, 36376 \\
\hline Paid 18 treasury warrants & 4, 844, 57921 \\
\hline Post Office Department payments. & 15, 141, 63371 \\
\hline Total amount of all pay & \$24, 328,576 68 \\
\hline Balance to new account & 804, 19373 \\
\hline Total & ........... 25, 132,770 41 \\
\hline
\end{tabular}
CHANGES IN THE EMPLOYÉS OF THE TREASURER'S OFFICE FOR THE FISCAL YEAR ENDING JUNE 30, 1870.
Total force of Treasurer's Office June 30, 1869 ..... 279
Number of persons appointed during the fiscal year ending June 30, 1870 ..... 122Deceased during the same period3
Resigned during the same period ..... 18
Transferred during the same period ..... 1
Discharged during the same period29
Total force of Treasurer's Office June 30, 1870 ..... 372
The amount disbursed for salaries to the above number of employés during the year was as follows, to wit:
On regular roll ..... \$136, 47689
On lapsed-salary roll ..... 25, 86347
On temporary roll ..... 211, 63389
Total payments during the year373, 97425
Less income tax retained from salaries ..... 4, 07832
Net amount paid for salaries ..... 369, 89593

\section*{ABSTRACTION OF TWENTY THOUSAND DOLLARS.}

In my last annual report, the fact was stated that within the eight years that the treasury had been in my charge, money transactions were had that footed on the books of this office at a sum exceeding \(\$ 44,000,000,000\), and that not one cent had been lost to the people of the United States on account of the management of the treasury or on account of the conduct of any of the employés in this office; and I concluded by saying that such good fortune could not last always, and that the law of chances would be strongly against me in the future. The forebodings then felt have during the year, in a single case, been verified.

On Saturday, the 11th day of June last, an uncounted package of 2,000 new Uuited States ten-dollar notes, numbered consecutively from H 3,530,001* to H 3,532,000*, both inclusive, was stolen from the division of issues, where it had been delivered from the division of engraving and printing, to be counted and covered into the treasury.

Two strangers had for several days been seen about the halls of the treasury building. On the day mentioned, the wife of a prominent resident of this city, with her young son, and two relatives, a gentleman and his wife, residents of a western city, were passing the upper door of the long room, where the money packages were piled on a table to be counted. The first-named lady and the chief of the division were well acquainted, and as she came to the open door they recognized and saluted each other ; she, with her friends, naturally advancing into the room.

Now, the theory of the manner of the robbery is, that the two strangers were in the hall, watching for just such an opportunity to act the part that they had long been rehearsing. When the party named entered the room, one of the thieves forced himself between the lady who led the way and her friends. This man immediately entered into conversation with Mr. Root, the chief of the division, making all manner of inquiries in regard to the manufacture, receipt, and counting of the notes, and the after disposition made of them. Mr. Root supposed him to be of his friend's party, and was thrown entirely off his guard. The lady in turn, from his apparently familiar manner, supposed him to be a particular friend of Mr. Root. The lady and her friends walked down the length of the room, passing all the counters, and passed out into the hall at the farthest door. The principal thief in the mean time held Mr. Root in conversation, and gradually drew him to the table where the money packages were piled up. Here he managed so to place Mr. Root as to make him a screen to cut off the view of a female clerk, whose duty it was to keep an eye on the money. Mr. Root's body was interposed between her and the packages. At this moment the accomplice came stealthily into the room, through the same door, from the hall, and threw himself in front of, and partially over a female messenger, who was sitting on the opposite side, watching the money packages. He made inquiry for a female clerk, calling her by name, and although told that there was no such person belonging to the office, he insisted that there was, and he persisted in thus preventing the messenger from seeing the money, long enough to give the principal thief the opportunity to effect his purpose.

The principal thief now diverted Mr. Root's attention, by pointing to the party leaving the room, and saying, "My friends are going, and I must go too," and at this moment took the package with his left hand, and thrust it under his right arm. Thief No. 2 now quietly left the room by the same door through which he entered. The packages of all
the denominations of United States notes, when they come from the printing division, contain each two thousand notes. Each package is just the length and breadth of a single note, and the 2,000 notes make a package of a little over six inches high.

The principal thief came into the room holding a large Panama hat by the rim, with the lapel of his large sack-coat over his right breast, and thus he continued to carry it until he left the room. The package was effectually hidden under his hat and coat. Packages of \(\$ 20\) noteg were lying side by side with packages containing \(\$ 10\) notes; but the thief, being obliged to keep his eyes upon Mr. Root, inadvertently took one of the lesser packages, because he could not look at them to tell the difference.

Mr. Root followed his friend, accompanied by the thief, with the money, the whole length of the room to the lowest door, out of which the thief passed, with thanks to Mr. Root for his kind attention to himself and his friends.

The money was missed within the hour that it was taken; but there was at that time no suspicion that it had been stolen.

The theory then was, that it had not been received from the printing division, and all investigations for that, and a part of the next day, were made under that supposition.

In the after part of the following day, which was Sunday, I learned for the first time, from the female messenger, that another person had been in the room, and of his strange conduct toward her while there. The case now seemed plain enough. Mr. Root called on his lady visitor, and learned from her the facts as before related, and that she was inclined to denounce the stranger at the time for his rudeness to herself and her party, and that she was only deterred from doing so, because from his manner she supposed him to be a particular friend of Mr. Root.

The scheme for the robbery had, no doubt, been planned and matured for some time before, and only awaited a favorable opportunity to accomplish it. The whole thing was most ingeniously planned, and adroitly carried out. As soon as these facts became known, telegraphic dispatches were immediately sent to the principal cities, through the associated press, and otherwise; and Government and other detectives employed, to the end that the thieves might be arrested and the money recovered.

Advertisements of the robbery were sent to every bank, banker, and broker, and to all newspaper publishers in the United States and the British colonies in America, stating the fact of the robbery, describing the notes, and that no new ten-dollar note of a number higher than H \(3,236,000^{*}\) had been issued. The intervening numbers between the highest number issued and the lowest-numbered note stolen are held in this office, and will not be issued unless the stolen notes are recovered.

These intervening notes so held here represent nearly \(\$ 3,000,000\). This has, it is believed, prevented the thieves from using the stolen notes, except as hereafter stated. On the 28th of June last, a letter bearing date of the day before was received at this office, from the Stuyvesant Bank in the city of New York, stating that one of their "dealers had deposited on the morning of that day, \(\$ 1,500\) in United States ten-dollar notes, coming within the numbers and series which were in the lot of \(\$ 20,000\) stolen from the Treasury Department." Colonel Whiteley, the chief of the secret service of the Department, being in New York at the time, was immediately informed by telegraph of this fact, and asked to call on the bank's officers for further information on the subject. He answered that he had found the facts as stated, and the further sum of \(\$ 6,400\) of the
stolen notes had that morning been deposited with the same bank by another party. These two sums, amounting to \(\$ 7,900\), were deposited by persons who could give no satisfactory account for their possession of the notes. One of the depositors was arrested and held to bail for his appearance at court, and the other has fled the country. The money is in the hands of the officers of the court. The cashier of the bank named wrote me, under date of June 30,1870, "We have stopped the depositor's balance, thus securing the Department from any loss."

A letter was receired from the cashier of a bank in the interior of the State of New York, bearing date July 27, 1870, stating the fact that note No. H 3,530,198*, being one of the stolen notes, had come into his possession. This is the only note, of those stolen, that has been heard from, except those that were recovered as above stated, in the city of New York. It is confidently believed that the remainder of the notes stolen cannot be disposed of for the benefit of the thieves without instant detection, and that, therefore, the whole amount stolen will eventually be recovered.

THE EDWINS DEFALCATION.
"Misfortunes never come single;" my long term of over nine years of immunity from loss has ended. Mortifying as the robbery above detailed was to me, it was bearable, because it was committed by outsiders, and in a way that would probably have succeeded with the most careful and cautious of custodians. Not so with a more recent case. On the morning of the 29th day of September last, Charles C. Edwins, a fourthclass clerk in the division of redemptions in this office, whose duty it then was to receive from, and receipt for to Adams' Express Company, all money packages received through that company, and to enter the same upon the register kept for that purpose, voluntarily confessed to me that he had abstracted, and applied to his own use, three money packages so received by him, and amounting, respectively, to \(\$ 5,000\), \(\$ 2,000\), and \(\$ 1,500\), being in the aggregate \(\$ 8,500\). He at the same time surrendered to me various items of value, consisting of bills of exchange on London, Bank of England notes, United States stocks, gold coin, chiefly in British sovereigns, passage tickets by Steamer "Erin" for Europe, and tickets to Niblo's theater. The papers showed that he had procured first-class berths for himself and wife, under the name of \(H\). G. Williams, on the steamer afore named, which had sailed for England on the day before. He surrendered the three letters from which he had abstracted the money, and stated that he had intended to have been far at sea before that time, but he had changed his mind, and had returned to make confession and restitution. He further stated that he had for several months been in the habit of abstracting money from packages and using it, and that after a week or so, he would take other money from other packages and replace that taken before; thus from time to time replacing the money stolen from one package by money stolen from another, and thus preventing inquiry after the stolen money, and consequent detection. He stated that in a then recent case he had taken from a package received from the Davenport National Bank the money, amounting to and marked at \(\$ 5,000\), and from another package the money, amounting to \(\$ 1,000\); that he afterwards took the money from two packages of \(\$ 3,000\) each, with a view to replace the money he had taken the week before, as above stated, but that in his hurry and agitation he had inadvertently placed the whole \(\$ 6,000\) in the wrapper from the Davenport National Bank, and handed it to a clerk to be counted. The clerk, of course, reported the package \(\$ 1,000\) over by incentory. Fearing de-
tection if he corrected the error, he advised the bank of the over, andremitted by check on New York for the whole \(\$ 6,000\). The NationalBank of Davenport has since returned the \(\$ 1,000\). The National Steam-ship Company has also generously returned \(\$ 150\) that Edwins had paidfor his passage tickets, and the proprietors of Niblo's Garden \$2, fortheater tickets not used.The account of loss, and of amounts recovered, then stands as follows :
Amounts paid by Treasurer, acknowledged by Edwins to have been taken by him-
First National Bank of Janesville, Wisconsin \(\$ 1,00000\)
First National Bank of Milwaukee, Wisconsin ..... 5, 00000
F. D. Hagar \& Co., Marshalltown, Iowa ..... 2,500 00Total\(\$ 8,50000\)
Amounts realized from notes, drafts, coin, and other securities given up by Edwins, and from moneys returned as overpaid by bank, as follows:
Bank of England notes, 6 of \(£ 10\) each ..... £60 00
5 of \(£ 5\) each ..... 2500
Drafts, Bank of British North America, on Glyn, Mills \& Co., ..... 10000
1 of \(£ 25\) ..... 2500
\(£ 21000\)
Sold at 109굫 for gold ..... \$1,018 50
American gold, 3 pieces, \(\$ 20\) each ..... \(60 \quad 00\)
Sovereigns, 15 at \(\$ 484\) each ..... 7260
Premium on \(\$ 1,15110\) gold at \(113 \frac{1}{2}\)
22000
Two bonds, \(\$ 100\) each, \(5-20^{\prime} \mathrm{s}\) of 1867 , at 110 ..... 1,526 50
Less broker's commission on sale and expressage ..... 450
Passage money returned by the National Steamship Company, two tickets to London by steamer "Erin" ..... 15000
Returned by Jarrett \& Palmer, managers Niblo's Garden, New York, for two tickets for September 28, purchased but not used by Edwins. ..... 200
Balance of Edwins' salary for September, (\$70 drawn by him,) ..... 7672
Returned by Davenport National Bank, overpayment of Sept. 24.- ..... 1,00000Total amount realized2,75072
Leaving as the deficit ..... 5,74928

In the conversation with me Edwins stated that the money he had taken, and that he did not account for, he had lost in unfortunate speculations. It is therefore not probable that any part of this deficit of \(\$ 5,74928\) will ever be recovered.

I have been informed by Colonel Frank Jones, the assistant cashier of this office, and by J. F. Burr, esq., the law clerk in the office of the Solicitor of the Treasury, that Edwins made substantially the same statement of the case as here detailed severally to each of them, and that on such statement so made to the latter, that officer entered a complaint against Edwins on which he was committed to prison. He has since been indicted for the offense, and remains in prison awaiting his trial.

Edwins came into this office in June, 1564, and was appointed on the highest recommendations and testimonials in his favor, given by the leading men of the cities of New York and Brooklyn, and it is but just
and fair that the facts should be stated that he has been three times promoted for his industry, efficiency, and capacity for business, and for his general good conduct, and that for years he has earned better pay than was allowed him by law.

\section*{REORGANIZATION AND INCREASE OF SALARIES.}

From year to year it has become more and more apparent that the present pay of the employés of this office is entirely inadequate, and that the public service is demoralized and the interest of the Government is endangered and suffers thereby. I therefore deem it a duty not only to reiterate all that has been said on this subject in former reports, but again to urge the necessity for an increase of their pay.

It may be asked why employés in the office of the Treasurer should receive more pay than in the other offices of the Government. It is answered that they are daily subjected to the risk of errors in count, and of taking counterfeits for money, for which they are pecuniarily responsible, and are compelled to make good all losses resulting from any mistakes made by them. Instances have occurred where counters have become so liable, in a single day, for an amount double what their present pay would amount to for a whole month. To make such a loss good, they would be required to relinquish their salary for two whole months.

While as high an order of talent is required as in the other offices, it is necessary that the integrity of the persons employed in this, who are in the daily habit of handling large sums of money, should be assured, vouched for, undoubted, and above suspicion; therefore it is necessary that the stumbling-blocks of small pay and large temptations should not be placed in their way.

Necessity, temptation, and opportunity make thieves. The opportunity to steal in this office cannot be guarded against, but the temptation to do so can be removed by taking care that the necessity to steal is not forced upon the employés by pay wholly insufficient to the decent support of themselves and their families.

While the salaries and wages of persons employed in every kind of labor, mechanies, arts, businesses, and professions have been advanced to more than double their former rates, and while the pay of all the branches of the military service has been largely increased, that of the civil service has been kept down to the rates paid when the cost of living was less than one-half what it now is. The sufferance of this state of affairs it is believed is very bad economy.

Persons holding places in the civil service, like other people, must live; they cannot subsist on the honor of the thing. When Government officials feel that they are but half-paid, as compared with the pay received by persons engaged in like services for banks, companies, and business firms, and at the same time see their families suffer for the ordinary necessaries of life, they may be sorely tempted to do wrong. The first step may be to get necessary articles of food and clothing on trust, for which they will be unable to pay. Now come the importunities of creditors for their pay. To get rid of this annoyance, the salary for the next month is pledged to a "sharper," who loans money to the unfortunate at the ruinous rates of usury of from five to ten per cent. a month. At the end of the month there is nothing left to provide for the living of himself and family. To keep from starving, he contracts new debts, if he can find anybody who will give him credit; and the same round over and over again, until no one will trust him further. To keep the family from starving, article after article of household
furniture, and even necessary wearing apparel, goes to the pawnbroker, never to return. Dogged by creditors, threatened by his superiors with dismissal if he does not pay his debts; unable to beg or borrow money enough to carry him out of town, and away from his misfortunes; with the starvation of his family staring him in the face, what is he to do ? He sees abundant opportunities by stealing, taking bribes, or other dishonest practices and wrongs upon the government, by which he can extricate himself from his difficulties. Is it any wonder that he yields to the temptation, and falls? How many of the well-fed, who hold up their hands in holy horror when detection comes, would, under like circuinstances, have been able to do otherwise?

Christian legislators would do well to remember the command, "Thou shalt not muzzle the mouth of the ox that treadeth out the corn ;" and that other precept, "The laborer is worthy of his hire;" and they ought, when they hear of defalcations, embezzlements, and other wrong-doings on the part of poor wretches of public officers and clerks, inquire whether the "hire" allowed them by existing law was sufficient for the decent support of their families, and, if not, whether the responsibility of the crime did not, in part at least, rest upon those who withheld a reasonable compensation for services rendered the Government. The whole theory of low and inadequate salaries is demoralizing to the last degree. It is said, "Let those who are not satisfied with the present pay, resign. There are plenty of others who would be glad to take their places." True; and if the new ones should happen to be honest, they, too, in their turn, would be obliged to resign, to make room for still others to learn a like experience. There are plenty of persons in the land, some of whom are still outside of a State prison, who would be glad to fill all the public offices, without any pay, and who would pay the Government a large bonus for their possession. If this evil is not corrected, the time will soon come, if it is not already upon us, when none but rich men or thieves will be able to hold any public office. Are the masses of our people, who are honest, and who desire that justice should be done by as well as to the Government, prepared for such a state of things?
It is time that demagogism on the subject of "high salaries," on the part of the political party press, and of legislators as well, should cease, and that the honest truth should be spoken by those whose duty it is to speak it.
Three-quarters of a century ago, when we numbered less than four millions of people, and when the price of a day's farm labor was a quarter of a dollar, the salary of the President of the United States was fixed at \(\$ 25,000\) in gold per annum.
Is there a man possessing a reasonable share of common sense in the whole land, who believes that now, when our population numbers over forty millions, and when the price of labor has advanced more than five fold, that the same nominal amount, in a depreciated paper currency, paid the incumbent of that high office, is enough ?

With the heads of departments the case is still worse. Every wellinformed man knows that the salaries paid these high officers of the Government is not sufficient to pay for the cost of the public entertainments that it has always been customary, and that it is reasonably expected that they will give the representatives of foreign nations, and others, in order to keep up the dignity of the Government.
Most of these officers could earn for themselves, in their professions, amounts of money to which their official salaries bear little comparison. and then there is, perhaps, not a day in the year on which any one of
these officers cannot secure to himself, without fear of detection, an amount greater than he receives for his annual salary.

Would such a course be pursued, or considered safe, by sagacious business men in the ordinary walks of private life?

But for the generous interference of Congress, by special enactment, in favor of the officers in this Bureau, it would not have been possible to have retained the services of some of them. The exception was made in their favor because their offices were anomalous. Some of these officers have responsibilities exceeding those devolving ou the heads of bureaus. None other of their grade being recognized by law in any of the departments. Many clerks, who were equally deserving, were excluded from receiving extra pay, the committee deeming it inadvisable because their grades were common to all the offices, and it was not thought proper at that time to increase the pay of all the employés in all the departments of the Government. Under this view of the case, a list of officers, for whom it was necessary that something should be done, was furnished to the committee. The appropriation was made in accordance with this list, and the distribution by the Secretary was made according to the intention of the law. It is to be hoped that Congress, at the coming session, will be prepared, by a general law, to do justice to all the officers and other employés of the Government.

A system of organization of the offices of the Government, however suitable it may have been to the wants of four millions of people, collecting and disbursing a small revenue, is entirely insufficient and unfitted to the requirements of a population of over forty millions, with an increase of revenue, proportionabiy, still greater. Reorganization has been too long delayed. The public interest is suffering in consequence of the delay.

It must now be apparent to all that this nation can never go back to the state of things existing when the present organization of the public offices was made.

Things suited to the wants of a young child are ill-adapted to the needs of full-grown man.

When the treasury was placed in my charge, less than 20 employés transacted the business of the office. 350 persons, working much harder than the 20 then did, would be unable to transact it now.

Temporary clerks have from time to time been employed under various special laws, and to some extent will have to be continued for some time to come. The number may, however, be gradually decreased with the return to specie payments, and when the redemption of the paper money of the Government shall have been accomplished.

The number of persons now employed in this office is 374 . There is neither probability nor hope that the number can be reduced to a number less than 250 .

In the table submitted last year it was proposed to fix the number at 253 , being a reduction of the force, as now employed, of 121 persons. The tables of the number required of each grade, and the compensation to be allowed, as stated in the report of last year, are re-stated here, with modifications in regard to the female employés made necessary by the favorable legislation in their behalf by Congress at its last session.

With a view to the reorganization of this office, the following table of the officers, clerks, and other employés, with the pay that should, for the proper conduct of the office, attach to each, is most respectfully submitted:

\footnotetext{
Assistant treasurer.
\(\$ 5,000\)
Cashier
4,000
}
Assistant cashier ..... \(\$ 3,500\)
Chief of division of correspondence ..... 3,000
Chief of division of national banks. ..... 3, 000
Chief of division of redemption ..... 3, 000
Chief of division of issues ..... 3, 000
Chief of division of loans. ..... 3, 000
Chief of division of general accounts ..... 3,000
Chief of division of Treasurer's accounts ..... 3, 000
Paying teller ..... 3,000
Receiving teller ..... 3,000
Assistant paying teller ..... 2,500
Assistant receiving teller ..... 2,500
Principal bookkeeper ..... 2,500
Assistant principal bookkeeper ..... 2,200
20 fifth-class clerks, each ..... 2,000
26 fourth-class clerks, each ..... 1,800
30 third-class clerks, each ..... 1,600
30 second-class clerks, each ..... 1, 400
40;irst-class clerks, each ..... 1,200
1 engineer ..... 1,200
9 messengers, each ..... 1, 000
9 assistant messengers, each ..... 900
8 porters, each ..... 800
20 fernale clerks, each ..... 1,000
20 female clerks, each ..... 900
9 female messengers, each ..... 800
8 female assistant messengers, each ..... 700
7 female sweepers and dusters, each ..... 400

According to this plan, females may be competent to hold any class of clerkships; but males are not to be appointed clerks, except in the classes from one to five.

If a reorganization should be made, it is suggested that the numbers of the classes should be reversed, so that the clerks would be rated according to the numbers of their respective classes, and so that the present absurd and contradictory classification and rating of a first class clerk as a fourth-class clerk, and a fourth-class clerk as a first-class clerk, may thereby be corrected and made to conform to common sense.

\section*{CONCLUSION.}

For the escapes from perils that threatened at every step, through which I have passed in perfect safety, without the loss of a single cent to the people of the United States, and without any serious pecuniary mishap to myself, in the collection and disbursement for the government of many thousands of millions of dollars during the nine years preceding the last one, I desire earnestly to express my heartfelt feelings of profound thankfulness and gratitude.

Although recently despoiled by thieves from without and from within the treasury, I hope my gratitude has not been abated by reason of the two misfortunes that have within the year overtaken me. But I fear that my thankfulness may be of the kind expressed by one who; having fallen from a great height and broken his leg, thanked God it was not his neck.
I congratulate the administration, the Congress, and the good people of the country, on the fact that by your skillful management of the finances, and the retrenchment of expenses by the executive head, and the heads of the Departments of the Government, especially in the expenditures for the Army, an amount exceeding sixty-eight million dollars has been gained and saved to the treasury in the last over the preceding fiscal year; and on your achievement, within the same year, of reducing the public debt nearly one hundred and three million dollars,
and of buying in for the Government, at a cost in currency of nearly one hundred and thirty-three million dollars, six per cent. stocke of the United States, of the face value of over one hundred and fourteen million dollars.

By these purchases there is and will be saved to the people in the future the annual payment of interest thereon, amounting to \(\$ 6,884,886\), in gold.

From the proceeds of this amount of interest, paid semi-annually in gold, and from its accumulation, and from like savings and their accumulations and gains in the future, other United States stocks may be purchased by the Government until, by a constant and accelerated decrease of the debt, and increased means to pay it, the whole indebtedness shall, at no distant day, be paid and canceled.

If any other nation or people, ancient or modern, has ever made any approach to such an exhibit, it is not within the ken of-

Your obedient servant,

> F. E. SPINNER, Treasurer of the United States.

Hon. George S. Boutwell, Secretary of the Treasury.

\section*{RECEIPTS AND DISBURSEMENTS OF ASSISTANT TREAS. URERS OF THE UNITED STATES FOR THE YEAR ENDLNG JUNE 30, 1870.}

\author{
NEW YORK, N. Y. \\ Receipts.
}
\begin{tabular}{|c|c|}
\hline On account of customs & \$134, 492, 98846 \\
\hline On account of interna & 14, 212, 17244 \\
\hline On account of miscellan & 86, 144,175 52 \\
\hline On account of transfers & 149, 130, 93779 \\
\hline On account of patent fees & 40,025 35 \\
\hline On account of coin certificates & 76, 727,960 00 \\
\hline On account of temporary loans & 340, 00000 \\
\hline On account of post office warr & 4, 733, 68754 \\
\hline & \\
\hline On account of Treasury Department & \$472, 021, 59600 \\
\hline On account of post office warrants. & 4,736,546 67 \\
\hline On account of temporary loans. & 6,548,120 60 \\
\hline Amount credited to disbursing officers & 96, 482, 79610 \\
\hline Amount paid on disbursing ofticers' ac & 96, 152, 09021 \\
\hline Amount paid for interest on the public & 86,639,062 53 \\
\hline Amount paid for interest on the public & 2, 321, 65894 \\
\hline
\end{tabular}

\section*{BOSTON, MASS.}
\begin{tabular}{|c|c|c|}
\hline & Receipts. & Payments. \\
\hline Balance June 30, 1869. & \$8, 767, 21727 & \\
\hline Treasurer's general account & & \$38, 220, 49143 \\
\hline \begin{tabular}{l}
Customs \\
Patent fees
\end{tabular} & 20, 885, 35101 & \\
\hline Sales of internal revenue stan & 1, 001, 99494 & \\
\hline Transfers......... & 22, 427, 725 28 & \\
\hline Miscellaneous & 2, 516, 00619 & \\
\hline Interest account, registere & 8, 139, 64067 & 8,132,554 67 \\
\hline Interest account, coupon & & 10, 010,603 50 \\
\hline Post Office Department. & 597, 794466 & 628, 73996 \\
\hline Disbursing officers. & 10,331, 30118 & 9, 731, 40311 \\
\hline Balance June 30, 1870 & & 7, 976, 29658 \\
\hline Total & 74, 700, 08925 & 74, 700, 08925 \\
\hline Fractional currency redeemed & & 2, 011,395 32 \\
\hline Five-cent nickels redeemed.. & & 2, 40, 00000 \\
\hline
\end{tabular}

\section*{PHILADELPHIA, PA.}

The receipts which were placed to the credit of the Treasurer of the United States during the fiscal year were as follows:
\begin{tabular}{|c|c|}
\hline From transfers from & \$16, 455, 83900 \\
\hline From customs & 8, 429, 42779 \\
\hline From internal revenue tax & 1,210, 49339 \\
\hline From internal revenue stamps & 1,113,149 70 \\
\hline From patent fees & 14,542 95 \\
\hline From semi-annual duty & 309, 20816 \\
\hline From Post Office Department & 642,691 84 \\
\hline From miscellaneous accounts & 4, 152,945 77 \\
\hline Total & 32,328, 29860 \\
\hline From similar sources previous year & \$34, 912, 62877 \\
\hline Deduct & 32,328, 29860 \\
\hline Decrease of receipts this year & 2,584,330 17 \\
\hline
\end{tabular}

The disbursements during the same term were as follows:
\begin{tabular}{|c|c|}
\hline Account general treasury & \$32, 116, 55073 \\
\hline Account Post Office Department. & 610,999 39 \\
\hline Total & 32,727, 55012 \\
\hline Similar payments previous year & \$35, 383, 65931 \\
\hline Deduct & 32, 727,550 12 \\
\hline Decrease of payments this year & 2,656, 10919 \\
\hline The payments made on disbursers' checks, numbering 26,385 , inoluding those drawn by the Treasurer of the United States on his trans fer account, amount to. \(\qquad\) & \$9, 247, 34778 \\
\hline Similar payments previous year & \$10,240,735 28 \\
\hline  & 9, 247, 34778 \\
\hline Decrease of payments this year ......... . . & 993, 38750 \\
\hline The amount standing to credit of disbursing officers on the 1st of July 1869, was & \$902, 08521 \\
\hline Credits during the fiscal year ending June 30, 1870, were ..... . . . . . . . & 9,755,735 04 \\
\hline Total credits & 10,657, 82025 \\
\hline Deduct total disbursements & 9, 247, 34778 \\
\hline Balance to credit of disbursers June 30, 1870......................... & 1,410,472 47 \\
\hline
\end{tabular}

The amount of fractional currency redeemed during the fiscal year ending June 30, 1870, was \(\$ 3,064,503\).
The payments on account of interest on the public debt were as follows :
\begin{tabular}{|c|c|}
\hline On registered loans, co & \$4,331,531 00 \\
\hline On coupou loans, coin & 4,358,23750 \\
\hline On temporary loans, L. M & 186, 24610 \\
\hline \multirow[t]{2}{*}{On Pacific Railroad loans,} & 252,460 53 \\
\hline & 9,128,475 13 \\
\hline Similar payments previous year & \$9,563, 69985 \\
\hline Deduct ..................... & 9, 128,475 13 \\
\hline Decrease of payments this year & 435, 22472 \\
\hline
\end{tabular}

The amount of five-cent nickel coins redeemed during the same term was \(\$ 69,100\).

\section*{ST: LOUIS, MO. \\ Receipts.}
\begin{tabular}{|c|c|}
\hline Balance June 30, 1869 & \$3,135,091 22 \\
\hline From transfers. & 3, 684,44094 \\
\hline From customs & 1,966,789 14 \\
\hline From internal revenue & 5,867, 49329 \\
\hline From Post Office Depar & 656,895 32 \\
\hline From disbursing officers & y, 685, 22084 \\
\hline From miscellaneous & 2,410,664 41 \\
\hline Total. & 27, 406, 59516 \\
\hline
\end{tabular}

\section*{Disbursements.}

On account of Treasury Department .......................................... \(\$ 11,077,53750\)
On account of posit office warrants..
685,18335
Disbursing officers' checks
10, 148, 11104
Coin sales
\(1,928,418\) 5\%

\section*{16 F}


\section*{NEW ORLEANS, LA.}


\section*{SAN FRANCISCO, CAL.}
\begin{tabular}{|c|c|}
\hline June 30, 1869, balance to credit of depositors.
Receipts during the year.................. & \[
\begin{aligned}
& \$ 2,602,78043 \\
& 29,781,86071
\end{aligned}
\] \\
\hline Total & 32,384, 64114 \\
\hline Disbursements & \$27, 381, 14534 \\
\hline June 30, 1870, balance to credit of depositors & 5, 003, 495 80 \\
\hline Total & 32,384, 64114 \\
\hline
\end{tabular}

\title{
REOEIPTS AND DISBURSEMENTS OF DESIGNATED DEPOSITARIES OF THE UNITED STATES FOR THE YEAR ENDING JUNE 30, 1870.
}

\author{
CHICAGO, ILL.
}


\section*{CINCINNATI, OHIO.}
\begin{tabular}{|c|c|}
\hline Balance June 30, 1869 Receipts & \[
\begin{aligned}
& \$ 3,759,08061 \\
& 24,935,71739
\end{aligned}
\] \\
\hline Total & 28, 694,798 00 \\
\hline \begin{tabular}{l}
Disbursements \\
Balance June 30, 1870
\end{tabular} & \[
\begin{array}{r}
\$ 26,798,96465 \\
1,895,83335
\end{array}
\] \\
\hline Total & 28, 694, 79800 \\
\hline & \\
\hline Balance June 30, 1869 Receipts. & \[
\begin{array}{r}
\$ 110,05725 \\
6,717,19898
\end{array}
\] \\
\hline Total & 6, 827, 256 \\
\hline \begin{tabular}{l}
Disbarsements ....... \\
Balance June 30, 1870
\end{tabular} & \[
\begin{array}{r}
\$ 5,793,97786 \\
1,033,27837
\end{array}
\] \\
\hline Total & 6, 827, 25623 \\
\hline & \\
\hline Balance June 30, 1869 Receipts & \[
\begin{array}{r}
\$ 567,77343 \\
879
\end{array}
\] \\
\hline Total. & 5, 440, 10372 \\
\hline Disbursements Balance June 30, 1870 & \[
\begin{array}{r}
\$ 5,137,21413 \\
302,88959
\end{array}
\] \\
\hline Total & 5,440,103 72 \\
\hline & \\
\hline Balance June 30, 1869. & \$44, 87329 \\
\hline Total. & 159, 90979 \\
\hline \begin{tabular}{l}
Disbursements \(\qquad\) \\
Balance June 30, 1870
\end{tabular} & \[
\begin{array}{r}
\$ 114,14619 \\
45,76360
\end{array}
\] \\
\hline Total & 159,909 79 \\
\hline & \\
\hline Balance June 30, 1869 Receipts & \(\$ 338,05683\)
\(1,881,20974\) \\
\hline Total & 2,219,266 57 \\
\hline \begin{tabular}{l}
Disbursements \(\qquad\) \\
Balancu June 30, 1870
\end{tabular} & \[
\begin{array}{r}
\$ 1,966,147 \\
\$ 253,119 \\
\hline 10
\end{array}
\] \\
\hline Total & 2,219,266 57 \\
\hline & \\
\hline Balance June 30, 1869. & \$7,339 58 \\
\hline Receipts.. & 42, 92235 \\
\hline Total & 50,261 93 \\
\hline
\end{tabular}
Disbursements \$43,270 84
Balance June 30, 1870 ..... 6,991 09
Total ..... 50,261 93
TUCSON, ARIZONA.
Receipts. ..... \$52,22192Disbursements1,093 75
Balance June 30, 1870 ..... 51, 12817

REPORT OF TIIE REGISTER OF THE TREASURY.

\section*{REPORT}

\section*{OF}

\section*{THE REGISTER 0F THE TREASURY.}

\section*{Treasury Department, Register's Office, October 26, 1870.}

SIR : In presenting this, my second annual report of business transacted in this office during the fiscal year ending June 30, 1870, I have the honor to state that it has not been found necessary to increase the clerical force of this Bureau over the 229 persons employed at the date of my last report.

The expenses of the Bureau have been reduced to the lowest amount consistent with the public interest.
The clerical force is in a high state of efficiency, and I take this opportunity of bearing testimony to the high character, ability, and general attention to duty, of the class of public servants who toil from year to year in these offices, but whose duties are not such as attract public attention or due recognition.
The large number of journals and ledgers of public accounts necessary in this office requires clerks of the highest order of clerical ability, who should have practical experience and a thorough knowledge of the science of book-keeping, as well as possessed of a natural aptitude tor precisiou and accuracy. In this respect this office is fortunate in its present corps of clerks, but it is a subject of regret that the uncertain tenure by which subordinates hold their positions in these offices tends to deprive the Government of the services of the most efficient clerks, who often are induced to accept of positions in other pursuits which promise more certain employment. These defects seem to be inherent in the system of civil service as heretofore practiced, but we may indulge the hope that Congress will devise a more perfect system.

The report of transactions in this office during the last fiscal year is submitted under the different divisions into which the office is divided

\section*{DIVISI()N OF RECEIPTS AND EXPENDITURES.}

This division is in charge of D. R. B. Nevin, esq., and employs 24 male and 6 female clerks. The division has control of the receipts and expenditures of the Government. Its records consist of eight ledgers for personal accounts, nine appropriation ledgers, five journals, and various auxiliary books for the record of accounts, warrants, and drafts. Detailed statemeuts of receipts and expenditures are made from time to time, when properly authorized, and a list of all "receipts and expenditures" warrants issued during each quarter is prepared for settlement with the Treasurer. Copies of records and accounts required in the prosecution of suits are prepared in this divisiou, and authenticated by the Register. The custody and arrangement of the files are also in-
trusted to this division. A large amount of miscellaneous business, which cannot be classified, is transacted in this division.
The number of warrants issued during the year for civil, diplon matic, miscellaneous, internal revenue, and public debt expenditures was.
In the preceding year ..... 18, 856
Decrease ..... 1,177
The number of warrants issued for receipts from customs, lands, di-
rect tax, internal revenue, and miscellaneous sources, was. ..... 9,561
In the preceding year. ..... 9, 300
Increase ..... 261
The number of warrants issued for payments and repayments in the10, 284
Decrease ..... 357
The number of journal pages required for the entry of accounts re-
lating to the civil, diplomatic, internal revenue, miscellaneous, and pub- ..... 4,017lic debt receipts and expenditures, was
In the preceding year ..... 4, 483
Decrease ..... 466
The number of drafts registered was ..... 29, 735
In the preceding year ..... 32, 788
Decrease ..... 3, 053
The number of certificates furnished for the settlement of accounts
was ..... 6,814
In the preceding year. ..... 6,250
Increase ..... 564
The number of accounts received from the offices of the First andFifth Auditors, and Commissioner of the General Land Office,was20, 775
In the preceding year ..... 20,585
Increase ..... 190

\section*{LOAN DIVISION.}

This division is in charge of Hartwell Jenison, esq., and employs 20 male and 8 female clerks. The business of this division is increasing yearly, and will require an increase of clerks as soon as the work of funding the debt is fairly commenced; besides, an increase will
be necessary should the number of registered bonds increase as they have during the last year.

The total amount of registered bonds issued during the year was \(\$ 229,010,970\), being an excess of \(\$ 109,402,810\) over the previous year. The direct issues amount to \(\$ 5,402,200\).

The reduction of the public debt, on account of the purchases of the Secretary of the Treasury, does not appear in this report, as the cancellation and destruction of the bonds were not authorized until the passage of the act of July 14, 1870.

The amount of registered bonds issued in exchange for coupon bonds was \(\$ 97,934,450\), against \(\$ 20,551,750\) during the previous year, showing a marked preference for this form of investment induced by its greater security and immunity from loss.

The interest-bearing indebtedness is represented by fifteen different classes of issues, requiring a separate and independent set of books for each; and as there are about 50,000 holders of registered bonds, each one of which requires a separate ledger account, the labor required to keep these accounts and declare the semi-annual dividends on them can scarcely be estimated. Nearly one-half of the interest is made payable in New York, but the delays incident to this heavy disbursement hare been materially diminished by the present plan, adopted during the year, of consolidating the different loans on one schedule, and having the names of the payees priuted. The increased facilities for payments and the favor attending its adoption amply compensate for the heavy extra labor entailed on this office in compiling the abstract, and the plan will be extended to the other principal despositories.

It has been the desire and aim of this office to render the registered bonds as conrenient as possible to the business community; and in order to facilitate transfers and exchanges, as a rule, returus are made by this office the same day the stock is received. Small denominations of the same loan of like amounts may be exchanged for larger, and vice versa; and so frequently is this done that any restriction or limitation on this privilege will be prejudicial to the popularity of the loan.

There are now entered upon the books of this office 384 caveats against bonds of different loans and denominations, lost or stolen. A number of these bonds have been presented for transfer with names and numbers altered so skillfully as to impose upon parties purchasing them, but they have invariably been detected by the clerks in charge of their respective loans and the issue made to the proper owners. The present system of printing the bonds on the prepared paper and tinting and ruling the numbers and the blank spaces for the names of the payees, will be an effectual check against fraud by alterations.

As a large proportion of the transfer transactions are based upon permanent powers of attorney, and other evidence of authority, necessary to be on file in this office, this record, heretofore found to be faulty and unreliable, has been carefully revised and systematized during the last year.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Loans.} & \multicolumn{10}{|c|}{Issued.} \\
\hline & \multicolumn{3}{|r|}{Direct issues.} & \multicolumn{3}{|c|}{Exchanges.} & \multicolumn{3}{|c|}{Transfers.} & Total issue. \\
\hline &  &  &  &  &  & +
荷
首 &  &  &  &  \\
\hline \multicolumn{11}{|l|}{} \\
\hline 1848. & & & & & & & & & & \\
\hline \[
1850 \ldots
\] & & & & & & & & & & \\
\hline \[
1858 . .
\] & & & & & 1 & & 37 & 173 & \$777, 000 & \$782,000 \\
\hline \[
1860
\] & & & & 2 & 5 & \[
25,000
\] & 35 & 206 & \[
934,000
\] & 959, 000 \\
\hline 1861, February 8 & & & & & & \[
358,000
\] & 189 & 453 & \[
\mathbf{1 , 2 1 2 , 0 0 0}
\] & 1, 570, 000 \\
\hline Oregon war & & & & & & 5........ & 11 & 99 & 1, 47, 500 & 1, 47,500 \\
\hline \[
1861, \text { July } 17
\] & 3 & 14 & \$700 & 424
160 & 1, 637 & 5, 339, 450 & 774
958 & 2,669
5,624 & \(7,597,000\)
\(22,528,000\) & \[
12,937,150
\] \\
\hline \[
1862 \ldots .
\] & & & & 160
178 & 329
574 & 857,600
\(1,256,200\) & 958 & 5,624 & \(22,528,000\)
\(2,421,300\) & \[
\begin{array}{r}
23,385,600 \\
3,677,500
\end{array}
\] \\
\hline 1864, 6 per cent. & & & & & & & 38 & 226 & 261, 900 & \(3,677,500\)
861,900 \\
\hline 1864, 5 per cent. & & & & 317 & 1,235 & & 955 & 3,664 & 10,340,350 & 16, 077, 150 \\
\hline 1864, June \(30 .\). & & & & 199 & 1, 497 & 10,851, 200 & 380 & 1, 616 & 6,887,350 & 17, 738, 550 \\
\hline \[
1865 .
\] & & & & 128 & \({ }^{712}\) & 4, 440,300 & +440 & 2,598 & 8,545, 900 & \[
12,986,210
\] \\
\hline Cons. '65. & & & & 631 & 5,267 & 41, 165, 400 & 1,100 & 6,377 & 15, 754, 950 & \[
56,920,350
\] \\
\hline Cons. '67 & 32 & 90 & 19,500 & 839
205 & 4,490 & 24, 224, 000 & 1,374 & 6,302 & 19, 258, 150 & \[
43,501,650
\] \\
\hline Cons. '68 & & &  & & & 3, 675, 500 & 1, 216 & \({ }^{612}\) & 2, 069, 600 & \[
5,745,100
\] \\
\hline Central Pacific. & 3 & 325 & 3, 092,000 & & & & 740 & 2, 607 & 11, 729, 000 & \[
14,821,000
\] \\
\hline Union Pacific & 1 & 73 & \[
640,0 \div 0
\] & & & & 788 & 2, 193 & \[
10,486,000
\] & \[
11,126,000
\] \\
\hline Union Pacific, Eastern Division & & & & & & & 163 & + 452 & \[
1,108,000
\] & \[
1,108,000
\] \\
\hline Western Pacific. & 3 & 261 & 1, 650, 000 & & & & - 26 & -198 & \[
1,677,000
\] & \[
3,327,000
\] \\
\hline Union Pacitic, Central Branch & & & & & & & 45 & - 87 & \[
\begin{array}{r}
1,277,000
\end{array}
\] & \[
277,000
\] \\
\hline Sioux City. & & & & & & & 61 & 145
66 & \[
642,320
\] & \[
642,320
\] \\
\hline Atchison and Pike's Peak. & & & & & & & 8 & & \[
520,000
\] & \[
520,000
\] \\
\hline Total coupon... & 31 & 83 & 514,200 & & & & 157 & 3,150 & 1. 427, 250 & 1, 441, 450 \\
\hline Total registered. . & 11 & 680 & 5,388, 000 & 3, 234 & 16,854 & 97, 934, 450 & 8, 512 & 34, 134 & 124, 247, 070 & 227, 569, 520 \\
\hline Grand total . . & 42 & 763 & 5, 402, 200 & 3,234 & 16,854 & 97, 934, 450 & 8,669 & 37, 284 & 125, 674, 320 & 229,010,970 \\
\hline
\end{tabular}


\section*{NOTE AND COUPON DIVISION.}

This division is in charge of Lewis D. Moore, esq., and at the close of the fiscal year the clerical force consisted of 77 clerks and 2 messengers ( 20 males, and 57 females.) The whole number employed during the year was 92 ; the average per month was 78 . The whole number employed during the previous fiscal year was 250 ; the average per month was 150 .

The total number of notes and certificates received during the year was 83,558 , amounting to \(\$ 77,107,060\).

The whole number of five and six per cent. interest notes received from the Comptroller counted, verified, and delivered to the United States Treasurer was 34,989 , amounting to \(\$ 1,078,980\).

The whole number of "seven-thirty" coupon treasury notes received, counted, assorted, arranged, registered, and examined was 4,881 , amounting to \(\$ 563,400\).

Of coupons detached from notes and bonds there were counted, assorted, and arranged 4,372,503; registered, 8,342, 699 ; and examined and compared, 10,671,227.

At the close of the previous fiscal year a large amount of work had accumulated, and remained undisposed of in this division, but at the date of this report all this work has been disposed of, and all current work is kept up as close as practicable.

The following consolidated statement exhibits the character and amount of work performed by this division during the last fiscal year:

Statement of treasury notes, bonds, and coupons.
\begin{tabular}{|c|c|c|c|c|}
\hline Notes, bonds, \&c. & Authorizing act. & Number of
pieces. & Total amount. & Coupons attached. \\
\hline treasury notes and gold certlficates. (UPPER HALVEG.) & & & & \\
\hline Counted, assorted, arranged, registered, and examined: & & & & \\
\hline One-year five per cent .............. & March 3, 1663... & 2,786 & \$60, 370 & \\
\hline Two-years five per cent......... & March 3, 1863... & 425
65 & \(\begin{array}{r}28,350 \\ 5 \\ \hline\end{array}\) & 34 \\
\hline Three-years six per cent........ & March 3, 1863... & 841 & 31, 280 & 34 \\
\hline Three-years six per cent & June 30, 1864. & 27, 140 & 839,860 & \\
\hline Gold certificates ......... & March 3, 1863. & 52, 301 & 76, 141, 200 & \\
\hline Total & & 83, 558 & 77, 107, 060 & 34 \\
\hline treasury notes (whole) received from COMPTROLLER. & & & & \\
\hline Counted and verified: Five and six per cent . & \[
\begin{aligned}
& \text { March } 3,1863, \text { and } \\
& \text { June } 30,1864 .
\end{aligned}
\] & 34, 989 & \$1, 078, 980 & \\
\hline Delivered to United States Treasurer: Five and six per cent. & March 3, 1863, and June 30, 1864. & 34,989 & \$1, 078, 980 & \\
\hline " gEVEN-THIRTY" COUPon treasury Notes. & & & & \\
\hline Counted, assorted, arranged, registered, and examined: & & & & \\
\hline Issues Ang., Oct., 1861, and warrants. First series, Angust 15, 1864. & \begin{tabular}{l}
July 17, 1861 ... \\
June 30, 1864..
\end{tabular} & 1, \({ }^{26}\) & \$2,
1000
1025 & \\
\hline Second series, June 15, 1865. & March 3, 1865 & 1,126 & 206, 400 & 300 \\
\hline Third series, July 15, 1865 & March 3, \(1865 . .\). & 2,716 & 251, 950 & 595 \\
\hline Total & & 4,881 & 563, 400 & 1,108 \\
\hline
\end{tabular}

Statement of treasury notes, bonds, and coupons-Continued.
\begin{tabular}{|c|c|c|c|c|}
\hline Notes, bonds, \&c. & Authorizing act. & Number of pieces. & Total amount. & Coupons attached. \\
\hline \multicolumn{5}{|l|}{FIVE-TWENTY AND OTHER BONDS RECEIVED.} \\
\hline Registered. examined, scheduled, compared, and delivered to the committee: Exchanged and transferred \(\qquad\) & July 17 and Ang. & 2,926 & \$1, 127, 850 & 73, 230 \\
\hline Do. & Febraary 25, 1862 & 7, 860 & 1,850, 650 & 197, 195 \\
\hline & March 3, \(1864 . .\). & 10, 509 & 5, 148, 650 & 588, 087 \\
\hline D & March 3, 1865 .... & 64, 766 & 29, 686, 100 & 2, 279, 771 \\
\hline Total & & 86, 061 & 37, 813, 250 & 3,138,263 \\
\hline
\end{tabular}

\section*{NOTE AND FRACTIONAL CURRENCY DIVISION.}

This division is in charge of Charles Neale, esq., and employs 2 clerks of the first class and 55 female clerks as examiners and counters, 1 assistant messenger and 1 laborer.

Although during the first part of the fiscal year the work of this division was materially diminished by the reissue of old notes in consequence of the delay caused by the change made in the process of printing the new issue, yet the amount of work accomplished in the whole year is considerably above the average amount of work done during the fiscal year ending June \(30,1869\).

The following statement shows the number of notes and amount of fractional currency and treasury notes examined, counted, canceled, and destroyed during the jear:
\begin{tabular}{|c|c|c|}
\hline & No. of notes. & Amount. \\
\hline Postal currency & 400, 000 & 657, 200 \\
\hline Fractional, second issue & 1,600, 000 & 216,000 \\
\hline Fractional, third issue & 56, 052, 000 & 13, 577, 000 \\
\hline Fractional, fourth issue & 45, 2050000 & 9, 326, 400 \\
\hline Legal-tender notes.. & 11, 959,052 & 94, 062,965 \\
\hline Legal-tender, series 1869 & 35, 880 & 74, 900 \\
\hline Demand riotes. & 3,758 & 16,525 \\
\hline National bank notes & 26, 748 & 149, 108 \\
\hline Total. & 115, 277, 138 & 117, 480, 098 \\
\hline
\end{tabular}

\section*{Discounted money record kept but not countel in this office:}
Postal currency ..... \(\$ 167,82300\)
Fractional, second issue ..... 171,82500
Fractional, third issue ..... 112,624 50
Fractional, fourth issue ..... 62,400 00
Legal-tender notes ..... 122,190 00
Total 636,862 50
The number of notes counted during the year was ..... 115,277,138
During the preceding year ..... 128,696,665
Decrease ..... \(13,419,527\)
The amount of notes counted during the year was. ..... \(\$ 118,116,96050\)
During the preceding year ..... \(73,085,95900\)
Increase 45,031,001 50
The average number of counters employed during the year was ..... 57
During the preceding year. ..... 77
Decrease ..... 20

\section*{TONNAGE DIVISION.}

This division is in charge of Joseph Nimmo, jr., esq., and employs 8 male and 5 female clerks, and 2 messengers.
Part one of the General Regulations relates almost exclusively to the duties of this division, which are as follows:

1st. The registration, eurollment, and licensing of vessels, and matters relating to title.
2 d . The annual statements of the tonnage of the country, of vessels built, vessels lost at sea and wrecked, vessels sold to foreigners, vessels abandoned, \&c.

3d. Surrendered marine documents and duplicates of marine documents issued which are returned to the Register by collectors.
4th. Documents surrendered to American consuls and notices of the loss or sale of American vessels abroad.
5th. All cases relating to the admeasurement of vessels. These are referred to this office by the Secretary of the Treasury.

6th. The preparation of lists of vessels of the United States from the records of this office.

Books and blanks.-The books and blanks in use in the various cus-tom-houses throughout the country are prepared by the Congressional Printer, and issued under the directions of this divisiou under the orders of the Secretary of the Treasury. The catalogue embraces thirty-eight different kiuds of books, of which we have a complete supply on hand. The number issued prior to October 1, 1870, was 1,926 , value estimated at \(\$ 20,16205\). There are now on hand 1,655 , value estimated at \(\$ 19,420\) 47. The law requiring that these books and blanks shall be supplied here has two objects in view: first, that of economy; and second, the securing of uniformity in the records of the customhouses and of this office. Both these objects have been fully attained. The former method of allowing customs officers to order their books and blanks at private establishments led to gross irregularities and serious embarrassment in the administration of the duties of the Department. In the course of eighty years many changes were introduced into the forms, and to this extent collectors of customs were a law unto themselves. To remedy these irregularities, and to secure strict uniformity of practice and compliance with the regulations of the Department, it is necessary that the Register should supervise both the printing and issue of these supplies.

The present condition of our merchant marine.-Our shipping engaged in foreign trade still remains in the low condition into which it fell in the year 1862. During the late war nearly one-half our tonnage employed in foreign trade was either captured by Anglo-rebel privateers or was sold to foreigners in order to avoid the risk of capture. But the chief cause of the continued decadence of American shipping is the
supersedure of sailing vessels by steam vessels, and the substitution of iron for wood as a ship-building material.

While we have in this country inexhaustible supplies of coal and iron and unsurpassed facilities for the building of iron ships, we have not a single establishment which can compare with the great works of tingland and Scotland. Our failure in this broad field of enterprise is a serious detriment to American industry. With far less expenditure than England has made in favor of her steam marine we can develop our latent resources, and ere long again compete with her in maritime commerce.
The admission of foreign-built vessels to the privileges of American registry would tend to crush out for an indefinite period all attempts at iron ship building in this country, and to denationalize our merchant marine in the interest of our most formidable rival upon the ocean.
It is to be hoped that such measures may be adopted as shall tend to place at least one-half our shipping in foreign trade under the American flag.

\section*{Tonnage of the United States.}

The tonnage of the United States, and the ship-building for the years 1869 and 1870 , are as follows :
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Year.} & \multicolumn{8}{|c|}{Registered, enrolled, and licensed tonnage of the United States.} \\
\hline & \multicolumn{2}{|r|}{Registered.} & \multicolumn{2}{|r|}{Enrolled.} & \multicolumn{2}{|c|}{Licensed.} & \multicolumn{2}{|r|}{Total.} \\
\hline & Vessels. & Tons. & Vessels. & Tons. & Vessels. & Tons. & Vessels. & Tons. \\
\hline 1869. & 3,281 & 1, 566, 421. 51 & 19,732 & 2, 526, 093. 52 & 4, 474 & 52, 125. 73 & 27, 487 & 4, 144, 640, 76 \\
\hline 1870 & 2,942 & 1,516, 800.06 & 21,525 & 2, 677, 940. 62 & 4,531 & 51, 766. 55 & 28,998 & 4,246, 50\%. 23 \\
\hline
\end{tabular}

Tonnage of sailing vessels, steam vessels, barges, and canal-boats of the United States.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Year.} & \multicolumn{2}{|r|}{Sail.} & \multicolumn{2}{|r|}{Steam.} & \multicolumn{2}{|r|}{Barges.} & \multicolumn{2}{|l|}{Canal-boats.} & \multicolumn{2}{|r|}{Total.} \\
\hline &  & Tons. &  & Tons. & ¢
¢
\%
¢ & Tons. &  & Tons. &  & Tons. \\
\hline 1869. & 17, 846 & 2,399, 971. 54 & 3, 546 & 1, 103, 568. 38 & 1, 423 & 220, 957. 84 & 4,678 & 420, 143. 00 & 7, 487 & 4, 144, 640. 76 \\
\hline 1870. & 17, 534 & \(2,363,086.45\) & 3, 524 & 1, 075, 095. 03 & 1,530 & 240, 410.60 & 6,410 & 567, 915. 15 & 8, 998 & 4, 246, 507. 23 \\
\hline
\end{tabular}

Ship-building of the United States, 1869 and 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Year.} & \multicolumn{2}{|r|}{Sail.} & \multicolumn{2}{|r|}{Steam.} & \multicolumn{2}{|r|}{Barges.} & \multicolumn{2}{|l|}{Canal-boats.} & \multicolumn{2}{|r|}{Total.} \\
\hline & ¢ & Tons. &  & Tons. &  & Tons. & - & Tons. & 家 & Tons. \\
\hline 1869.. & 874
806 & \(149,099.61\)
\(145,784.18\) & 279
287 & \(65,065.99\)
\(86,325.02\) & 191 & \(26,021.87\)
\(29,742.26\) & 382
234 & 35, 112. 68
\(28,338.27\) & 1,726 & \({ }^{275}, 230.15\) \\
\hline & & 145, 784. 18 & & & & 29, 742.20 & & 28, 338.27 & 1,489 & 290, 189. 73 \\
\hline
\end{tabular}

Before closing I deem it but an act of justice to the Assistant Register and the several gentlemen who have charge of the different divisions into which this Bureau is divided, to bear testimony to their abil
ity, diligence, and efficiency ; and I acknowledge my indebtedness to them and to the gentlemen who have acted in the capacity of chief clerk for the promptitude and accuracy with which the business of the Bureau has been performed.

I remain, with great respect, your obedient servant, JOHN ALLISON, Register.

\author{
Hon. George S. Boutwell, Secretary of the Treasury.
}

Statement of the number of persons employed in each district of the United States for the collection of customs during the fiscal year ending June 30, 1870, with their occupation and compensation; per act \(3 d\) March, 1849.
District, number of persons, and occu-
pation.

AROOSTOOK, MANE.
1 collector
1 deputy collector
3 deputy collectors
1 special inspector.
1 inspector
2 inspectors
PASSAMAQUODDY, MAINE.
1 collector
1 surveyor
1 deputy collector.
1 deputy collector
1 deputy collector
1 deputy collector
1 deputy collector.
1 inspector
1 inspector
1 inspector
1 inspector
1 inspector
1 aid to the revenue.
1 aid to the revenue.
1 aid to the revenue.
1 aid to the revenue.
1 aid to the revenue.
1 watchman
1 boatman
MACHIAS, MAINE.
1 collector
1 deputy collector.
1 deputy collector.
2 inspectors
1 inspector
1 inspector
FRENCHMAN'S BAY, MAINE.
1 special deputy collector and inspector.
1 deputy collector and inspector
1 deputy collector and inspector
1 deputy collector and inspector
1 inspector
1 inspector
BANGOR, MAINE.
1 collector
1 deputy collector
1 deputy collector and inspector
1 deputy collector, weigher, and gauger.
weigher, gauger, and measurer.
2 inspectors
1 inspector
1 inspector
1 inspector
1 oceasional inspector
1 aid to the revenue.
1 night watchman
1 janitor.

> Castine, Maine.

1 collector
1 deputy collector and inspector
2 deputy collectors and inspectors
1 deputy collector and inspector
1 deputy collector and inspector
1 special inspector.
1 superintendent warehouses.

Agg. com-
pensation.
\(\$ 1,50000\)
1, 46000
3,285 00
1, 46000
1,095 00
1,460 00

3,25200
2, 00000
2,000 00
1, 46000
60000
73000
91250
1, 09500
1,095 00
1, 09500
1,095 00 91250 91250
1, 09500
91250
91250
40300
91250
73100
36000

1, 70560
1,095 00
91250
1,460 00 48700 50200

1, 20000 73000 60000 60000

3,000. 00
1, 60000
1,095 00
1,500 00
1, 50000
2, 19000 91200 64500 46400 84900 92500 31600 18800

2,500 00
1, 46000
2,19000
91250
23710
1, 46000 18000

District, number of persons, and occu
pation.
Agg. compensation.
\(\$ 15300\)
90000

2,221 16
1, 46000
1, 16200
1, 29517
58332
13331
5831
20000

1, 09500
30000
73000
82500
1, 39500
1, 30500
1, 06000
92300

79766
2, 19000
75000
6666

2,735 35
1, 50000
1, 46000
1, 46000
1. 27600

1, 13000
1, 09500 60000
50000
35000
6200

6,400 00
9,000 00
1,433 15
1, 50000
3, 90000
2, 40000
1,100 00
1, 00000
67000
2,497 61
ᄃ, 50000
4, 00000
3, 43008
3,00000

\section*{Statement of the number of persons employed for the collection of customs, \&c.-Continued.}
\begin{tabular}{|c|c|c|c|}
\hline District, number of persons, and occu. pation. & Agg. compensation. & District, number of persons, and occupation. & Agg. compensation. \\
\hline Portland and Falmouth, Me-Con'd. & & NEWBURYPORT, MASE. & \\
\hline 1 assistant appraiser. & \$2, 50000 & 1 collector & \$1,570 00 \\
\hline 1 examiner .......... & 1,407 49 & 1 surveyo & + 49100 \\
\hline 2 storekeepers & 2,920 00 & 1 inspector & \% 25000 \\
\hline 3 storekeepers & 3,832 50 & 3 inspectors 1 storekeeper & 3,28500
4500 \\
\hline 2 special inspectors & 1,336 00 & 1 storekeeper & \[
\begin{aligned}
& 4500 \\
& 9600
\end{aligned}
\] \\
\hline 2 inspectors. & 2,920 00 & 1 storekeeper & \\
\hline 13 inspector & 16, 39450 & GLOUCESTER, MASE. & \\
\hline 2 inspectors & 2,555 00 & & \\
\hline 2 night inspectors & 2,190 00 & 1 collector & 3, 00000 \\
\hline 7 temporary inspectors. & 7,665 00 & 1 surveyor.. & 1, 134000 \\
\hline 2 temporary inspectors. & 1,460 6300 & 2 inspectors & 2,92000
2,19000 \\
\hline 10 temporary inspecto & 2,20500 & 2 inspectors & 1, 460 c0 \\
\hline 12 boatmen.......... & 1,46000 & 2 inspectors & 60000 \\
\hline 1 porter. & 55000 & 1 baatman & 36000
30000 \\
\hline & & 1 keeper of building & 22500 \\
\hline saco, Maine. & & 1 deputy collector & 1,500 00 \\
\hline 1 collector & 30501 & 1 clerk & 1,000 00 \\
\hline 1 inspector & 50000 & SALEM AND BEVERLY, MASE. & \\
\hline 1 inspector & 10000 & & \\
\hline 1 deputy collecto & 49550 & 1 collector & 1,980 81 \\
\hline 1 aid to revenue. & 6200 & 1 surveyor & 59054 \\
\hline & & 1 surveyor & 24577 \\
\hline KENAEBUNK, MALNE. & & 1 inspector and deputy collec & 1, 46000 \\
\hline KNNMBUNK, Mank. & & 1 inspector and clerk... & 1,460 00 \\
\hline 1 collector & 23420 & 1 weigher and gauger & 1, 50000 \\
\hline 1 inspector & 60000 & 1 measurer & 40000 \\
\hline 3 inspectors & 46800 & 5 inspectors at \$1,095 each, per annum & 5, \(\begin{array}{r}600 \\ 47500\end{array}\) \\
\hline & & 1 inspector & 73500 \\
\hline YORK, MAINE. & & 1 inspector & 36000 \\
\hline & & 1 inspector & 18300 \\
\hline 1 collector & 27420 & 1 boatman & 48000 \\
\hline 1 inspector & 10000 & 1 boatman & 30000 \\
\hline 1 inspector & 3300 & 1 watchman & 3600 \\
\hline & & 1 porter and messenger.............. & 48000 \\
\hline PORTSMOUTH, N. H. & & Marblehead, Mass. & \\
\hline 1 collector & 1,290 05 & & \\
\hline 1 surveyor. ................... & + 46120 & 1 deputy collector and inspecto & \[
\begin{aligned}
& 47800 \\
& 91250
\end{aligned}
\] \\
\hline 1 deputy collector and inspector .... & 1,460 00 & 1 deputy collector and inspector .... & \\
\hline 1 deputy collector and inspector .... & 25000
150000 & 1 inspector . . . . . . . . . . . . . . . . . . . . . & 1,460 00 \\
\hline 1 inspector, weigher, gauger, \& & \begin{tabular}{l}
1,500 \\
4,380 \\
\hline
\end{tabular} & 1 inspector & 1,46000
73000 \\
\hline 1 inspector & 4, 65000 & 1 boatman. & 10000 \\
\hline 1 porter and watchman & 40000 & BOSTON AND CHARLESTOWN, MASS. & \\
\hline VERMONT, VT. & & 1 collector & 6, 400 00 \\
\hline & & 3 deputy collectors & 9,000 00 \\
\hline 1 collector & 2,500 00 & 1 cashier & 3, 00000 \\
\hline 1 deputy collector and inspector .... & 2, 00000 & 1 assistant cashier & 2, 00000 \\
\hline 1 deputy collector and inspector & 1, 80000 & 2 clerks. & 4, 20000 \\
\hline 1 deputy collector and inspector & 1, 60000 & 4 clerks. & 8,000 00 \\
\hline 2 deputy collectors and inspectors .- & 2,800 00 & 1 clerk & 1,900 00 \\
\hline 4 deputy collectors and inspectors .. & 4,800 00 & 3 clerks & 5,400 00 \\
\hline 7 depuity collectors and inspectors .. & 7, 00000 & 8 clerks & 13, 60000 \\
\hline 1 deputy collector and inspector .... & 76300 & 5 clerks. & 7,500 00 \\
\hline 2 deputy collectors and inspectors .. & 1, 20000 & 17 clerks. & 28,800 00 \\
\hline 6 deputy collectors and inspectors .. & 3, 00000 & 3 clerks. & 3,900 00 \\
\hline 3 deputy collectors and inspectors .. & 2,737 50 & 7 clerks. & 8, 40000 \\
\hline 1 inspector. & 69200 & 2 clerks & 2,200 00 \\
\hline 1 inspector & 81900 & 1 clerk & 1,095 00 \\
\hline 25 inspectors & 22,812 50 & 2 clerks............-..................... & 2, 00000 \\
\hline 1 inspector & 3300 & 1 messenger & 1, 20000 \\
\hline 1 inspector & 68400 & 4 assistant messengers & 3,000 00 \\
\hline 1 inspector & 50000 & 7 laborers. & 4,914 00 \\
\hline 1 inspector & 1, 00000 & 1 engineer & 1,095 00 \\
\hline 4 inspectors & 1, 46000 & 95 inspectors & 138, 70000 \\
\hline 1 inspector & 15300 & 1 inspector & 1,095 00 \\
\hline 1 custom clerk & 1, 20000 & 1 inspector, (female) & 48000 \\
\hline 1 custom clerk. & 91250 & 2 deputies at Hingham and Cohasset & 1,400 00 \\
\hline 3 night watchmen & 2,190 00 & 46 night inspectors .................... & 50,370 00 \\
\hline 1 revenue boatman. & 64000 & 11 weighers. & 22, 00000 \\
\hline 1 revenne boatman & 40000 & 4 gangers. & 5,940 00 \\
\hline 1 porter ................................. & 51000 & 3 measurers ............................. & 4,455 00 \\
\hline
\end{tabular}

Statement of the number of persons employed for the collection of customs, \&c.-Continued.
\begin{tabular}{|c|c|c|c|}
\hline District, number of persons, and occapation. & Agg. compensation. & District, number of persons, and occupation. & Agg. compensation. \\
\hline Bobton and Charlestown-Cont'd. & & New BedFord, MAss.-Continued. & \\
\hline 15 foremen to weighers and gaugers.. & \$15, 00000 & 1 inspector & \$1,460 00 \\
\hline 6 temporary foremen...............- & 4,500 00 & 1 inspector, weigher, gauger, and & \\
\hline 100 weighers and laborers, when employed. & 27, 50000 & 1 measurer inspector and measurer ............... & \[
\begin{aligned}
& 1,46000 \\
& 87500
\end{aligned}
\] \\
\hline 4 revenue boatmen ...... & 3,650 00 & 1 inspector ........................... & 30000 \\
\hline 1 revenue boat messe & 73000 & 1 inspector & 12500 \\
\hline 1 19 superintendent public stores....... & 1, 8780000 & 2 inspectors & 16000 \\
\hline 19 storekeepers, paid by merchants.. & 27, 74000 & 1 inspector & \(\begin{array}{r}12000 \\ 1,000 \\ \hline\end{array}\) \\
\hline government. & 2,920 00 & 1 janitor and boatman & 1,600 00 \\
\hline 3 assistant storekeepers, paid by merchants \(\qquad\) & 2, 40000 & 1 1. admeasurement clerk & 4000 \\
\hline 3 storekeepers' \({ }^{\text {c }}\) clerks & 3, 90000 & EDGartown, mass. & \\
\hline 1 storekeepers' clerk & 1,200 00 & & \\
\hline 1 storekeepers' clerk & 1, 10000 & 1 collector & 1, 25541 \\
\hline 15 laborers, at \%2 25 p & 10,530 00 & 1 deputy collector and insp & 1,350 00 \\
\hline 2 special assistant storekeepers and laborers & 2,004 00 & 1 deputy collector and inspecto 1 temporary inspector. & \[
\mathbf{1}, 09500
\] \\
\hline 1 naval officer & 3, 00000 & 2 temporary inspectors & 1,000 00 \\
\hline 1 deputy naval & 2,500 00 & 1 night inspector. & 60000 \\
\hline 1 deputy naval of & 2, 00000 & 1 revenue boatma & 42000 \\
\hline 5 clerks. & 9, 00000 & & \\
\hline 4 clerks..... & 6, 40000 & Nantucket, Mass. & \\
\hline \(1 \begin{aligned} & 1 \\ & 1 \\ & 1 \\ & \text { marveseyor. }\end{aligned}\) & \(\begin{array}{r}800 \\ 2,500 \\ \hline 00\end{array}\) & & 0890 \\
\hline 1 deputy survey & 2,500 00 & 1 special deputy collector and in- & \\
\hline 1 deputy survey & 2, 09132 & spector ................... ...... & 60000 \\
\hline 1 clerk & 1,800 00 & 1 inspector. & 60000 \\
\hline 1 clerk & 1, 46000 & & \\
\hline 1 clerk & 1,249 00 & PROVIDENCE, R. I. & \\
\hline 1 clerk .. & 1, 29654 & & \\
\hline 1 messenger & 70079 & 1 collector & 3,000 00 \\
\hline \({ }_{2}^{1}\) general app & \begin{tabular}{l}
3,000 \\
6,000 \\
\hline 100
\end{tabular} & 1 depaty collector, inspector, and & 1,500 00 \\
\hline 2 assistant a & 5, 00000 & 2 inspectors, weighers, gaugers, and & \\
\hline 2 clerks. & 4, 00000 & measurers & 2,930 71 \\
\hline 3 clerks. & 5, 40000 & 2 inspectors, weighers, gaugers, and & \\
\hline 4 clerks & 6, 40000 & measurers & 2,910 32 \\
\hline 5 clerks & 7, 00000 & 2 inspectors, coastwi & 1, 46000 \\
\hline 1 clerk & 1, 10000 & 2 inspectors, foreign ................ & 2, 78800 \\
\hline 7 laborers & 5, 97625 & 1 inspector for measurement of lum- & \\
\hline \begin{tabular}{l}
1 laborer \\
1 laborer
\end{tabular} & \[
\begin{aligned}
& 95000 \\
& 85000
\end{aligned}
\] & 1 inspector, permanent........................ & \[
\begin{array}{r}
62000 \\
1,46000
\end{array}
\] \\
\hline & & 1 messenger and storeke & 1,200 00 \\
\hline PLYMOUTH, Mass. & & 1 storekeeper & 54750 \\
\hline & & 1 inspector at Pawtuxe & 88000 \\
\hline 1 collector & 1,479 80 & 1 inspector at East Greenw & 48333 \\
\hline 1 deputy collector and inspector & 1, 09500 & 1 boatman at Pawtuxet. & 60000 \\
\hline 1 deputy collector and inspector & 40000 & & \\
\hline 1 deputy collector and inspector .... & 30000 & brigtol and warren, r. i. & \\
\hline 1 deputy collector and inspector ....
1 deputy collector and inspector ... & 20000 & & \\
\hline 1 deputy collector and inspector .... & 30000 & 1 collector 1 inspector & \[
\begin{array}{r}
59511 \\
1,09500
\end{array}
\] \\
\hline barnstable, Mass. & & 1 inspector & 25000 \\
\hline & & 1 temporary inspect & 36800 \\
\hline 1 collector & 1,665 00 & 1 gauger & 19392 \\
\hline 1 deputy collector and inspector & 1,095 00 & 1 weigher. & 6135 \\
\hline 1 deputy collector and inspector & 90000 & 1 boatman & 21182 \\
\hline 1 deputy collector and inspector & 80000 & 1 storekeeper & 32 co \\
\hline 1 deputy collector and inspector & 50000 & & \\
\hline 2 deputy collectors and inspectors & 1,500 00 & NEWPORT, R. I. & \\
\hline 1 deputy collector and inspector & 40000 & & \\
\hline 1 keeper custom-house & 35000 & 1 collector & 1, 33891 \\
\hline 1 aid to the revenue. & 30000 & 1 superintendent of lights & 16044 \\
\hline 1 clerk & 30000 & 1 agent marine hospital & 45 \\
\hline 1 boatman & 15000 & 1 depaty collector. & 1,200 00 \\
\hline & & 2 inspectors & 2, 19000 \\
\hline fall river, mass. & & 1 inspector, North Kingston & 20386 \\
\hline & & 1 inspector, Dutch Island. & 60000 \\
\hline 1 collector & 2,212 13 & 1 inspector, New Shoreham & \\
\hline 1 deputy collector and inspector, and & & 4 occasional inspectors. & 1,228 00 \\
\hline weigher, gauger, and measurer.. & 1,591 01 & 1 gauger & 14592 \\
\hline 1 inspector, weigher, and measurer.. & 1,500 00 & 1 boatman & 50000 \\
\hline 1 night inspector & 19800 & & \\
\hline weigher, gauger, and measur & 1,269 23 & stonington, cona. & \\
\hline NEW BEDFORD, MASS. & & 1 collector & 1,564 34 \\
\hline & & 1 inspector. & 40000 \\
\hline 1 collector & 3, 17128 & 1 inspector at Mys & 50000 \\
\hline 1 deputy collector and inspector & 1,460 00 & 1 surveyor at Pawtucket..... & 15000 \\
\hline
\end{tabular}

Statement of the number of persons employed for the collection of eustoms, \&'c. -Continuod
\begin{tabular}{|c|c|c|c|}
\hline District, number of persons, and occupation. & Agg. compensation. & District, number of persons, and occupation. & Agg. compensation. \\
\hline Stonington, Conn.-Continued. & & New York City, N. Y.-Continued. & \\
\hline 1 boat & \$144 00 & 8 watchmen, at 1,000 per annum, & \\
\hline weigher, Stowington..... & & 4 Sunday watchmen, at \(\$ 130\) per & \(\begin{array}{r}88,00000 \\ 540 \\ \hline 100\end{array}\) \\
\hline & & 1 engineer ........ & 1,200 00 \\
\hline 1 collector, disbursing agent, & 3,291 47 & 4 firemen, at \(\$ 720\) per annum, each.. & 2,880 00 \\
\hline 1 clerk & 1,800 00 & 1 janitor, No. 23 Pine street......... & 80000 \\
\hline 2 inspector & \[
\begin{aligned}
& 1,00000 \\
& 20000
\end{aligned}
\] & 2 carpenters, at \(\$ 1,27750\) per annum, each. & 2,550 00 \\
\hline 1 inspector, weigher, ganger, and measurer & & 1 opener and packer, seizure room... & 1,000 00 \\
\hline measurer ............. .......... & 97461 & 247 inspectors, at \(\$ 1,460\) per annum, each & 363,540 00 \\
\hline midduetown, conn. & & 7 inspectors, at \(\$ 1,095\) per annum, each & 7,665 00 \\
\hline 1 collecto & 1, 11346 & 1 inspector a & 1,46000 \\
\hline 1 deputy c & 99457 & 1 captain, night watch............. & 1,600 00 \\
\hline 1 watchman & \[
\begin{aligned}
& 600 \\
& 100 \\
& 100 \\
& 00
\end{aligned}
\] & 2 lieutenants, night watch, at \(\$ 1,200\) & \\
\hline 1 inspector at & 31600 & 106 night watchmen, at \(\$ 1,095\) per & \\
\hline 1 temporary inspector & 6400 & annuun, each 19 weighers, at \(\$ 2,500\) per anndm, & 116,070 00 \\
\hline new hiaven, Conn. & & each & 47, 50000 \\
\hline collect & 3, 400 00 & 8 gaugers, at \(\$ 2,000\) per annum, & 16, 00000 \\
\hline 1 deputy coll & 2, 00000 & 1 assistant collector, & 2,000 00 \\
\hline 3 inspectors and clerks & 3, 00000 & 1 surveyor at Troy & 25000 \\
\hline 2 weighers, measurers, and gauger & 3, 00000 & 1 . warehouse superintendent & 3,000 00 \\
\hline \(\frac{1}{3}\) inspector & 1,290 50 & 98 storekeepers, at \(\$ 1,460\) per annum, each. & 143, 08000 \\
\hline 1 watchma & 1, 09500 & 1 assistant storekeep & 1,000 00 \\
\hline 2 boatmen & 1, 05000 & 9 measurers of vessels, at \$1,460 & \\
\hline 1 messenger & 50000 & per annum, each & 13, 14000 \\
\hline 1 laborer & 62600 & 1 measurer of marble & 2, 00000 \\
\hline 3 temporary inspectors & 18000 & 1 appraiser at large. & 3, 00000 \\
\hline & & 1 clerk to appraiser at large......... & 2,50000 \\
\hline FAIRFIELD, CONN. & & 1 clerk to appraiser at large.......... & 1, 20000 \\
\hline & & 1 appraiser .......................... & 4,00000 \\
\hline 1 collector................ & 2, 1080828 & 10 assistant appraisers, at \(\$ 3,000\) per annum, each & \\
\hline 1 inspector, & 1, 50000 & annum, each & 30, 00000 \\
\hline 1 inspector & 12500 & 24 examiners, at \(\$ 2,500\) per annum, each & 62, 50000 \\
\hline 1 night insp & 12300 & 14 examiners, at \(\$ 2,000\) per annum, each \(\qquad\) & 28,000 00 \\
\hline bag harbor, n. y. & & 12 examiners, at \(\$ 1,800\) per annum, each & 21, 60000 \\
\hline 1 collector & 96504 & 2 examiners, at \$1,600 per annum, & \\
\hline 1 deputy coll & 30000 & & 3, 20000 \\
\hline 1 surveyo & 24490 & 9 clerks, at \$1,500 per annum, each.. & 13,500 00 \\
\hline 3 inspector & 30600 & 1 clerk & 1,400 00 \\
\hline & & 39 clerks, at \(\$ 1,200\) per annum, each.. & 47, 80000 \\
\hline NEW YORK CITY, N. Y. & & 2 clerks, at \({ }^{\text {\% }} 1,000\) per annuni, each.. & 2, 00000 \\
\hline 1 collector & 6,400 00 & 7 messengers, at \(\$ 900\) per annum, each & 00 \\
\hline 1 assistant & 5,000 00 & 5 openers and packers, at \$1,173 75 & \\
\hline 1 auditor & 7,000 00 & per annum, each & 5,868 75 \\
\hline 1 assistant & 4, 00000 & 84 openers and packers, at \(\$ 939\) per & \\
\hline 1 chief & 2, 70000 & & 78, 87600 \\
\hline 1 cashier & 5,000 00 & 1 naval officer & 4,950 00 \\
\hline 1 assistant cas & 3,500 00 & 3 deputy naval officers, at \$2,500 & \\
\hline 7 deputy collectors, \(\$ 3,000\) each & 21, 00000 & per annum, each. & 7, 50000 \\
\hline 3 clerks, at \({ }^{3} 3,000\) each, per annum & 9,000 00 & 1 auditor & 2,500 00 \\
\hline 9 clerks, at \({ }^{\text {P }} 2,500\) each, per annum .- & 22,500 00 & 5 clerks, at \%2,200 per annum, each . & 11, 00000 \\
\hline 11 clerks, at \$2,200 each, per annum & 24, 20000 & 4 clerks, at \({ }^{2} 2,000\) per annum, each . & 8, 00000 \\
\hline 32 clerks, at \$2,000 each, per annum & 64, 00000 & 10 clerks, at \$1,800 per annum, each . & 18, 00000 \\
\hline 36 clerks, at \$1,800 each, per annum & 64,800 00 & 7 clerks, at \$1,600 per annum, each . & 11, 20000 \\
\hline 29 clerks, at \(\$ 1,600\) each, per annum & 46, 40000 & 7 clerks, at \$1,500 per annum, each & 10,500 00 \\
\hline 36 clerks, at \(\$ 1,500\) each, per annum & 54, 00000 & 8 clerks, at \(\$ 1,400\) per annum, each. & 11, 20000 \\
\hline 51 clerks, at \$1,400 each, per annum .- & 71, 40000 & 4 clerks, at \(\$ 1,300\) per annum, each. & 5, 20000 \\
\hline 56 clerks, at \$1,200 each, per annum. & 67, 20000 & 9 clerks, at \({ }^{1} 1,200\) per annum, each & 10, 80000 \\
\hline 28 clerks, at 81,000 each, per annum & 28, 00000 & 1 clerk & 1,100 00 \\
\hline 10 clerks, at 3900 each, per annum. & 9,000 00 & 2 clerks, at, \$1,000 per annum, each. . & 2,000 00 \\
\hline 33 clerks, at \({ }^{\text {\% }} 8800\) each, per annum & 27, 20000 & 3 messengers, at \$1,000 per annum, & \\
\hline \(2{ }_{2}\) clerks, at \({ }_{6} 600\) per annum, each & 1, 20000 & 1 surveyor & 4,500 00 \\
\hline 1 superintendent of custom-ho & 2,400 00 & 4 deputy surveyors, at \$2,500 per & \\
\hline 2 ushers, at \$1,100 per annum, each & 2, 20000 & anna, & 10, 00000 \\
\hline 3 porters, at \$720 per annum, e & 9,360 00 & 4 clerks, at \$1,500 per a & 6,000 00 \\
\hline
\end{tabular}

Statement of the number of persons employed for the collection of customs, \&c.-Continued.
District, number of persons, and occn-
pation.

\section*{New York City, N. Y.-Continued.}

5 clerks, at \(\$ 1,490\) per annum, each
4 clerks, at \(\$ 1,300\) per annum, each.
3 messengers, at \(\$ 900\) per annum, each
1 porter.
ALBANY, N. Y.
1 surveyor
1 deputy collector and inspector
1 temporary clerk

\section*{CHAMPLAIN, N. Y.}

1 collector
1 deputy collector and cashier
1 deputy collector and clerk.
2 deputy collpctors and clerks
1 deputy collector and inspector
8 deputy collectors and inspectors.
4 inspectors, at \(\$ 900\) per annum each
7 inspectors, only during navigation
1 deputy collector and inspector
1 boatman
1 female inspector, three months
1 occasional inspector.

\section*{OSWEGATCHIE, N. Y.}

2 deputy collectors, at \(\$ 1,500\) each, (ten months).
2 deputy collectors and clerks, at \$1,200 each, (ten months).
5 deputy collectors, at \(\$ 800\) each, (ten months)
2 inspectors, at \(\$ 1,200\) each, (ter months)
2 inspectors, at \$3. per day, each, (ten months)
5 inspectors, at \(\$ 20\) per day, each, (ten months)
1 inspector, at \(\$ 2\) per day, (ten months)
1 deputy collector, at \(\$ 1,800\), (two month8)
2 deputy collectors and clerks, at \(\$ 1,500\) each, (two months)
5 deputy collectors, at \(\$ 800\) each, (two months)
2 inspectors, at \(\$ 1,200\) each, (two months)
2 inspectors, at \(\$ 3\) per day, each, (two months)
3 inspectors, at \(\$ 250\) per day, each, (two months)
1 inspector and 1 watchman
1 collector
Agg. com. pensation.
\(\$ 7,00000\) 5, 20000

2,700 00 72000

3, 00000 1, 46000 48000

2,500 00
1,800 00
1, 60000
2, 40000
1, 00000
7, 20000
3,600 00
3,575 00
94300 30000
22750 15000

2,496 66
1,998 16
3,329 65
1,998 16
1,824 00
3,800 00
60800
30165
75411
67035
40220
36600
44750
23094
2, \(663 \quad 17\)

\section*{CAPE VINCENT, N. Y.}

1 deputy collector and inspector
12 deputy collectors and inspectors. 8 inspectors

\section*{OSWEGO, N. Y.}

1 collector
1 special deputy
1 cashier and deputy
1 inspector and deputy
2 clerks, at \(\$ 1,100\) per annum, each
3 clerks, at \(\$ 1,000\) per annum, each.
1 clerk.
1 clerk
4 inspectors, at \(\$ 1,095\) per aunum, each
3 inspectors, at \(\$ 840\) per unumm, each
2 inspectors, at \(\$ 93\) per annum, each.

4,380 00
2,520 00
18600

1, 32500
9,632 50

2,762 00
2, 00000
1, 40000
2, 20000
3,000 00
73000
 pation.

OswEGo, N. Y-Continued.

niagara, \(\mathrm{N} . \mathrm{Y}\).
1 collector
1 deputy collector and inspector
1 deputy collector and inspector
1 deputy collector and inspector ..
5 deputy collectors and inspectors
1 deputy collector and inspector.
3 depaty collectors and inspectors
3 deputy collectors, at \(\$ 912\) per an-
num, each.
1 deputy collector. .......................
1 deputy collector and watchman
4 inspectors, at \$912 per annum, each 2 inspectors, at \(\$ 730\) per annum, each
1 special inspector.
1 temporary inspector
1 temporary inspector
1 night watchman
1 bridge night watchman
1 female examiner
BUFFALO CREEK, N. Y.
1 collector

3 deputy collectors, at \(\$ 3\) per day
1 clearance deputy
1 clerk
1 cashier 1 clerk and bookkeeper...................................
1 clerk . ............................................
1 inspector
1 inspector and clerk ..................
Sundry inspectors, at \(\$ 3\) each.
1 janitor.
1 watchman \(\qquad\)
1 fireman
\(\qquad\)
1 night clearance deputy
1 to 3 detectives, at \(\$ 20\) per day.
1 to 2 detectives, at \(\$ 3\) per day.

\section*{DUNKIRK, \(\mathrm{N}, \mathrm{Y}\).}

1 collector
1 deputy collector.
2 inspectors

2,500 00
\(\$ 55200\)
1,375 00
82500 21800
19800
1, 40000
76389
54750
1, 12500
1,095 00
4, 38000
42400

2, 50000
1, 49812
1, 20000
1, 00000
1, 60800
94850
8, 23900
90000
72000
40897

2,50900
1, 80000
1,500 00
1, 09500
4,560 00
68700
1,650 00
2, 73600
55000
1, 20000
912 00
3, 64800
1, 46000
1, 46000
91200
73000 27500
91200
54700

1, 98315
1, 46000
3, 28500
1, 19852
85750
1, 78787
1, 50000
1, 20000
1, 46000
1, 46000
Agg. compensation. -


65000


-

\(1,186 C 0\)
91250
1,82500
\(1,186 C 0\)
91250
1,82500
\(1,186 \mathrm{C0}\)
91250
1,82500
17, 63100 , 60000 83400
60000
64200
1, 22000
1, 09500


\section*{250}

Statement of the number of persons employed for the collection of customs, \&rc.-Continued
\begin{tabular}{|c|c|}
\hline & trict, number of persons, and occupation. \\
\hline \multicolumn{2}{|r|}{NEWARK, N. J.} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{3}{*}{\begin{tabular}{l}
1 collector \\
1 deputy \\
1 inspecto
\end{tabular}}} \\
\hline & \\
\hline & \\
\hline \multicolumn{2}{|r|}{Perth amboy, n. J.} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{5}{*}{\begin{tabular}{l}
1 collector \\
1 depaty collector \\
2 inspectors, at \$600 eaveh, per annum \\
1 inspector, at \(\$ 3\) per diem \\
1 inspector
\end{tabular}}} \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline \multicolumn{2}{|r|}{1 storekeeper, at 2 per diem, (paid by owners of private bonded yard.)} \\
\hline \multicolumn{2}{|r|}{little ege harbor, n. J.} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{3 inspectors, (when employed) 1 boatman.}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{gbeat egg harbor, n. J.} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{11 collector ...............................}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{burlington, n. J.} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{\[
\begin{aligned}
& 1 \text { collector } \\
& 1 \text { deputy collector, (no sum men- } \\
& \text { tioned.) }
\end{aligned}
\]}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{bridgetown, N . J.} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{\begin{tabular}{l}
1 collector \\
1 deputy collector
\end{tabular}}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{Philadelphta, pa.} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{\begin{tabular}{l}
1 collector \\
2 deputy collectors, at \(\$ 3,000\) per annum, each.
\end{tabular}}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{1 assistant collector at Camden 1 surveyor at Chester}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{cashier .....} \\
\hline & assistant cashier, (in part) \\
\hline \multicolumn{2}{|r|}{assistant cashier......} \\
\hline \multicolumn{2}{|r|}{clerks, at \$1,800 per annum, e2} \\
\hline \multicolumn{2}{|r|}{clerks, at \$1,600 per annum, each.} \\
\hline & clerks, at \$1,400 per annum, each. \\
\hline \multicolumn{2}{|l|}{11 clerks, at \({ }^{\text {d }} 1,300\) per annum, each.} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{messenger at custom-hou}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{fireman ..............} \\
\hline \multicolumn{2}{|l|}{2 night watchmen, at \$912 50} \\
\hline & day inspectors, at \(\$ 1,460\) per annum, each. \\
\hline \multicolumn{2}{|r|}{special inspector} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{messenger to inspectors.}} \\
\hline & captain of night inspecto \\
\hline \multicolumn{2}{|r|}{1 lieutenant of night inspe} \\
\hline \multicolumn{2}{|l|}{30 night inspectors, at \(\$ 91250\) per annum, each} \\
\hline \multicolumn{2}{|l|}{30 night inspectors, at \(\$ 1,095\) per annum, each.} \\
\hline \multicolumn{2}{|r|}{7 temporary inspectors, at \(\$ 1,095\) per annum, each} \\
\hline \multicolumn{2}{|r|}{1 United States weigher} \\
\hline \multicolumn{2}{|r|}{1 clerk} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{4 assistant weighers}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{4 temporary beamsmen} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{foreman to laborers}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{2 temporary gauger} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{1 measurer inspector at Lazaretto}} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{1 inspector at Marcus Hook}} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{1 inspector at Bristol}} \\
\hline & \\
\hline
\end{tabular}

Agg. com-
pensation.
\$1, 08979
1, 46000
1, 46000

2, 45365
1, 20000
1, 20000
1, 09500
73000

1, 07400
64800

72209
54750

41375

60500
7500

6, 34000
6,000 00
1, 50000
50000
2,50000
66848
1, 19837
3,555 97
3, 20000
11, 20000
12, \(509 \quad 13\)
91250
67143
91250
1, 79250
85, 64000
1, 46000
91250
1, 46000
1, 200 CO
10,95750
19, 07100
1,536 00
2, 00000
75000
4,563 36
6, 54300
4, 38000
91250
2,970 00
1,361 66
1, 48500
50000
54750
54750
4,95000

District, number of persons, and occu
pation.

Philadelphla, Pa-Continued.
1 deputy naval officer.
2 clerks, at \(\$ 1,600\) per annum, each.
2 clerks, at \(\$ 1,400\) per annum, each.
4 clerks, at \(\$ 1,300\) per annum, each.
1 messenger
1 surveyor.........
1 clerk
1 clerk.
1 admeasurement clerk
1 admeasurement clerk
1 marker
1 messenger
1 general appraiser
2 assistant appraisers, at \(\$ 2,500 \mathrm{per}\) annum, each
1 examiner
2 examiners, at \(\$ 1,500\) per annum,
Agg. com-
pensation.
\$2,500 00
3,200 00
2,800 00
5, 20000
4, 50000
2,500 00
1,500 00
1, 40000
1, 46000
1, 09500
91250
91250
3,00000
5, 00000
1, 80000
3,000 с0
2, 80000
1, 60000
4, 11834
8, 03000
25025
61650
82125
82125
91250
1,500 00
1, 40000
1, 82500
91250
91250
90000
50000
1, 60000
13, 71600
35400
1,34674
3, 65000

1, 00000
1, 40000
1, 09500
2,157 00
1,325 00

1, 40000
90000
63875

3, 00000
1,500 00
1, 00000
80000
80000
50000
1, 20000
36500

2,500 00

Statement of the number of persons employed for the collection of customs, \&o.-Continued.
\begin{tabular}{|c|c|c|c|}
\hline District, number of persons, and occupation. & Agg. compensation. & District, number of persons, and occupation. & Agg. com. pensation. \\
\hline Baltimore, Md.-Continued. & & GEORGETOWN, D. C. & \\
\hline 1 assistant cashi & \$1,708 00 & 1 collecto & \$1,923 57 \\
\hline 4 clerks, at \$1,800 each, per annum.. & 6,788 71 & 2 deputy colleetors and inspectors.. & 2,400 00 \\
\hline 5 clerks, at \$1,600 each, per annum.. & 7,578 47 & 1 inspector & 1,200 00 \\
\hline 4 clerks, at \$1,500 each, per annum.. & 5,512 09 & 1 deputy inspecto & 20000 \\
\hline 4 clerks, at \(\$ 1,400\) each, per annum.. & 5, 36666 & 1 laborer & 60000 \\
\hline 9 clerks, at \(\$ 1,200\) each, per annum.. 39 inspectors, at \(\$ 1,460\) each, per an- & 9,529 79 & alexan & \\
\hline num & 52,004 00 & alexam & \\
\hline 2 female inspectors, at \(\$ 600\) each, per annum & 1, 20000 & 1 collector, (compensation not reported.) & \\
\hline 12 special day inspectors, at \(\$ 1,460 \ldots\) & 5,278 00 & 1 deputy collector .............. & 1,500 00 \\
\hline 1 aid ......... & 1, 09500 & 2 inspectors & 2,160 00 \\
\hline 1 weigher & 1,980 00 & 1 laborer. & 60000 \\
\hline 1 clers to weigher & 1, 40000 & & \\
\hline 1 assistant clerk to weigher & 60000 & tappabannock, va. & \\
\hline 13 assistant weighers, at \({ }^{\text {P }} 1,200 \ldots . .\). & 15, 18044 & & \\
\hline 40 laborers, (regular and temporary). & 24, 22357 & 1 collector & 25000 \\
\hline 1 measurer & \[
\begin{aligned}
& 1,50000 \\
& 2,190 \\
& 00
\end{aligned}
\] & 1 deputy collector & 35000 \\
\hline 1 special assistant measurer.. & , 30000 & RICHMOND, va. & \\
\hline 2 gaugers, at 81,500 each. & 2, 62500 & & \\
\hline 4 vault watchmen, at \$1,095 & 3,624 00 & 1 collector & 3,291 47 \\
\hline 41 watchmen and night inspectors & 40,446 00 & 1 depaty collector & 1, 49800 \\
\hline 8 special night inspectors. & 1,004 37 & 1 deputy collector & 15000 \\
\hline 1 captain of night inspector & 1,39200 & 1 clerk & 98400 \\
\hline 1 lieatenant of night inspecto & 1,150 00 & 1 clerk & 35600 \\
\hline 3 messengers & 2, 49300 & 1 clerk & 1200 \\
\hline 2 porters & 1,540 00 & 2 inspectors & 1, 46000 \\
\hline 2 markers & 1,825 00 & 1 inspector & 64400 \\
\hline 1 superintendent of building, (pub- & & 1 inspector & 47600 \\
\hline lic stores). & 1, 00000 & 1 janitor.. & 61500 \\
\hline 1 superintendent & 1, 80000 & 1 janitor & 29750 \\
\hline 1 clerk and storekeeper & 1,110 00 & 1 watchman & 67000 \\
\hline 2 clerks and storekeepe & 2, 02667 & 1 watchman & 6000 \\
\hline 5 porters. & 3,93750 & & \\
\hline 3 laborers & 2,218 35 & YORKTOWN, vA. & \\
\hline 20 storekeepers, at \$1,460 & 17,722 00 & & \\
\hline 1 engineer & 69085 & 1 collector & \\
\hline 1 freman. & 43500 & 1 deputy collector and inspector & 72000 \\
\hline 1 messenger & 52200 & 1 deputy collector and inspector & 1, 46000 \\
\hline 1 general appraise & 3, 00000 & & \\
\hline 2 local appraise & 6, 00000 & petersburg, va. & \\
\hline 14 exarkiners, at \({ }^{1} 1.500\) & 1,800
4,223
56 & 1 collector & \\
\hline 5 clerks, at \(11,400 .\). & 6, 40111 & 1 deputy collector and clerk & 1,800 00 \\
\hline 1 clerk & 1, 10333 & 1 inspector at City Point & 1, 43200 \\
\hline 1 foreman, opener and packer & 65484 & 1 porter, messenger, \&c. & 37400 \\
\hline 4 openers and packers & 2,277 00 & & \\
\hline 4 porters & 3, 46250 & NORFOLK AND PORTSMOUTH, VA. & \\
\hline 1 messenger & 45500 & & \\
\hline 2 laborers & 1,593 500 & 1 collector & 3,400 00 \\
\hline 1 deputy naval offic & 2,500 00 & 1 deputy collector & 1,800 00 \\
\hline 5 clerks & 3,800 00 & 2 clerks, at \$1,500 each, per annum. & 3, 00000 \\
\hline 1 messenger & 91250 & 1 clerk................. & 90000 \\
\hline 1 deputy snrvey & 2,500 00 & 6 inspectors, at \$1,460 each, per an- & \\
\hline 1 clerk. & 1, 25000 & & 8,760 00 \\
\hline 1 aid to survey & 76400 & 1 messenger & \\
\hline \({ }_{1}^{2}\) clerks.... & 2, 77400 & 1 watchman & 91250 \\
\hline 1 messenger & 91250 & cherrystone, va. & \\
\hline \multirow[t]{2}{*}{ANNAPOLIE, MD.} & & 1 collector & 98542 \\
\hline & & 1 inspector & 1,480 00 \\
\hline 1 collector & 36000 & 1 iuspector & 54000 \\
\hline 1 surveyor & 26900 & 6 temporary inspector & 17100 \\
\hline 1 surveyor........................ & \multirow[t]{4}{*}{\[
\begin{array}{r}
7500 \\
16000
\end{array}
\]} & 3 revenue boatmen, at \(\$ 360\) each, per & \\
\hline 2 boatmen, at \$80 per annum, each.. & & annum & 1,080 00 \\
\hline & & 2 revenue boatmen, at \(\$ 4575\) each, per annum & \\
\hline town creek, mb & &  & \[
\begin{aligned}
& 9150 \\
& 3600
\end{aligned}
\] \\
\hline 1 surveyor. & 16500 & Wheeling, W. va. & \\
\hline \multirow[t]{2}{*}{eastern, mp.} & \multirow[t]{2}{*}{} & 1 surveyor.. & \\
\hline & & 1 watchma & 60000 \\
\hline 1 collector & 1,200 00 & & \\
\hline 1 inspector & 1,460 00 & parkersburg, w. va. & \\
\hline 1 inspector & 1, 0950 & 1 surveyor & 35000 \\
\hline
\end{tabular}

\section*{Statement of the number of persons employed for the collection of customs, \&oc.-Continued.}

District, number of persons, and occupation.

ALBEMARLE, N. C.
1 collector, (no salary mentioned.) 1 deputy collector and inspector 1 deputy collector and inspector
inspector of the coast
clerk
2 boat hands
PAMLICO, N. C.
1 collector
2 deputy collectors and inspectors 1 inspector, temporary
1 depaty collector and inspector ...
2 revenue boatmen at \(\$ 300\) each, per annum
1 inspector
2 revenue boatmen
BEAUFORT, N. C.
1 collector
1 boatman
WILMINGTON, N. C.
1 deputy collector and inspector..
1 clerk.
1 inspector, weigher, and gauger...
6 inspectors at \(\$ 1,460\) each per annum
1 messenger and storekeeper.........
2 boatmen, at \(\$ 360\) each, per annum.
GEORGETOWN, 8. C.
1 collector
1 inspector
2 boatmen, at \(\$ 600\) each, per annum
CHARLESTON, S. C.
1 collector
1 deputy collector
1 auditor
2 clerks.
2 clerks
1 clerk
1 registry clerk
2 appraisers, at \(\$ 1,500\) each, per an num.
1 weigher and measurer
1 gauger.
3 storekeepers
1 examiner of drugs.
12 day inspectors
10 night inspectors
4 watchmen, at \(\$ 730\) each, per annum
2 porters
4 bargemen
1 porter ....

\section*{BEAUFORT, B. C.}

1 collector
SAVANNAH, GA.
1 deputy collector and clerk
1 auditor
1 cashier and bookkeeper
1 clerk
5 clerks at \(\$ 1,500\) each, per annum
1 clerk
2 appraisers, at \(\$ 1,500\) each, per annum
10 inspectors, at \(\$ 1,460\) each, per annum

Agg. compensation.
\$1, 46000
1, 09500 36500 42488 6000
\$2,052 94
2, 92000
1,460 00
73000
60000
36000 60000

1, 26505 67500 30000

2,000 00
1, 27248
1,500 00
8, 76000
1, 11100
72000

69462
1, 09500
1, 20000

6,40000
1, 76829
1,358 59
3, 03515
2, 71975
37500
1, 25805
3, 00000
1, 43955
75970
2,399 00
8334
11, 05200
5, 00200
2, 92000
1,40790
2,526 50
15000
1, 00000

1,16600

2,500 00
2, 00000
1, 80000
1, 60000 7,500 00 1, 00000

3, 00000
14, 60000

District, number of persons, and occu pation.

Savannah, Ga.-Continued.
7 temporary inspectors, at \(\$ 1,095\) each, per annum

7, 66500
17, 33750
5, 04000
1,500 00
90000
1,095 00 84000 36000

2,787 29
2,390 00
1, 68000

87255
1, 46000

1, 32800
1, 29600 73000
3000
42000
1, 08000 22300

1, 33600
1, 09500
9300
1,440 00
\(8938 \%\)
2, 87400

1, 73993
1, 46000
1, 46000
93900
71700
1,08200

87796 2,920 00

1, 50958
1, 23945
1,095 00
1, 20000
3600

3, 00000
2, 19000
3, 28500
1,440 00

Statement of the number of persons employed for the collection of customs, qo.-Continued.

District, number of persons, and occu pation.

\section*{MOBILE, ALA.}

1 collector
1 deputy collector
1 auditor and impost clerk
1 cashier of customs and depository
1 marine entrance and clearance clerk
7 inspectors, at \(\$ 1,460\) each, per annum.
4 inspectors
1 inspector, weigher, and measurer.
1 inspector and storekeeper
1 night inspector
1 night watchman
1 day watchman
1 night inspector
1 boatman

\section*{PEARL RIVER, MIS8.}

1 collector
1 deputy collector

\section*{VICKBBURG, MIS8.}

1 collector, (compensation not reported.)

\section*{natchez, mise.}

1 collector
NEW ORLEANS, LA.
1 collector
3 deputy collectors
1 auditor
1 cashier
1 assistant cashier
1 assistant cashier
1 entry clerk
5 clerks.
16 clerks, at \(\$ 1,800\) each, per annum
10 clerks, at \(\$ 1,700\) each, per annuin
7 clerks, at \(\$ 1,600\) each, per annum
17 clerks, at \(\$ 1,500\) each, per annum.
3 clerks, at \(\$ 1,400\) each, per annum
3 clerks, at \(\$ 1,300\) each, per amum.
2 clerks, at \(\$ 1,200\) each, per annum
1 clerk, at \(\$ 1,100\)
1 clerk, at \(\$ 1,000\)
1 clerk, at \(\$ 700\)
13 messengers
3 appraisers, at \(\$ 3,000\) each, per annum.
1 assistant appraiser
4 examiners, at \(\$ 1,800\) each, per annim.
2 examiners, at \(\$ 1,500\) each, per annum.
1 special examiner of drugs
2 laborers, at \(\$ 1,095\) each
2 chief laborers, at \(\$ 1,000\) each
8 laborers, at \(\$ 950\) each, per annum.
1 surveyor.
1 deputy surveyor
2 clerks at \(\$ 1,800\) each, per annum
1 clerk
4 clerks, at \(\$ 1,200\) each, per annum
1 clerk, at \(\$ 1,000\)
2 clerks
1 clerk
7 messengers
1 messenger
1 messenger
10 laborers, at \(\$ 900\) each, per annum
1 chief laborer
37 laborers.

63170


86, 00000
2,500 00
1,800 00
3, 00000
1,500 00
11, 22000
5, 60000
1,500 00
1, 46000
90000
1, 46000
1, 08000 45000 60000

25000 30000

6, 00000
6, 12228
3, 00000
2, 41667
1, 00000
90000
2, 20000
9, 65556
27, 901. 65
16, 45119
11, 08570
24,288 20
3,20065
3, 35117
1, 69667
54999
83611
62364
6, 89406
9,00000
2,500 00

\section*{6, 83728}

2, 25000
1, 00000
2,191 20
2,000 00
7,068 20
2, 50000
1, 79348
2,700 00
1, 29212
3,332 62
50000
51101
36600
2,800 71
20054
1, 46700
8, 11500
90000
25, 216 \% 2

District, number of persons, and ocen pation.

\section*{New Orleans-Continued.}

1 warehouse superintendent
15 storekeepers, at \(\$ 1,460\) each, per annum
1 assistant storekeeper..................
2 weighers, at \(\$, 2000\) each, per annum
4 deputy weighers. .......................
4 deputy weighers.
2 deputy weighers.
3 gaugers.
59 inspectors
25 temporary river inspectors
47 night inspectors .........................
12 special inspectors and watchmen.
24 boatmen
3 samplers
1 assistant boarding officer.
1 engineer
1 carpenter
1 naval officer and employés
TECHE, LA.
2 inspectors and boarding officers.

\section*{Agg. com-}
pensation.

2,000 00
\(\$ 20,45688\)
54909
3,366 67
5,958 33
1, 71304
4, 50000
86, 05600
26, 52900
50, 49300
7,593 72
16, 05256
2, 40078
1, 97400
72672
17700
23,32000

1, 23200

3, 03249
2, 00000
1,800 00
1, 80000
1, 50000
1, 00000
1, 80000
8, 00000
11, 63000
1, 20000
3, 60000
1, 09500
4, 38000
73000
73000
1, 25200 93900
1, 70450

2, 66936
60000
1, 50000
1,500 00
2,920 00
2, 92000
1, 46000 48000
14200
60000
24000

CORPUS CHRISTI, TEXAS.

1 collector
1 deputy collector
1 clerk
1 inspector
1 inspector
deputy collectors and inspectors, at \(\$ 1,460\) each, per annum
1 mounted inspector of customs.
1 mounted inspector of customs.
1 mounted inspector of customs.
1 mounted inspector of customs.

4807
1, 48778
1, 50000
1, 26400 63200

8, 76000
1, 46000
87200
97200
36400
76000

\section*{Statement of the number of persons employed for the collection of customs, fo.-Continued}
\begin{tabular}{|c|c|c|c|}
\hline District, number of persons, and occupation. & Agg. compensation. & District, number of persons, and occuoccupation. & Agg. com. pensation. \\
\hline brazos de santlago, texas. & & Cuyahoga, ohio-Continued. & \multirow{6}{*}{\[
\begin{array}{r}
\$ 2,180 c 0 \\
91250 \\
73000
\end{array}
\]} \\
\hline 1 collector & \$2,590 00 & 2 lumber inspectors, at \$1, 095 each. & \\
\hline 1 deputy collector & 2,085 00 & 1 night watchman ....... & \\
\hline 1 deputy collector, cashier, and bookkeeper. & 2,500 00 & 1 poster and janitor & \\
\hline 1 entry clerk...... & 2,00000 & SANDUSKY, ohio. & \\
\hline 1 bond clerk & 2,000 c0 & & \\
\hline 2 deputy collectors and inspectors, at \(\% 2,000\) each, per annum . ..... & 4, 00000 & \begin{tabular}{l}
1 collector \\
1 deputy collector
\end{tabular} & \multirow[t]{2}{*}{\[
\begin{aligned}
& 2,500000 \\
& 1,00000
\end{aligned}
\]} \\
\hline 1 deputy collector and inspector...... & 2,400 00 & 1 deputy collector and inspector & \\
\hline 1 storekeeper, weighor, ganger, and & & 1 deputy collector ....... & 91250
600
00 \\
\hline & 1,57400 & 1 deputy collector & \multirow[t]{3}{*}{\[
\begin{aligned}
& 30000 \\
& 600 \\
& 600 \\
& 600
\end{aligned}
\]} \\
\hline 1 clerk and inspector & 1,600 00 & 3 clerks, at 8260 each, per & \\
\hline 11 inspectars, at \(\$ 1,460\) each, per annum & 16,060 00 & 1 clerk .................. & \\
\hline 1 female inspector & 960
600
00 & miami, онio. & \\
\hline 1 detective. & 36900 & 1 collector & \multirow[t]{2}{*}{\begin{tabular}{l}
2,54635 \\
1,491 \\
\hline 1
\end{tabular}} \\
\hline 1 boatman & 48000 & 1 deputy collector & \\
\hline 1 temporary inspector and detective & 15600 & 1 deputy collector and inspe 3 inspectors. & 1,30000 \\
\hline paso del nortr, texas. & & 1 inspector. & \multirow[t]{2}{*}{76500
4500} \\
\hline & & 1 detective & \\
\hline 1 collector & 2, 00000 & 1 messenge & \multirow[t]{3}{*}{} \\
\hline 3 deputy collectors, at \(\$ 1,500\) each.... 3 deputy collectors, at \(\$ 1,000\) each, & 4,500 00 & detroit, mich. & \\
\hline per annum ... & 3, 00000 & & \\
\hline 1 depaty collector & 30000 & 1 collector & 2,900 00 \\
\hline 1 clerk and inspector & 1, 00000 & 1 special depaty collector and clerk. & \multirow[t]{2}{*}{\begin{tabular}{l}
2,25000 \\
1,500 \\
\hline 1
\end{tabular}} \\
\hline 4 mounted inspectors & 5,110 00 & 1 clerk... & \\
\hline MEMPHIS, TENA. & & \(1 \begin{aligned} & 1 \text { deputy collector and clerk } \\ & 1 \text { deputy collector and clerk }\end{aligned}\) & 1,500
1,500
00 \\
\hline M. & & 2 deputy collectors and inspectors & 2, 600000 \\
\hline 1 surveyor & 2,269 16 & 1 deputy collector and inspector & \multirow[t]{2}{*}{\begin{tabular}{l}
1,20000 \\
1,000 \\
\hline
\end{tabular}} \\
\hline 1 clerk & 1,200 00 & 1 deputy collector and inspentor & \\
\hline 1 messenger & 60000 & 1 deputy collector and inspector & \multirow[t]{2}{*}{915
912
50} \\
\hline & & 1 deputy collector and inspector & \\
\hline NASHVILLE, TENN. & & 2 deputy collectors and inspectors & 1,600
300
00 \\
\hline & & 1 deputy collector and inspector & 30000 \\
\hline 1 surveyor. & 1,662 74 & 3 deputy collectors and inspectors & 60000 \\
\hline & & 1 deputy collector and inspector & 12000 \\
\hline Paducat, Ky & & 1 deputy collector and inspector & \multirow[t]{2}{*}{1,460 00} \\
\hline 1 surveyor & 35000 & 1 inspector & \\
\hline & & 1 inspector & \\
\hline LOUISVILLe, Ky. & & 2 inspectors. & \[
\begin{array}{r}
94900 \\
1,82500
\end{array}
\] \\
\hline & & 4 inspectors, at \$800 each, per aunum & 3, 20000 \\
\hline surveyor (compensation not re- & & 1 inspector...... .................... & \multirow[t]{2}{*}{80300
70000} \\
\hline ported.) & & 1 inspector & \\
\hline 1 chief clerk & 1,500 00 & 3 inspectors, at \$600 each, per annum & \%0000 \\
\hline 1 inspector and depaty surveyo & 1,460 09 & 1 inspector & 180000
5900 \\
\hline 1 recording clerk & 1, 10000 & 1 inspector & 500000 \\
\hline 1 inspector & 91250 & 1 inspector & \multirow[t]{2}{*}{50000
240
00} \\
\hline 1 porter and warehouseman & 72000 & 1 inspector & \\
\hline & & 1 inspector & 12000 \\
\hline cencinnatt, ohio. & & 1 inspector & 500 \\
\hline & & 1 deputy collector and inspe & \multirow[t]{2}{*}{500
60000} \\
\hline 1 surveyor. & 3,000 00 & 1 deputy collector and inspect & \\
\hline 1 deputy surve & 2,000 00 & 1 deputy collector & 24000 \\
\hline 1 assistant bookkeeper & 1,200 00 & 1 deputy collector & 20000
32000 \\
\hline 1 measuring clerk & 1,252 00 & 1 female inspector & \\
\hline 1 weigher, gauger, \& & 60000 & 1 porter, messenger, and watchman. & 90000 \\
\hline 1 additional clerk & 1; 00000 & 4 iuspectors, at \(\$ 1,000\) each, per an- & \multirow{3}{*}{4,00000} \\
\hline 3 storekeepers, at \(\$ 850\) each, per annum & & & \\
\hline 1 janitor & 280 00 & HURON, MICH. & \\
\hline \multirow[t]{2}{*}{CUYAHOGA, оhto.} & & 1 collector & \multirow[t]{2}{*}{\[
\begin{aligned}
& 2,50000 \\
& 2,000 \\
& 2,000
\end{aligned}
\]} \\
\hline & & 1 special deputy & \\
\hline 1 collector & 2, 50000 & 1 cashier and bookkeepe & 1,500 00 \\
\hline 1 special deputy & 1,400 00 & 1 bond and entry clerk & \multirow[t]{2}{*}{1,260 00} \\
\hline 1 deputy collector and inspect & 1, 46000 & 1 marine clerk. & \\
\hline 2 deputy collectors and inspectors & 2,180 00 & 1 general clerk & 1,09500
1,09500 \\
\hline 1 clerk. & 1,200 00 & 1 deputy collector, in charge Grand & \\
\hline 1 deputy collector and clerk & 81250 & Trunk Railway Crossing & 1,460 00 \\
\hline \begin{tabular}{l}
1 deputy collector. \\
1 deputy collector
\end{tabular} & 480
300
300 & 4 inspectors at Grand Trunk Cross- & \multirow[t]{2}{*}{4,38000} \\
\hline 2 night inspector & 1,825 00 & 2 inspectors at Grand Trunk Cross. & \\
\hline 1 weigher and gauger & 91750 & ing* ....... & 2,190 00 \\
\hline
\end{tabular}

Statement of the number of persons employed for the collection of customs, fc.-Continued.

* Paid by Grand Trunk Railway Company through custom-house.

Statement of the number of persons employed for the collection of customs, \&rc.-Continued


Statement showing the amount of moneys expended for collecting the revenue from customs, at each custom-house in the United States, previous to June 30, 1870, not heretofore reported, per aot of March 3, 1849.

\section*{District or port.}

Aroostook, Me
Passamaquoddy, Me
Machias, Me
Frenchman's Bay, Me
Bangor, Me
Castine, Me.
Belfast, Me
Waldoboro, Me
Wiscasset, Me
Bath, Me
Portland and Falmouth, Me
Saco, Me
Kennebank, Me
York, Me
Portsmouth, N. H.
Vermont, \(V\) t
Newburyport, Mass
Gloucester, Mass
Salem and Beverly, Mass.
Marblehead, Mass
Boston and Charlestown; Mass
Plymouth, Mass.
Barnstable, Mass.
New Bedford, Mass
Fall River, Mass.
Edgartown, Mass
Nantucket, Mass
Providence, R. I
Bristol and Warren, R. I.
Newport, R. I.
Stonington, Conn
New London, Comn
Middletown, Conn
New Haven, Conn
Fairfield, Conn.
Sag Harbor, N. Y
New York, N . Y
Albany, N. Y
Champlain, \(\mathrm{N}, \overline{\mathrm{Y}}\)
Oswegatchie, \(\mathbf{N}\). \(\mathbf{Y}\)
Cape Vincent, N. Y
Oswego, N. Y
Genesee, N. Y
Niagara, \(\mathbf{N} . \mathbf{Y}\)
Buffalo Creek, \(\mathbb{N}\). \(\mathbf{Y}\)
Dunkirk, N. Y.
Newark, N. J.
Perth Amboy, N. J
Little Egg Harbor, N. J.
Great Egg Harbor, N.J
Burlington, N.J
Bridgeton, N. J
Philadelphia, Pa.
Erie, Pa
Pittsburg, Pa.
Delaware, Del
Baltimore, Md
Annapolis, Md
Town Creek, Md
Eastern District, Md.
Georgetown, D. C
Alexandria, Va
Tappahannock, V a.
Richmond, Va
Yorktown, Va
Petersburg, Va
Norfolk and Portsmouth, Va .
Cherrystone, Va
Wheeling, West \(\underset{V}{ } a\)
Parkersburg, West Va.
Albemarle, N. C
Pamlico, N.C.
Beaufort, N. C.
Wilmington, N. C
Georgetown, S. C.
Charleston, S.C.
Beaufort, S. C
Savannah, Ga.
Brunswick, Ga.

Period reported.
Amount.

From July 1, 1869, to June 30, \(18 \%\).
From July 1, 1869, to June 30, 1870.
From July 1, 1869, to June 30, 1870
From July 1, 1869, to March 31, 1870
From July 1, 1869, to March 31, 1870
From July 1, 1869, to June 30, 1870.
From July 1, 1869, to March 31, 1870
From July 1, 1869, to June 30, 1870.
From January 1, 1869, to June 30, 1870
From July 1, 1869, to Febrnary 21, 1870
From A pril 20, 1869, to June 30, 1870
From A pril 1, 1869, to August 1, 1869
From July 1, 1869, to June 30, 1870
From July 1, 1869, to June 30, 1870
From July 1, 1869, to June 30, 1870
From July 1, 1869, to June 30, 1870.
From July 1, 1869, to March 31, 1870
From May 4, 1869, to March 31, 1870.
From April 1, 1869, to March 31, 1870
From July 1, 1869, to June 30, 1870
From January 1, 1869, to March 31, 1870
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From July 1, 1369, to June 30, 1870.
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From July 1, 1869, to June 30, 1870
From A pril 1, 1869, to March 31, 1870
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From July 1, 1869, to June 30, 1870.
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From July 1, 1869, to June 30, 1870
From July 1, 1869, to June 30, 1870
From July 1, 1869, to June 30, 1870.
From July 1, 1869, to December 31, 1869
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From July 1, 1869, to A pril 30, 1870
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From July 1, 1869, to June 30, 1870.
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From March 1, 1869, to June 30, 1869
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From May 1, 1869, to March 31, 1870
From July 1, 1869, to March 31, 1870.
No report.
From April 1, 1869, to June 30, 1870
From July 1, 1869, to June 30, 1870.
From January 1, 1869, to June 30,1870
From April 1, 1869, to October 31, 1869
From January 1, 1869, to December 31, 1870.
From July 1, 1869, to June 30, 1870
From January 1, 1869, to March 31, 1870
From January 1, 1869, to December 31, 1869
From July 1, 1869, to Jone 30, 1870
From July 1, 1869, to June 30, 1870.
From April 28, 1869, to June 30, 1870
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From January 1, 1869, to March 31, 1870
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From July 1, 1869 to December 31, 1869
From January 1, 1869, to Jume 30, 1870
\$11, 36947
221, 58012
5, 18073
5, 15267
13, 84986
8,560 04
4,696 77
9, 52037
5, 22114
5,772 74
111, 57794 15641
1, 14902

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10, 46096
96, 55626
4, 75796
11, 77982
15,03658
4, 82724
462, 70933
3, 62600
8, 82494
9,340 11
5, 87400
5, 79655
1,954 88
21, 14168
2,740 89
6,889 36
2,718 33
5, 62008
2,851 62
19, 53027
1,537 86
1, 16475
1, 778,853 33
3,983 99
31, 76349
29, 70602
19,685 20
58, 78456
19, 78238
33, 84428
46, 78019
2,263 94
2, 82124
7,094 89
1, 56245
1, 12880 26965 55176
141, 63471
10, 01729
4, 00627
6, 84698
282, 30411 67734

3,850 25
5, 17826
7, 48458
50432
8, 19550
2,675 62
6,058 15
20, 88682
4,327 39
1, 18613
45168
6, 89583
8, 18249
2,407 81
16,831 24
4,998 17
43, 15377
3, 20915
28, 96439
9, 70270

Statement showing the amount of moneys expended for collecting the revenue, \&rc.-Continued.
\begin{tabular}{|c|c|c|}
\hline District or port. & Period reported. & Amount. \\
\hline St. M8 & From April & \$1,996 86 \\
\hline Fernandina & From July 1, 1869, to June 30, 1870 & 4,887 22 \\
\hline St. John's, Fla & From July 1, 1869, to June 30, 1870 & 6,568 53 \\
\hline St. Augustine, & From July 1, 1869, to June 30, 1870 & 6,031 96 \\
\hline Key West, Fla & From July 1, 1869, to June 30, 1870 & 11,569 53 \\
\hline St. Mark's, Fla & From July 1, 1869, to June 30, 1870 & 7,279 87 \\
\hline Appalachicola, & From April 1, 1869, to June 30, 1870 & 5,77668 \\
\hline Pensacola, Fla & From July 1, 1869, to March 31, 1880. & 6,427 87 \\
\hline Mobile, Ala & From April 1, 1869, to March 31, 1870 & 52,004 27 \\
\hline Selma, Ala & No report. & \\
\hline Pearl River, Mi & No report. & \\
\hline Vicksburg, Miss & From July 1, 1869, to March 31, 1870 & 37750 \\
\hline Natchez, Miss & From April 1, 1869, to June 30, 1870. & 52468 \\
\hline New Orleans, & From January 1, 1869, to June 30, 1870 & 288, 76105 \\
\hline Teché, La & From April 1, 1869, to September 30, 1869 & 57800 \\
\hline Texas, Tex & From April 1, 1869, to October 31, 1869 & 30, 75523 \\
\hline Saluria, Tex & From July 1, 1869, to March 31, 1870 & 14, 80512 \\
\hline Corpus Christi & From July 1, 1869, to March 31, 1870 & 20,082 59 \\
\hline Brazos de Santiag & From Jnly 1, 1869, to March 31, 1870 & 39,639 46 \\
\hline Paso del Norte, & From July 1, 1869, to February 11, 188 & 7,595 56 \\
\hline Memphis, Tenn & From March 4, 1866, to June 30, 1870 & 13,022 32 \\
\hline Nashville, T & From July 1, 1869, to June 30, 1870 & 2, 78294 \\
\hline Paducah, Ky & From July 1, 1865, to October 23, 1865 & 2,053 06 \\
\hline Louisville, Ky & From May 10, 1869, to March 31, 1870 & 10, 61773 \\
\hline Cincinnati, Ohio & From July 1, 1868, to June 30, 1869 & 2,551 77 \\
\hline Cuyahoga, Ohio & From April 12, 1869, to March 31, 1870 & 14, 84452 \\
\hline Sandusky, Oh & From July 1, 1869, to June 30, 1870 & 4, 07982 \\
\hline Miami, Ohio & From July 1, 1869, to June 30, 1870 & 9, 62735 \\
\hline Detroit, Mich & From July 1, 1869, to March 31, 1870. & 23, 76496 \\
\hline Huron, Mich & From April 1, 1869, to March 31, 1870 & 34,580 55 \\
\hline Superior, Mich & From Jannary 1, 1869, to April 1, 1870 & 13,698 99 \\
\hline Michigan, Mich & From July 1, 1869, to June 30, 1870 & 9,327 73 \\
\hline New Albany, & From October 1, 1868, to september 30, 1869 & 47000 \\
\hline Evansville, Ind & From A pril 1, 1869, to June 30, 1870. & 1,707 49 \\
\hline Chicago, Ill & From April 1, 1869, to June 30, 1870 & 70, 71174 \\
\hline Galena, Ill & From July 1, 1869, to June 30, 1870. & 1,066 70 \\
\hline Peoria, Il & No report. & \\
\hline Quincy, Il & From July 1, 1869, to March 31, 1870 & \\
\hline Alton, ml & From May 11, 1869, to June 30, 1870 & 81573 \\
\hline Cairo, 11 & From July 1, 1869, to March 31, 1870 & 2,149 72 \\
\hline Milwaukee & From July 1, 1869, to December 31, 186 & 9, 55622 \\
\hline Minnesota, Minn & From July 1, 1869, to June 30, 1870 & 11,345 57 \\
\hline Dubuque, Iowa & From July 1, 1869, to Juṅ 30, 1870 & 2,608 95 \\
\hline Burlington, Iowa & No report. & \\
\hline Keokuk, Iowa & From January 1, 1869, te Jnne 30, 1870 & 2,991 34 \\
\hline St. Louis, Mo & From July 1, 1869, to June 30, 1870 & 63, 08273 \\
\hline Montana and Id & From May 8, 1867, to March 31, 1870 & 5,815 35 \\
\hline Alaska, Alaska & From October 18, 1867, to December 31, 186 & 9,674 22 \\
\hline Wrangel Island, Alask & From May 1, 1868, to December 31, 1868. & 4258 \\
\hline Puget's Sound, Wash. Ter & From January 1, 1869, to May 31, 1870 & 32, 24473 \\
\hline Oregon, Oreg & From January 1, 1869, to June 30, 186 & 8,506 91 \\
\hline San Franciso, Cal & From January 1, 1869, to February 20, 1870 & 445, 91117 \\
\hline Total & & 4, 895, 28806 \\
\hline
\end{tabular}

Statement showing the amount of moneys expended for the revenue-cutter service at each oustomhouse in the. United States previous to June 30, 1870, not heretofore reported, per act of March 3, 1849.
\begin{tabular}{|c|c|c|}
\hline District. & Period reported. & Amount. \\
\hline Passamaquoddy, Me & From July 1, 1869, to June 30, 1870 & \$25, 02170 \\
\hline Castiue, Me. & From July 1, 1869, to June 30, 1870 & 23, 74082 \\
\hline Belfast, Me & From July 1, 1869, to December 31, 1869 & 37092 \\
\hline Waldoboro, M & From July 1, 1869, to March 31, 1870. & 1,146 60 \\
\hline Bath, Me & From July 1, 1869, to March 31, 1870 & 26073 \\
\hline Portland and Falmouth, & Firom July 1, 1869, to June 30, 1870. & 42,078 02 \\
\hline Portsmouth, N. H & From July 1, 1869, to June 30, 1870 & 4,005 24 \\
\hline Boston and Charlestown & From July 1, 1869, to March 31, 1870 & 39, 19706 \\
\hline Plymouth, Mass & From July 1, 1869, to June 30, 1870 & 67144 \\
\hline New Bedford, Masв & From April 1, 1869, to February 28, 1870 & 22,671 68 \\
\hline Edgartown, Mass & From July 1, 1869, to June 30, 1870 & 1,540 35 \\
\hline Providence, R.I & From July 1, 1868, to March 31, 1870 & 66205 \\
\hline Newport, R.I. & From July 1, 1869, to June 30, 1870. & 24,393 94 \\
\hline New London, Conn & From July 1, 1869, to June 30, 1870 & 23,530 99 \\
\hline New Haven, Conn & From July 1, 1869, to June 30, 1870 & , 29671 \\
\hline Sag Harbor, N. Y & From July 1, 1869, to June 30, 1870 & 1,220 08 \\
\hline New York, N. Y & From July 1, 1869, to March 31, 1870 & 105, 08154 \\
\hline Oswegatchie, N. & From Jaly 1, 1869, to June 30, 1870. & 10,695 68 \\
\hline Oswego, N. Y & From April 1, 1869, to June 30, 1870 & 57776 \\
\hline Buftalo Creek, N. \(\overline{\text { I }}\) & From July 1, 1869, to June 30, 1870. & 1,664 22 \\
\hline Philadelphia, Pa. & From March 1, 1869, to December 31 & 30,700 76 \\
\hline Erie, Pa. & From May 24, 1869, to June 30, 1870 & 12,835 71 \\
\hline Delaware, Del & From July 1, 1869, to March 31, 1870 & 27, 47722 \\
\hline Baltimore, Md & From May 1, 1869, to March 31, 1870 & 95, 09593 \\
\hline Richmond, Va .......... & From July 1, 1869, to March 31, 1870. & 1,530 15 \\
\hline Norfolk and Portsmouth, & No report. & \\
\hline Pamlico, N. C & From July 1, 1869, to March 31, 1870 & 20,370 03 \\
\hline Beaufort, N. C & No report. & \\
\hline Wilmington, S & From July 1, 1869, to March 31, 1870 & 22,587 57 \\
\hline Georgetown, & From March 1, 1869, to December 31 & 14, 74555 \\
\hline Charleston, S. & From July 1, 1869, to June 30, \(1870 \ldots\) & 21, 23125 \\
\hline Savannah, Ga & From June 1, 1869, to December 31, 1869 & 18,847 76 \\
\hline Fernandina, Fl & From July 1, 1869, to June 30, 1870 & 19,830 51 \\
\hline Key West, Fla. & From July 1, 1869, to June 30, 1870 & 18,493 23 \\
\hline Appalachicola, & From April 1, 1869, to Jone 30, 1870 & 22, 24843 \\
\hline Mobile, Ala & From July 1, 1869, to December 31, 1869 & 22, 80602 \\
\hline New Orleans, La & From July 1, 1869, to December 31, 1869 & 23, 63074 \\
\hline Texas, Tex & From July 1, 1869, to January 11, 1870 & 10,536 70 \\
\hline Saluria, Tex & From July 1, 1869, to December 31, 1869. & 6,459 71 \\
\hline Brazos de Santiago, Tex & From June 4, 1869, to September 30, 1869 & -823 22 \\
\hline Cuyahoga, Ohio.. & From Jaly 1, 1869, to March 31, 1870 ... & 7, 42030 \\
\hline Detroit, Mich & From July 1, 1869, to June 30, 1870. & 36, 64440 \\
\hline Chicago, Ill & From July 1, 1869, to September 30, 1869 & 63756 \\
\hline Milwaukee, Wi & From July 1, 1869, to June 30, 1870. & 11,583 95 \\
\hline Alaska, Alaska & From October 18, 1867, to June 30, 1870 & 55, 19735 \\
\hline Puget's Sound, Wash. & From October 1, 1868, to May 31, 1870 & 24, 09682 \\
\hline Oregon, Oreg & No report. & \\
\hline San Francisco, Cal & From January 1, 1869, to February 20, 1870. & 179,84870 \\
\hline Total & & 1, 034, 50710 \\
\hline
\end{tabular}


\(* \$ 1,458,78293\) deducted from the aggregate recelpts as per account of the Treasurer No. 76,922
\(\dagger \$ 2,07073\) added, being net amount paid by depositories previously deducted as unavailable.

Statement of expenditures from the beginning of the govornment
[The year 1867, and subsequent, are from the account of warrants on the Treasurer
\begin{tabular}{|c|c|c|c|c|c|}
\hline Years. & Civil list. & Foreign intercourse. & Miscellaneous. & Military service. & Pensions. \\
\hline From Mar. 4, 1789 to Dec. 31, 1791.. & \$757, 13445 & \$14, 73333 & *311,533 83 & \$632, 80403 & \$175, 81388 \\
\hline 1792.............. & -380,917 58 & 78, 76667 & 194, 57232 & 1, 100, 70209 & 109, 24315 \\
\hline 1793 & 358, 24108 & 89, 50000 & 24,709 46 & 1, 130, 24908 & 80,08781 \\
\hline 17 & 440,946 58 & 146, 40351 & 118, 24830 & 2, 639, 09759 & 81, 39924 \\
\hline 1795 & 361, 63336 & 912, 68512 & 92, 71850 & 2, 480, 91013 & 68, 67322 \\
\hline 17 & 447, 13905 & 184, 85964 & 150, 47614 & 1,260, 26384 & 100, 84371 \\
\hline 12 & 483, 23370 & 669, 78854 & 103, 88082 & 1, 039, 40266 & 92, 25697 \\
\hline 17 & 504, 60517 & 457, 42874 & 149, 00415 & 2, 009,522 30 & 104, 84533 \\
\hline 1799 & 592,905 76 & 271, 37411 & 175, 11181 & 2, 466,946 98 & 95, 44403 \\
\hline 180 & 748,688 45 & 395, 28818 & 193, 63659 & 2,560, 87877 & 64, 13073 \\
\hline 1801 & 549, 28831 & 295, 67673 & 269, 80341 & 1,672, 94408 & 73, 53337 \\
\hline 1802 & 596, 98111 & 550,925 93 & 315, 02236 & 1, 179, 14825 & 85, 44039 \\
\hline 1803 & 526, 58312 & 1, 110, 83477 & 205, 21787 & 822,05585 & 62,902 10 \\
\hline 1804 & 624, 79563 & 1, 186, 65557 & 379, 55823 & 875, 42393 & 80,092 80 \\
\hline 18 & 585, 84979 & 2, 798, 02877 & 384, 72019 & 712,781 28 & 81, 85459 \\
\hline 18 & 684, 23053 & 1, 760, 42130 & 445, 48518 & 1, 224, 35538 & 81, 87553 \\
\hline 1807 & 655, 52465 & 577, 82634 & 464, 54652 & 1, 288, 68591 & 70,500 00 \\
\hline 1808 & 691, 16780 & 304, 99283 & 427, 12498 & 2, 900, 83440 & 82,576 04 \\
\hline 18 & 712, 46513 & 166,306 04 & 337, 03262 & 3, 345, 77217 & 87, 83354 \\
\hline 1810 & 703,994 03 & 81, 36748 & 315, 78347 & 2, 294, 32394 & 83, 74416 \\
\hline 1811 & 644, 46727 & 264,90447 & 457,919 66 & 2, 032, 82819 & 75, 04388 \\
\hline 181 & 826, 27155 & 347, 70329 & 509, 11337 & 11, 817, 79824 & 91, 40210 \\
\hline 181 & 780, 54545 & 209,941 01 & 738,949 15 & 19, 652, 01302 & 86, 98991 \\
\hline 18 & 927, 42423 & 177, 17997 & 1, 103,425 50 & \(20,350,80686\) & 90, 16436 \\
\hline 1815 & 852, 24716 & 290, 89204 & 1, 755, 73127 & 14, 794, 29422 & 69,65606 \\
\hline 1816 & 1, 208, 12577 & 364, 62040 & 1, 416, 99500 & 16, 012, 09680 & 188, 80415 \\
\hline 18 & 994, 55617 & 281, 99597 & 2, 242, 38462 & 8, 004, 23653 & 297, 37443 \\
\hline 181 & 1, 109, 55979 & 420, 42990 & 2, 305, 84982 & 5, 622, 71510 & 890, 71990 \\
\hline 181 & 1,142, 18041 & 284,113 94 & 1,640,917 06 & 6, 506, 30037 & 2, 415,939 85 \\
\hline 182 & 1, 248,310 05 & 253, 37004 & 1, 090,341 85 & 2, 630, 39231 & 3, 208, 37631 \\
\hline 18 & 1, 112, 29264 & 207, 11075 & 903, 71815 & 4, 461, 29178 & 242, 81725 \\
\hline 18 & 1,158, 13158 & 164, 87951 & 644, 98515 & 3,111,981 48 & 1, 948, 19940 \\
\hline 18 & 1, 058, 91165 & 292,118 56 & 671, 06378 & 3, 096, 92443 & 1, 780, 58852 \\
\hline 18 & 1, 336, 26624 & 5,140, 09983 & 678,942 74 & 3, 340,939 85 & 1, 499, 32659 \\
\hline 18 & 1,330, 74724 & 37166625 & 1, 046, 13140 & 3, 659,914 18 & 1, 308, 81057 \\
\hline 1826 & 1,256, 74548 & 232,719 08 & 1, 110,713 23 & 3, 943, 19437 & 1,556, 59383 \\
\hline 1827 & 1, 228, 14104 & 659, 21187 & 826, 12367 & 3, 938, 97788 & 976, 13886 \\
\hline 1828 & 1, 455,490 58 & 1,001,193 66 & 1, 219,368 40 & 4, 145, 54456 & 850,57357 \\
\hline 18 & 1, 327, 06936 & 207, 76585 & 1, 566, 67965 & 4, 724, 29107 & 949, 59447 \\
\hline 18 & 1, 579, 72464 & 294, 06727 & 1, 363, 62413 & 4,767, 12888 & 1, 363, 29731 \\
\hline 18 & 1, 373, 75599 & 298, 55400 & 1, 392, 33611 & 4, 841, 83555 & 1, 170, 66514 \\
\hline 18 & 1, 800, 75774 & 325, 18107 & 2, 451, 20264 & 5, 446, 03488 & 1, 184, 42240 \\
\hline 18 & 1,562, 75828 & 955, 39588 & 3, 198, 09177 & 6, 704, 01910 & 4, 589, 15240 \\
\hline 18 & 2, 080, 60160 & 241, 56235 & 2,082, 56500 & 5, 696, 18938 & 3, 364, 28530 \\
\hline 18 & 1, 905, 55151 & 774, 75028 & 1, 549, 39674 & \(5,759,15689\) & 1,954, 71132 \\
\hline 18 & 2, 110, 17547 & 533, 38265 & 2, 749, 72160 & 12, 169, 22664 & 2, 882, 79796 \\
\hline 18 & 2, 357, 03594 & 4, 603, 90540 & 2,932, 42889 & 13, 682, 73080 & 2,672, 16245 \\
\hline 18 & 2, 688, 70856 & 1, 215, 09552 & 3, 256, 86068 & 12, 897, 22416 & 2, 156, 05729 \\
\hline 1839 & 2,116, 98277 & 987, 66792 & 2, 621, 34020 & 8,916,995 80 & 3,142, 75051 \\
\hline 1840 & 2, 736, 76931 & 683, 27815 & 2, 575, 35150 & 7, 095, 26723 & 2, 603, 56217 \\
\hline 18 & 2, 556, 47179 & 428, 41057 & 3, 505, 99909 & 8, 801, 61024 & 2, 388, 43451 \\
\hline 1842 & 2,905, 04165 & 563, 19141 & 3,307, 39155 & 6, 610, 438802 & 1, 378, 93133 \\
\hline 1843 (to June 30) & 1, 222, 42248 & 400, 56604 & 1,579, 72448 & 2,908, 67195 & 839, 04112 \\
\hline 1843-44........ & 2, 454,958 15 & 636, 07966 & 2, 554, 14605 & 5, 218, 18366 & 2, 032, 00899 \\
\hline 18 & 2, 369, 65279 & 702, 63722 & 2, 839, 47097 & 5, 746, 29128 & 2, 400, 78811 \\
\hline 1845 & 2, 532, 23292 & 409, 29255 & 3, 769, 75842 & 10, 413, 37058 & 1, 811, 09756 \\
\hline 1846 & 2, 570, 33844 & 405, 07910 & 3, 910, 19081 & 35, 840, 03033 & 1, 744, 88363 \\
\hline 184 & 2, 647, 80287 & 448, 59301 & 2, 554, 45537 & 27, 687, 33421 & 1, 228, 49648 \\
\hline 18 & 2, 865, 19691 & 6, 908, 99672 & 3, 111, 14061 & 14, 558, 47326 & 1, 328, 86764 \\
\hline 1849-'50 & 3, 027, 45439 & 5, 990, 85881 & 7, 025, 45016 & 9, 687, 02458 & 1,866, 88602 \\
\hline 1850-'51 & 3, 481, 21951 & 6, 256, 42716 & 8, 146, 57733 & 12, 161, 96511 & 2, 293, 37722 \\
\hline 1851 & 3, 439, 92322 & 4, 196, 32159 & 9, 867, 92664 & 8, 521, 50619 & 2, 401, 85878 \\
\hline 185 & 4, 265, 86168 & 950, 87130 & 12, 246, 33503 & 9, 910, 49849 & 1,756, 30620 \\
\hline 1853 & 4, 621, 49224 & 7, 763, 81231 & 13, 461, 45013 & 11, 722, 28287 & 1, 232, 66500 \\
\hline 1854 & 6,350, 87588 & 997, 00726 & 16, 738, 44229 & 14, 648, 07407 & 1, 477, 61233 \\
\hline 1855 & 6, 452, 25635 & 3, 642,615 39 & 15, 260, 47594 & 16, 963, 16051 & 1, 296, 22965 \\
\hline 1856-'57 & 7,611,547 27 & 999, 17765 & 18, 946, 18991 & 19, 159, 15087 & 1, 309, 11581 \\
\hline 1857-'58 & 7, 116, 33904 & 1, 396, 50872 & 17, 847, 85119 & 25, 679, 12163 & 1, 219,76830 \\
\hline 1858 & 5, 913, 28150 & 981, 94687 & 16, 873, 77168 & 23, 154, 72053 & 1,222, 22271 \\
\hline 1859- & 6,077, 00895 & 1,146, 14379 & 20, 708, 23343 & 16, 472, 20272 & 1, 100, 80232 \\
\hline 1860 & 6, 074, 04183 & 1,147, 78691 & 16, 026, 52479 & 23, 001, 53067 & 1, 034, 599.73 \\
\hline 1861-'62 & 5,886,615 07 & 1, 339, 22666 & 14, 160, 0:0 86 & 389, 173, 56229 & 852, 17047 \\
\hline 1862-6'3 & 6, 294, 60597 & 1, 241, 32503 & 15, 662, 45137 & 603, 314, 41182 & 1, 078,513 36 \\
\hline 1863-'64 & 7, 999, 68350 & 1, 239, 89366 & 18, 332, 6397 & \(690,391,04866\) & 4, 985, 47390 \\
\hline 1864-'65 & 10,584, 60417 & 1, 251, 12010 & 27, 798, 65498 & 1, 030, 690, 40006 & 16, 347, 62134 \\
\hline 1865-'6 & 11, 984, 77397 & 1, 315, 74904 & 27, 312, 59116 & 283, 154, 67606 & 15, 605, 54988 \\
\hline 1866 & 15, 585,48955 & 1,548. 58926 & 33, 975, 94846 & 95, 224, 41563 & 20.936, 55171 \\
\hline 1867 & 11,950, 15658 & 1, 441, 34405 & 39, 618, 36704 & 123, 246, 64862 & 58, 782, 38678 \\
\hline 1868-'69 & 12, 443, 71207 & 8,365, 41677 & 35, 664, 93269 & 78, 501, 99061 & 28, 476, 62178 \\
\hline 1869-'70 & 19, 031, 28356 & 1, 490, 77625 & 32, 715, 40175 & 57, 655, 67540 & 28,340, 20217 \\
\hline
\end{tabular}
to June 30, 1870, under the following appropriate heads.
issued; all previous years are from the account of warrants paid. 1
\begin{tabular}{|c|c|c|c|c|c|}
\hline Indians. & Naval establishment. & Net ordinary expenditares. & Public debt, including principal \& interest. & Total. & Balances in the treas'y at the end of each y'r. \\
\hline \$27, 00000 & \$570 00 & \$1, 919,589 52 & \$5, 287, 94950 & \$7, 207, 53902 & \$973, 90575 \\
\hline 13, 64885 & 5302 & 1, 877, 90368. & 7, 263, 66599 & 9, 141,569 67 & 783, 44451 \\
\hline 27, 28283 & & 1, 710, 07026. & 5,819,505 29 & 7, 529, 57555 & 753, 66169 \\
\hline 13,042 46 & 61, 40897 & 3,500,546 65 & 5, 801, 57809 & \(9,302,12474\) & 1,151, 92417 \\
\hline 23,475 68 & 410, 56203 & 4,350,658 04 & 6, 084, 41161 & 10, 435, 06965 & 516,442 61 \\
\hline 113, 56398 & 274, 78404 & 2, 531, 93040 & 5, 835, 84644 & 8, 367, 776 84 & 888,995 42 \\
\hline 62, 39638 & 382, 63189 & 2,833,590 96 & 5, 792, 42182 & 8, 626, 01278 & 1, 021, 89904 \\
\hline 16,470 09 & 1,381,347 76 & 4, 623, 22354 & 3,990,294 14 & 8,613,517 68 & 617, 45143 \\
\hline 20,302 19 & 2, 858, 08184 & 6, 480, 16672 & 4, 596, 87678 & 11, 077, 04350 & 2, 161, 86777 \\
\hline \[
3122
\] & 3, 448, 71603 & 7, 411, 36997 & 4,578,369 95 & 11, 989, 73992 & 2, 623, 31199 \\
\hline 9, 00000 & 2, 111, 42400 & 4, 981, 66990 & 7, 291, 70704 & 12, 273, 37694 & 3, 295, 34100 \\
\hline 94,000 00 & 915, 56187 & 3, 737, 07991 & 8, 539, 00476 & 13, 276, 08467 & 5, 020, 69764 \\
\hline 60,00000 & 1, 215, 23053 & 4,002, 82424 & 7, 256, 15943 & 11, 258, 98367 & 4, 825, 81160 \\
\hline 116,500 00 & 1,189, 83275 & 4, 452, 85891 & 8, 171, 78745 & 12, 624, 64636 & 4, 037, 00526 \\
\hline 196, 50000 & 1, 597, 50000 & 6,357, 23462 & 7, 369, 88979 & 13, 727, 12441 & 3, 999,388 99 \\
\hline 234, 20000 & 1,649, 64144 & 6, 080, 20936 & 8, 989, 88461 & 15, 070, 09397 & 4,538, 12380 \\
\hline 205, 42500 & 1, 722, 06447 & 4, 984, 57289 & 6, 307, 72010 & 11, 292, 29299 & \(9,643,85007\) \\
\hline 213, 57500 & 1, 884, 06780 & 6,504,338 85 & 10, 260, 24535 & 16, 764, 58420 & 9,941, 80996 \\
\hline 337, 50384 & 2, 427, 75880 & 7, 414,672 14 & 6, 452, 55416 & 13, 867, 22630 & 3, 848, 05678 \\
\hline 177, 62500 & 1,654, 24420 & 5, 311, 08228 & \(8,008,90446\) & 13, 319, 98674 & 2, 672, 27657 \\
\hline 151,875 00 & 1,965, 56639 & 5, 592, 60486 & 8, 009, 20405 & 13, 601, 80891 & 3,502,305 80 \\
\hline 277, 84500 & 3, 959, 36515 & 17, 829, 49870 & 4, 449, 62245 & 22, 279, 12115 & 3, 862, 21741 \\
\hline 167, 35828 & 6, 446, 60010 & 28, 082, 39692 & 11, 108, 12344 & 39, 190, 52036 & 5, 196,542 00 \\
\hline 167, 39486 & 7, 311, 29060 & 30, 127, 68638 & 7,900, 54394 & 38, 028, 23032 & 1, 727, 84863 \\
\hline 530, 75000 & 8,660, 00025 & 26, 953, 57100 & 12, 628, 92235 & 39, 582, 49335 & 13, 106, 59288 \\
\hline 274,512 16 & 3, 908, 27830 & 23, 373, 43258 & 24, 871, 06293 & 48, 244, 49551 & 22, 033, 51919 \\
\hline 319, 46371 & 3, 314, 59849 & 15, 454, 60992 & 25, 423, 03612 & 40, 877, 64604 & 14, 989, 46548 \\
\hline 505, 70427 & 2,953, 69500 & 13, 808, 67378 & 21, 296, 20162 & \(35,104,87540\) & 1, 478, 52674 \\
\hline 463,181 39 & 3, 847, 64042 & 16, 300, 27344 & 7, 703, 92629 & 24, 004, 19973 & 2, 079, 99238 \\
\hline 315,750 01 & 4,387, 99000 & 13, 134, 53057 & \(8,628,49428\) & 21, 763, 02485 & 1, 198, 46121 \\
\hline 477, 00544 & 3, 319, 24306 & 10, 723, 47907 & 8,367,093 62 & 19, 090, 57269 & 1, 681, 59224 \\
\hline 575, 00741 & 2, 224, 45898 & 9, 827, 64351 & 7, 848,949 12 & 17, 676, 59263 & 4, 237, 427 55 \\
\hline 380, 78182 & 2,503, 76583 & \(9,784,15459\) & 5, 530, 01641 & 15, 314, 17100 & \(9,463,92281\) \\
\hline 429,98790 & 2,904,581 56 & 15, 330, 144 71 & 16,568, 39376 & 31, 898, 53847 & 1, 946, 59713 \\
\hline 724, 10644 & 3, 049, 08386 & 11, 400, 45994 & 12, 095, 34478 & 23, 585, 80472 & 5, 201, 65043 \\
\hline 743, 44783 & 4, 218,902 45 & 13, 062, 31627 & 11, 041, 08219 & 24, 103, 39846 & 6, 358, 68618 \\
\hline 760, 62488 & 4, 263, 87745 & 12, 653, 09565 & 10, 003, 66839 & 22, 656, 764 04 & \(6,668,28610\) \\
\hline 705, 08424 & 3, 918, 78644 & 13, 296, 04145 & 12, 163, 43807 & 25, 459, 47952 & 5, 972, 43581 \\
\hline 576, 34474 & 3, 308, 74547 & 12, 660, 49062 & 12, 383, 86778 & \(25,044,35840\) & \(5,755,70479\) \\
\hline 622, 21247 & 3,239, 42863 & 13, 229, 53333 & 11, 355, 74822 & 24, 585, 28155 & 6, 014, 53975 \\
\hline 930,738 04 & 3, 856, 18307 & 13, 864, 06790 & 16,174, 37822 & 30, 038, 44612 & 4, 502, 91445 \\
\hline 1,352, 41975 & 3,956, 37029 & 16, 516, 38877 & 17, 840, 30929 & 34, 356, 69806 & 2, 011, 77755 \\
\hline 1,802,980 93 & 3,901,356 75 & 22, 713, 75511. & 1, 543, 54338 & 24, 257, 29849 & 11, 702, 90531 \\
\hline 1, 003, 95320 & 3,956, 26042 & 18, 425, 41725 & 6,176, 56519 & 24, 601, 98244 & \(8,892,85842\) \\
\hline 1, 706, 44448 & 3, 864, 93906 & 17, 514, 95028 & 58,191 28 & 17, 573, 14156 & 26, 749, 80396 \\
\hline 4, 615, 14149 & 5, 807, 71823 & 30, 868, 16404 & & 30, 868, 16404 & 46, 708, 43600 \\
\hline 4, 348,036 19 & 6,646, 91453 & 37, 243,21424 & 21, 82291 & 37, 265, 03715 & 37, 327, 25269 \\
\hline 5, 504, 19134 & 6, 131, 58053 & 33, 849, 71808 & 5, 605, 72027 & 39, 455, 43835 & 36,891, 19694 \\
\hline 2,528,917 28 & 6, 182, 29425 & \(26,496,94873\) & 11, 117, 98742 & 37, 614, 98615 & 33, 157, 50368 \\
\hline 2, 331, 79486 & 6,113,896 89 & 24, 139, 92011 & 4, 086, 61370 & 28, 226, 53381 & 29, 963, 16346 \\
\hline 2, 514, 83712 & 6, 001, 07697 & 26, 196, 84029 & 5, 600,689 74 & 31, 797, 53003 & 28, 685, 11108 \\
\hline 1,199,099 68 & 8, 397, 24295 & 24, 361, 33659 & 8, 575, 53994 & 32, 936, 87653 & 30, 521, 97944 \\
\hline 578, 37100 & 3, 727, 71153 & 11, 256, 50860 & 861, 59655 & 12, 118, 10515 & 39, 186, 28474 \\
\hline 1, 256, 53239 & 6, 498, 19911 & 20,650, 10801 & 12,991, 90284 & 33, 642, 01085 & 36, 742, 82962 \\
\hline 1, 539,351 35 & 6, 297, 17789 & 21, 895, 36961 & 8, 595, 03910 & 30, 490, 40871 & 36, 194, 27481 \\
\hline 1, 027, 69364 & \(6,455,01392\) & 26, 418, 45959 & 1, 213, 82331 & 27, 632, 28290 & 38, 261, 95965 \\
\hline 1, 430, 41130 & 7,900,635 76 & 53, 801, 56937 & 6, 719, 28237 & 60, 520, 85174 & 33, 079, 27643 \\
\hline 1,252, 29681 & 9, 408, 47602 & 45, 227, 45477 & 15, 427, 68842 & \(60,655,14319\) & 29, 416, 61245 \\
\hline 1,374, 16155 & 9, 786, 70592 & 39, 933, 54261 & 16, 452, 88013 & \(56,386,42274\) & 32, 827, 08269 \\
\hline 1,663, 59147 & 7,904, 72466 & 37, 165, 99009 & 7, 438, 72817 & \(44,604,71826\) & 35, 871, 75331 \\
\hline 2, 849,801 77 & 8,880,581 38 & 44, 049, 94948 & 4, 426, 15483 & 48, 476, 10431 & \(40,158,35325\) \\
\hline 3, 043, 57604 & 8,918,842 10 & 40, 389, 95456 & 6,322,654 27 & 46, 712, 60883 & 43, 338, 86002 \\
\hline 3, 880, 49412 & 11, 067, 78953 & 44, 078, 15635 & 10, 498,905 39 & 54, 577, 06174 & 50, 261, 90109 \\
\hline 1, 550,339 55 & 10, 790, 09632 & 51, 142, 13842 & 24, 330, 98066 & 75, 473, \(11900{ }^{\text {a }}\) & 48, 591, 07341 \\
\hline 2, 772,990 78 & 13, 327, 09511 & 56, 312, 99772 & 9, 852, 67824 & 66, 164, 77596 & 47, 777, 67213 \\
\hline 2, 644, 26397 & 14, 074, 83464 & \(60,333,83645\) & 12, 392, 50512 & 72, 726,34157 & 49, 108, 22.980 \\
\hline 4,355, 68364 & 12, 651, 69461 & 65, 032, 55976 & 6, 242,027 61 & 71, 274, 58737 & 46, 802, 85500 \\
\hline 4, 978, 26618 & 14, 053, 26464 & 72, 291, 11970 & 9, 771, 06704 & 82, 062, 18674 & 35, 113, 33422 \\
\hline 3, 490, 53453 & 14, 690, 92790 & 66, 327, 40572 & 17, 351, 23720 & 83, 678, 64292 & 33, 193, 24860 \\
\hline 2, 991, 12154 & 11, 514, 64983 & 60, 010, 06258 & 17, 045, 01307 & 77, 055, 07565 & 32, 979, 58078 \\
\hline 2, 865, 48117 & 12,387, 15652 & 62, 537, 22162 & 22, 850, 14146 & 85, 387, 36308 & 30, 963, 85783 \\
\hline 2, 327, 94837 & 42, 640, 35309 & 456, 379, 89681 & 109, 287, 46127 & 565, 667, 35808 & \(46,965,30487\) \\
\hline 3, 159,032 70 & 63, 261,23531 & 694, 004, 57556 & 205, 811, 33569 & - 899, 815, 91125 & 36, 523, 04613 \\
\hline 2,629,975 97 & 85, 704, 96374 & 811, 283, 67914 & 484, 257, 43572 & 1, 295, 541, 114 86 & 134, 433, 73844 \\
\hline 5, 059, 36071 & 122, 617, 43407 & 1, 214, 349, 19543 & 692, 084, 13594 & 1, 906, 433, 33137 & 33, 933, 65789 \\
\hline 3, 295, 72932 & 43, 285, 66200 & 385, 954, 73143 & \(753,389,35052\) & 1, 139, 344, 08195 & 165, 301, 65476 \\
\hline 4,642,531 77 & 31, 034, 01104 & 202, 947, 53742 & \(890,132,11785\) & 1, 093, 079, 65527 & \\
\hline 4, 100, 68232 & 25, 775, 502 72 & \(229,915,08811\) & 839, 974, 88263 & 1, 069, 889, 97074 & \\
\hline 7, 042, 92: 06 & 20, 000, 75797 & 190, 496, 35495 & 394, 281, 64116 & 584, 777, 99611 & \\
\hline 3, 407,938 15 & 21, 780, 229 87 & 164, 421, 50715 & \(538,486,33573\) & 702, 907, 84288 & \\
\hline
\end{tabular}

Statement of the public debt on the 1 st day of January in each of the years from 1791 to 1842 , inclusive, and at various dates in subsequent years to July 1, 1870.


Payment of judgments rendered by Court of Claims from July 1, 1869, to June 30, 1870.
\begin{tabular}{|c|c|c|c|}
\hline To whom paid. & Date. & Nature of claim. & Amount. \\
\hline W. T. Pate. & July 6, 1869.... & Not stated. & *5, 85269 \\
\hline W. A. Barnes & July 10, 1869... & & 31132 \\
\hline J. C. Frémont et als. & July 20, 1869... & do & \[
18,66600
\] \\
\hline J. K. Holland ......... & July 30, 1869... & do & 1, 87030 \\
\hline G. Kirby .- & August 28, 1869 & & , 9760 \\
\hline A. Burcheil & August 31, 1869 & & 1,823 95 \\
\hline J. Kugler, deceased & Sept. 6, 1869. & & 15, 20000 \\
\hline J. Hawkes & Oct. 23, 1869. & & 38400 \\
\hline J. E. Reeside & Nov. 12, 1869 & do & 4, 69110 \\
\hline R. Floyd & Dec. 15, 1869 & & 22, 66511 \\
\hline J. S. Speed and D. & Dec. 15, 1869 & do & 22,025 15 \\
\hline F. A. Gibbons, sr & Dec. 18, 1869 & & 1,726 52 \\
\hline E. Whittlesey et als & March 16, 1870. & & 4, 36418 \\
\hline A. Grant \& Co & April 19, 1870 & & 34,642 38 \\
\hline C. C. Wentwort & May 2,1870 & do & 11, 01186 \\
\hline F. J. Hosmer & May 13, 1870 & & 10000 \\
\hline A. P. Brand. & May 19, 1870 & do & 37300 \\
\hline W. Lyons et als & June 3, 1870 & & 6,315 00 \\
\hline W. H. Fogry and B. Mosh & June 3, 1877. & do & 3,856 89 \\
\hline H. D. McKinney & June 9, 1870. & & 8,301 00 \\
\hline C. C. O'Neil. & June 9, 1870. & & 9,25100 \\
\hline J. C. Fremon & June 9, 1870. & & 10,000 00 \\
\hline H. T. Glover and A. S. Gardner & June 17, 1870. & & 2,869 00 \\
\hline Total & & & 186, 93811 \\
\hline
\end{tabular}

Statement exhibiting the amount of tonnage of the United States annually, from 1789 to 1869, inclusive; also the registered, enrolled, and licensed tonnage employed in steam navigation in each year.


\section*{Statement exhibiting the amount of tonnage, gro.-Continued.}


Statement exhibiting the number and tonnage of registered，onrolled，and licensed vessels in the United States on the 30th June， 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{States．} & \multicolumn{2}{|r|}{Registered．} & \multicolumn{2}{|r|}{Enrolled．} & \multicolumn{2}{|l|}{Licensed under 20 tons．} & \multicolumn{2}{|r|}{Total．} \\
\hline &  & \[
\begin{aligned}
& \dot{\infty} \\
& \text { 号 } \\
& H
\end{aligned}
\] &  &  &  & 官
H． &  & \[
\begin{gathered}
\text { 玉ï } \\
\text { Hi }
\end{gathered}
\] \\
\hline Maine & 410 & 236，729． 36 & 1，769 & 151， 269.50 & 477 & 6，004．95 & 2，656 & 394，003． 81 \\
\hline New Hamps & 12 & 9，455． 19 & － 49 & 4，205． 18 & 17 & 161.44 & 78 & 13， 821.81 \\
\hline Vermont．．． & & & 28 & 5，857． 72 & & & 28 & 5，857． 72 \\
\hline Massachusett & 754 & 361，827． 27 & 1， 853 & 160，625． 57 & 326 & 3，909． 36 & 2，933 & 526，362． 20 \\
\hline Rhode Island & 18 & 4，556． 17 & 137 & 3R， 954.73 & 44 & 546.12 & 199 & 44，057． 12 \\
\hline Connecticut． & 64 & 14，735． 21 & 476 & 61，511． 94 & 175 & 2，071， 17 & 715 & 78，318． 32 \\
\hline New York & 890 & 624， 240.56 & 6，382 & 838，222． 35 & 621 & 7，089． 12 & 7，893 & 1，469，561． 03 \\
\hline New Jorsey & 22 & 2， 448.36 & 686 & 79，953． 91 & 254 & 2，868． 89 & ， 962 & －85，271． 16 \\
\hline Pennsylvan & 122 & 51， 910.43 & 2，903 & 363，157． 86 & 166 & 1，941． 49 & 3， 191 & 417，009． 78 \\
\hline Delaware & 8 & 1，994． 49 & 130 & 11，704． 20 & 19 & 246.40 & 157 & 13，945， 09 \\
\hline Maryland．．．．．．．．．． & 92 & 31，374． 24 & 1， 422 & 105，794． 05 & 486 & 6，081．54 & 2， 000 & 143， 249.83 \\
\hline District of Columbia & 30 & 4， 044.75 & 344 & 24，164． 79 & 54 & 595.86 & 428 & 28，805． 40 \\
\hline Virginia & 29 & 7，614． 24 & 317 & 16，661．05 & 511 & 4，996． 36 & 857 & 29，271． 65 \\
\hline North Carolina． & 24 & 4， 021.14 & 70 & 4，715． 26 & 194 & 2，152． 48 & 288 & 10，888． 88 \\
\hline South Carolina．．．． & 237 & 9，718． 60 & 82 & －5，235．52 & 93 & 1， 018.34 & 212 & 15，972． 46 \\
\hline Georgis．．．．．．．．．．．．． & 32 & 12， 481.04 & 35 & －4，233．46 & 16 & 156． 01 & 83 & 16，870． 51 \\
\hline Florida ．．．．．．．．．．．．． & 65 & 8，266． 14 & 59 & 5，463． 79 & 124 & 1， 217.63 & 248 & 14，947． 56 \\
\hline Alabama & 17 & 4，055． 52 & 150 & 20，145． 08 & 65 & 633.29 & 232 & 24， 833.89 \\
\hline Missíssippi & & & 20 & 1，979．25 & 8 & 76． 80 & 28 & 2，056． 05 \\
\hline Louisiana． & 66 & 34，246． 42 & 368 & 65，754． 50 & 270 & 2，635． 43 & 704 & 102，636． 35 \\
\hline Texas． & 27 & 6，782． 16 & 99 & 10，521． 22 & 154 & 1， 638.29 & 280 & 18，941． 67 \\
\hline Tennessee & & & 57 & 13，651． 73 & 1 & 19． 03 & 58 & 13，670， 76 \\
\hline Kentucky & & & 41 & 11， 823.83 & 1 & 13． 00 & 42 & 11，836． 83 \\
\hline Missouri． & 6 & 867.64 & 222 & 94，388． 04 & 2 & 10.87 & 230 & 95，266． 55 \\
\hline Iowa． & & & 72 & 5， 639.16 & 9 & 131． 51 & 81 & 5，770， 67 \\
\hline Minnesota & & & 34 & 20，812． 34 & 6 & 102． 44 & 140 & 20，914．78 \\
\hline Wisconsi & & & 241 & 40，875， 45 & & & 241 & 40，875． 45 \\
\hline Hlinois & 6 & 956． 64 & 866 & 113，699． 70 & 25 & 322.97 & 797 & 114，979． 31 \\
\hline Indiana & & & 40 & 7， 052.85 & & & 40 & 7，052． 85 \\
\hline Michiga & 4 & 738.22 & 640 & 112，820． 13 & 133 & 1， 650.47 & 777 & 115， 208.82 \\
\hline Ohio ． & 16 & 3，779． 53 & 1，125 & 154，925． 35 & 49 & 619.61 & 1， 190 & 159，324． 49 \\
\hline West Virginia & & & 85 & 14，401． 09 & 9 & 125． 73 & 1，94 & 14，526． 82 \\
\hline California． & 143 & 69，109． 12 & 629 & 85，308． 26 & 185 & 2，370． 77 & 957 & 156，788． 15 \\
\hline Oregon & 3 & 1， 420.15 & 53 & 9，128． 21 & 15 & 163． 17 & 71 & 10，711． 53 \\
\hline Washington & 39 & \[
9,054.72
\] & 41 & 13， 283.55 & 22 & 186．91 & 102 & \[
22,525.18
\] \\
\hline Alaska & 6 & 372.75 & & & & & 6 & \[
37 \mathrm{M} .75
\] \\
\hline Total． & 2，942 & 1，516，800． 06 & 21，525 & 2，667，940．62 & 4，531 & 51，766． 55 & 28，998 & 4，246，507． 23 \\
\hline
\end{tabular}

\section*{SUMMARY．}
\begin{tabular}{r|r|r|r|r|r|r|r|r}
\hline The Atlantic and & 2,713 & \(29,203.47\) & 13,791 & \(1,500,88915\) & 3,780 & \(43,105.66\) & 20,284 & \(2,973,198.28\) \\
Gulf coasts． & & & & & \\
Thenorthern lakes． & 5,087 & \(678,420.53\) & 5,083 & \(675,630.48\) & 238 & \(2,945.19\) & 5,349 & \(684,704.90\) \\
The Pacific coast．．． & 191 & \(79,956.74\) & 723 & \(107,720.02\) & 222 & \(2,720.85\) & 1,136 & \(190,397.61\) \\
The western rivers． & 10 & \(15,010.62\) & 1,928 & \(393,700.97\) & 291 & \(2,994.85\) & 2,229 & \(398,206.44\) \\
\hline Total．．．．．．．．．．． 2,942 & \(1,516,800.06\) & 21,525 & \(2,677,940.62\) & 4,531 & \(51,766.55\) & 28,998 & \(4,246,507.23\) \\
\hline
\end{tabular}

Statement exhibiting number and tonnage of sailing vessels, steam vessels, barges, and canalboats in each customs district of the United States on June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{States.} & \multicolumn{2}{|l|}{Sailing vessels.} & \multicolumn{2}{|l|}{Steam vessels.} & \multicolumn{2}{|r|}{Barges.} & \multicolumn{2}{|l|}{Canal boats.} & \multicolumn{2}{|r|}{Total.} \\
\hline & No. & Tonnage. & No. & Tonnage. & No. & Tonnage. & No. & Tonnage. & No. & Tonnage. \\
\hline Maine & 2, 609 & 375, 231.94 & 47 & 18,771.87 & & & & & 2,656 & 394, 003. 81 \\
\hline N. Hampshire & 73 & 13, 362.59 & 5 & 459. 22 & & & & & 78 & 13, 821.81 \\
\hline Vermont. & 22 & 1,316. 51 & 6 & 4,541. 21 & & & & & 28 & 5, 857.72 \\
\hline Massachusetts & 2,855 & 503, 297.05 & 78 & 23, 065.15 & & & & & 2,933 & 5\%, 362. 20 \\
\hline Rhode Island. & 168 & 17, 401. 00 & 31 & 26,656.12 & & & & & 199 & 44, 057. 12 \\
\hline Connecticut & 654 & 52, 105.37 & 54 & 25, 249. 82 & 5 & 745.13 & 2 & 218.00 & 715 & 78, 318. 32 \\
\hline New York & 3,328 & 694, 081. 43 & 863 & 383, 967. 22 & 342 & 62, 254. 47 & 3, 360 & 329, 257.91 & 7, 893 & 1, 469,561. 03 \\
\hline New Jersey & 759 & 47, 733. 21 & 82 & 21, 139.73 & 49 & 9, 256.39 & 72 & 7, 141.83 & 962 & 85, 271.16 \\
\hline Pennsylvania & 826 & 127, 316. 87 & 407 & 92, 67\%. 50 & 340 & 51, 481.80 & 1,618 & 145, 533. 61 & 3,191 & 417, 009. 78 \\
\hline Delaware & 127 & 8,396. 98 & 19 & 4,564.39 & 8 & 674.97 & 3 & 308. 75 & 157 & 13, 945. 09 \\
\hline Maryland & 1, 609 & 86, 190. 74 & 108 & 39, 491. 13 & 21 & 2,493. 44 & 262 & 15, 074. 52 & 2,000 & 143, 249.83 \\
\hline Dist. Columbia & 95 & 4,070. 42 & 28 & 5, 951. 94 & 29 & 991.75 & 276 & 17, 791. 29 & 428 & 28, 805.40 \\
\hline Virginia & 756 & 20, 343. 84 & 64 & 6, 044. 12 & 11 & 949.14 & 26 & 1,934.55 & 857 & 29, 271. 65 \\
\hline North Carolina & 261 & 3, 460. 83 & 25 & 2, 309. 14 & 2 & 118.91 & & & 288 & 10,888. 88 \\
\hline South Carolina & 186 & 11, 352. 74 & 26 & 4,619. 72 & & & & & 212 & 15, 972. 46 \\
\hline Georgia & 54 & 12. 646. 65 & 29 & 4, 223.86 & & & & & 83 & 16,870. 51 \\
\hline Florida & 218 & 10,697. 23 & 30 & 4, 250. 33 & & & & & 248 & 14,947. 56 \\
\hline Alabama. & 84 & 5, 132. 14 & 55 & 15, 540. 62 & 93 & 4, 161. 13 & & & 232 & 24, 833. 89 \\
\hline Mississippi & 13 & 284.13 & 13 & 1, 772. 24 & 2 & 59. 68 & & & 28 & 2,056. 05 \\
\hline Louisiana. & 456 & 33, 771. 06 & 228 & 66, 973. 73 & 20 & 1,891, 56 & & & 704 & 102, 636. 35 \\
\hline Texas. & 230 & 9,380.01 & 38 & 8,287. 08 & 12 & 1, 274.58 & & & 280 & 18, 941.67 \\
\hline Tennessee & & & 58 & 13, 670. 76 & & & & & 58 & 13, 670. 76 \\
\hline Kentucky & & & 38 & 9, 508. 06 & 4 & 2, 328.77 & & & 42 & 11, 836. 83 \\
\hline Missouri & & & 159 & 70, 485.15 & 68 & 24, 498. 52 & 3 & 282. 88 & 230 & 95, 266. 55 \\
\hline Iowa & & & 32 & 3, 076. 45 & 49 & 2, 694. 22 & & & 81 & 5,770, 67 \\
\hline Minnesota & & & 58 & 11, 590. 29 & 82 & 9, 324, 49 & & & 140 & \(20,914.78\) \\
\hline Wisconsin & 204 & 27, 292.02 & 37 & 13, 583. 43 & & & & & 241 & 40, 875. 45 \\
\hline Ilinois. & 334 & 63, 189. 21 & 142 & 19, 135. 19 & 98 & 12, 187. 07 & 223 & 20, 467. 84 & 797 & 114,979, 31 \\
\hline Indiana & & & 37 & 6, 646.83 & 3 & \[
406.02
\] & & & 40 & 7,052. 85 \\
\hline Michigan & 419 & 46, 437.68 & 271 & 47, 784. 48 & 87 & 20, 986. 66 & & & 777 & 115, 208.82 \\
\hline Ohio .-....... & 322 & 54, 279. 36 & 181 & 53, 328. 29 & 122 & 21, 812.87 & 565 & 29, 903. 97 & 1,190 & 159, 324. 49 \\
\hline West Virginia & & & 73
136 & 12, 274. 44 & 21 & 2, 252.38 & & & 94 & 14, 526.82 \\
\hline \begin{tabular}{l}
Californi \\
Oregon.
\end{tabular} & 761 & 106,881. 42 & 136
44 & 42. 434.45 & 60 & 7, 472.98 & & & 957 & 156, 788. 15 \\
\hline Washing'n Ter. & 80 & 20,505.59 & 22 & 2, 019,59 & & 94. 3 & & & 102 & \(10,711.53\)
\(22,525.18\) \\
\hline Alaska. & 6 & 372.75 & & & & & & & 6 & 372.75 \\
\hline Total & 17, 534 & \(2,363,086.453\) & 3,524 & 1, 075, 095. 03 & 1,530 & 240, 410. 60 & 6,410 & 56\%, 915. 15 & \[
28,998
\] & 4, 246, 507. 23 \\
\hline
\end{tabular}

\section*{SUMMARY.}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline Atlantic and & 14, 708 & 1, 966,619. 26 & 1,716 & 616, 655. 94 & 590 & 84, 541.71 & 3,270 & 305, 381. 37 & 20, 284 & \\
\hline Gulf coasts. & & & & & & & & & & \\
\hline Pacific coast. & 872 & 129, 375. 41 & 202 & 53, 455. 52 & 62 & 7, 566. 65 & & & 1,136 & 190, 397. 61 \\
\hline Northern lakes. & 1,699 & 264, 608.78 & 642 & 142, 973.09 & 114 & 27, 569. 53 & 2,894 & 249, 553. 50 & 5,349 & 684, 704. 90 \\
\hline Western rivers. & 255 & 2, 482.97 & 964 & 262, 010. 48 & 764 & 120, 732. 71 & 246 & 12, 980. 28 & 2,229 & 398, 206. 44 \\
\hline Total & 17, 534 & 2, 363, 086. 45 & 3, 524 & 1, 075, 095, 03 & 1, 530 & 240, 410.60 & 6, 410 & 567, 915. 15 & \[
28,998
\] & 4, 246, 507. 23 \\
\hline
\end{tabular}

Treasury Drpartment, Registelis Officr,
October 26, 187.

REPORT OF THE SOLICITOR OF THE TREASURY.

\section*{REPORT}

\section*{THE SOLICITOR OF THE TREASURY.}

> Department of JUSTICE, Office of the Solicitor of the Treasury, Washington, D. C., November 23, 1870.

SIR : I have the honor to transmit herewith six tabular statements exhibiting the amount, character, and results of the litigation under direction of this office for the fiscal year ending June 30, 1870, so far as the same are shown by the reports received from the United States attorneys for the several districts. These tables embrace, respectively -
1. Suits on transcripts of accounts of defaulting public officers, adjusted by the accounting officers of the Treasury Department.
2. Suits for the recovery of fines, penalties, and forfeitures under the customs revenue and navigation laws.
3. Suits on custom-house bonds.
4. Suits against collectors of customs and other agents of the Government for refund of duties and acts done in the line of their official duty.
5. Suits in which the United States was interested, not embraced in the foregoing classification.
6. A general summary or abstract hereto appended of all the other tables.

An examination of this summary will show that the whole number of suits commenced within the year was 1,868 , of which-
37 were of class 1 , for the recovery of................. \(\$ 453,93798\)
594 were of class 2 , for the recovery of................... 754,10000
441 were of class 3 , for the recovery of.................. 1, 538, 23010 458 were of class 4.
338 were of class 5 , for the recovery of................. 2, 620, 73936
Making a total sued for, as reported, of.......... 5, 367,00744
Of the whole number of suits brought, 692 were disposed of within the year, as follows, to wit: 388 were decided in favor of the United States; 11 were adversely decided; 261 were settled and dismissed. In 32 , penalties were remitted by the Secretary of the Treasury, leaving 1,176 still pending. Of those pending at the commencement of the year, 123 were decided for the United States, 83 were decided adversely, and 422 were settled and dismissed. The entire number of suits decided or otherwise disposed of during the year was 1,320; the whole amount for which judgments were obtained, exclusive of decrees in rem, was \$272,393 16, and the entire amount collected from all sources was \$477,025 37 .

The following tables exhibit a comparative view of the litigation of the last year and the next preceding one:

In suits commenced during the fiscal years ending June 30, 1869, and June 30, 1870.


In suits commenced prior to the fiscal years ending June 30, 1869, and June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline Date. &  &  &  & - pestip pus perfos
pur &  &  &  &  &  \\
\hline June 30, 1869..... & \$260, 76380 & 191 & 54 & 427 & \$391, 43678 & 1,333 & 533 & \$332, 83385 & - 719,79524 \\
\hline June 30, 1870...... & 199, 00492 & 123 & 83 & 422 & 245, 14066 & 1,320 & 511 & 272, 39216 & 477, 02537 \\
\hline
\end{tabular}

I am, very respectfully,

> E. C. BANFIELD,
> Solicitor of the Treasury.

Hon. Geo. S. Boutwell, Secretary of the Treasury.

No. 6.-Statistical summary of business arising from suits, frc., in which the United States is a party or has an interest under charge of the Solicitor of the Treasury during the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Judicial districts.} & \multicolumn{13}{|c|}{Suits brought during the fiscal year ending June 30, 1870.} \\
\hline & \multicolumn{2}{|l|}{Suits on treasury transcripts.} & \multicolumn{2}{|l|}{Fines, penalties, and forfeitures under the customs revenue laws, \&o.} & \multicolumn{2}{|l|}{Suits on customhouse bonds.} & \multicolumn{2}{|l|}{Suits against collectors of customs and cers of the United States.} & \multicolumn{2}{|l|}{Miscellaneous suits.} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} \\
\hline & No. & Amount. & No. & Amount. & No. & Amonnt. & No. & Amount. & No. & Amount. & & & \\
\hline Maine & & & & \$23,800 00 & & & & & & & \$23, 80000 & \$274 23 & \$314 23 \\
\hline New Hampshir & & & \multirow[t]{2}{*}{\[
\begin{array}{r}
3 \\
3 \\
29 \\
37
\end{array}
\]} & & & & & & 4 & & & & \\
\hline Massachusett & & & & & \(\stackrel{3}{ }\) & \$133 91 & 6 & & 23 & 89368 & 1,120 17 & 2885947 & 7,631 88 \\
\hline Connectiout. & & & \multirow[b]{6}{*}{\[
\begin{array}{r}
32 \\
28 \\
161 \\
2 \\
3
\end{array}
\]} & & & & & & 1 & & & & \\
\hline New York, northern district & & & & & & \multirow[b]{3}{*}{1, 113, 18403} & \% & & 15 & 9,585 00 & 9,58500 & 5,11500 & 3000
5,21685 \\
\hline New York, eastern district. & 1 & \$15, 00000 & & \multirow[t]{2}{*}{728, 10000} & 365 & & 427 & ……... & \multirow[t]{2}{*}{30
3} & \multirow[t]{2}{*}{63,034 42} & \multirow[t]{2}{*}{\[
\begin{array}{r}
15,00000 \\
1,804,31845
\end{array}
\]} & & \multirow[t]{2}{*}{\(\begin{array}{r}1,040 \\ 156,988 \\ 3648 \\ \hline\end{array}\)} \\
\hline New Jersey .............. & 3 & 20,00000 & & & & & 4 & & & & & & \\
\hline Pennsylvania, eastern distrio & & & & & & & 11 & & 18 & 21,09021 & 21,09021 & & 2500 \\
\hline \multicolumn{13}{|l|}{} & \\
\hline \multicolumn{14}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & & & & & & & & & & & & \\
\hline \multicolumn{14}{|l|}{} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} & & \multirow[t]{2}{*}{\[
\begin{gathered}
\dddot{2} \\
1
\end{gathered}
\]} & & \multirow[t]{2}{*}{- \({ }^{2} \times 1\)} & \multirow[t]{3}{*}{\[
\begin{array}{r}
1,00000 \\
96,78400
\end{array}
\]} & \multirow[t]{3}{*}{} & ............ & & \multirow[t]{2}{*}{6, 70000} & \multirow[t]{3}{*}{\[
\begin{aligned}
& 41,10922 \\
& 27,500 \\
& 96,78400 \\
& 16,330 \\
& 107
\end{aligned}
\]} & \[
90000
\] & \\
\hline & \begin{tabular}{|l}
2 \\
1 \\
\hline
\end{tabular} & \[
20,00000
\] & & & & & & .......... & 4 & & & \[
50000
\] & 61200 \\
\hline Florida, northern district & 5 & 16,93097 & 12 & & & & & & 2 & & & 71781 & \\
\hline Florida, southern distriot
Alabama, & \multirow[b]{3}{*}{2} & & & & & & & & 8 & 60000 & . 6000 & & \\
\hline Alabama, middle district. & & & & & & & & & & & & & \\
\hline Alabama, southern district & & 13,610 00 & 9
24 & & \({ }^{1}\) & \[
\begin{array}{r}
125 \\
287,96119
\end{array}
\] & 9 & & 8 & \[
\begin{array}{r}
15,22725 \\
5,000
\end{array}
\] & \[
\begin{gathered}
15, \\
350 \\
571 \\
65
\end{gathered}
\] & \[
\begin{aligned}
& 11730 \\
& 32400
\end{aligned}
\] & 1,335
983
94 \\
\hline Mississippi, northern district & 1 & 10, 10 & & & & & & & & & & & \\
\hline Mississippi, southern district & \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{\[
\begin{aligned}
& 1 \\
& 15
\end{aligned}
\]} & \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{\[
33,33903
\]} & \multirow[t]{3}{*}{.......} & \multirow[t]{3}{*}{…..........} & \multirow[t]{3}{*}{\[
\begin{array}{|r}
\cdots \\
1 \\
1
\end{array}
\]} & \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{\[
\begin{array}{r}
500 \quad 0 \\
20000 \\
5,10000
\end{array}
\]} & \\
\hline Texas, western distriet. & & & & & & & & & & & & & \\
\hline Arkansas, eastern distriat. & & & & & & & & & & & & & \\
\hline
\end{tabular}

No. 6.-Statistical summary of business arising from suits, gro.-Continned.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Judicial districts.} & \multicolumn{13}{|c|}{Suits brought during the fiscal year ending June 30, 1870.} \\
\hline & \multicolumn{2}{|l|}{Suits on treasury transcripts.} & \multicolumn{2}{|l|}{Fines, penalties, and forfeitures under the customs revenue laws, \&c.} & \multicolumn{2}{|l|}{Suits on customhouse bonds.} & \multicolumn{2}{|l|}{Suits against collectors of customs and agents or officers of the United States.} & \multicolumn{2}{|l|}{Miscellaneous
suits.} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} \\
\hline & No. & Amount. & No. & Amount. & No. & Amount. & No. & Amount. & No. & Amount. & & & \\
\hline Arkansas, western district. & 1 & & & & & & & & 37 & & & & \$148 60 \\
\hline Missouri, eastern district... & & & 39 & & & & 1 & . & 2 & 11, 45835 & 1, 45835 & - 20000 & \$148 60 \\
\hline Missouri, western district.. & & & & & & & & & 14 & 16, 688800 & 16, 68800 & 90000 & \\
\hline Tennessee, eastern district. & 1 & \(\$ 10,000\)
4,880
88 & 1 & & & & & & 3
8
8 & 642,16925
\(1,600,984\) & 659,169 25 & & \\
\hline Tennessee, western district & 1 & 4,88088
20,00000 & & & & & & & 8 & 1,600,984 77 & \(1,605,86565\)
20,03680 & & \\
\hline Kentucky .................. & & 2,000 0 & 3 & & & & & & 14 & 6,500 00 & \(\begin{array}{r}20,036 \\ 6,500 \\ \hline 00\end{array}\) & 5,917 50 & 80604 \\
\hline Ohio, northern district & & & 5 & & & & & & 6 & 178, 0.3500 & 178, 03500 & 1,799 65 & 1,149 65 \\
\hline Ohio, southern district & & & 10 & & & & & & 10 & 5,15000 & 5,15000 & 1, 20000 & \\
\hline nlinvis, northern district. & 3 & & & & & & & & 31 & 17,050 00 & 17,050 00 & 2, 83835 & 52365 \\
\hline Illinois, northern district. & & & 4 & & 1 & \$2, 59914 & 2 & .....-. & 11 & 11, 70000 & 12,599 14 & 100
647
47 & ............ \\
\hline Michigan, eastern district. & & & 97 & & 1 & 21400 & & & 1 & 11, 20000 & 11, 41400 & 15,61290 & 15,795 60 \\
\hline Michigan, western district & & & 1 & & & & & & 1 & & & 15, 15000 & 15, 7956 \\
\hline Iowa......................... & & & 2 & & . & & & & 14 & 59405 & 59405 & 45000 & 64215 \\
\hline Minnesota & 1 & 25,00000 & 2 & & 1 & 80000 & & & 5 & 50000 & 50000
25,80000 & 1, 50000 & .......... \\
\hline Kansas ... & 3 & 262, 11212 & & & & & & & 24 & 7,20000 & 260,312 12 & 2, 74000 & \\
\hline California & & & 30 & 1,900 00 & . 5 & 2, 03940 & 4 & & 2 & & 3,939 40 & 2,870 00 & 34,12058 \\
\hline Oregon... & & & 4 & & & & 1 & & & & & 4, 05000 & \\
\hline Nebraska.. & & & & & & & & & & & & & \\
\hline Washington Territory
New Mexico......... & & & 2 & & & & & & 5 & & & 17600 & 29450 \\
\hline Utah Mexico....... & & & & & & & & & & & & & \\
\hline Colorado.... & & & & & & & & & & & & & \\
\hline Dakota... Arizona & & & & & & & & & 2 & & & & ........... \\
\hline Idaho... & & & & & & & & & & & & & \\
\hline Montana. & & & 2 & & & & & & & & & & \\
\hline Total & 37 & 453,937 98 & 594 & 754, 10000 & 441 & 1,538, 23010 & 458 & & 338 & 2,620, 73936 & 5, 367, 00744 & 73, 38824 & 231,884 71 \\
\hline
\end{tabular}

No. 6.-Statistical summary of business arising from suits, \&o.-Continued.


No．6．－Statistical summary of business arising from suits，foc．－Continned．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Judicial districts．} & \multicolumn{6}{|l|}{Suits brought during the fiscal year onding June 30， 1870.} & \multicolumn{5}{|c|}{In suits brought prior thereto．} & \multirow[t]{2}{*}{} & \multirow[b]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} \\
\hline &  &  &  &  &  &  &  &  &  &  &  & & & & \\
\hline Arkansas，western district． & 29 & 1 & 5 & & 3 & 38 & \＄1， 50000 & & & & \＄1，277 86 & 29 & 35 & \＄9，670 00 & \＄1，426 46 \\
\hline Missouri，eastern district ． & 1 & 1 & 23 & & 18 & 42 & 1，954 20 & 1 & & & 1， 9,78969 & 2 & 25 & 1，154 20 & \＄1，478 98 \\
\hline Missouri，western district． & 4 & & 2 & & 8 & 14 & 1，600 00 & 4 & & 2 & －200 00 & 8 & 12 & 2，500 00 & \({ }^{9} 20000\) \\
\hline Tennessee，eastern district． & & & & & 5 & 5 & & & & & & & & 2， & \\
\hline Tennessee，middle district ． & & & & & 9 & 9 & & & & & & & & & \\
\hline Teunessee，weatern district & 1 & & & & 2 & 3 & & & & & & 1 & 1 & & \\
\hline Kentucky ．－．．．．．．．．．．． & 10 & 1 & 1 & & 5 & 17 & 3000 & 2 & & 7 & 15， 01027 & 12 & 21 & 5，947 50 & 15，816 31 \\
\hline Ohio，northern district & 7 & & 1 & & 3 & 11 & & 1 & & & 1，517 58 & 8 & 9 & 1， 79965 & 2，66723 \\
\hline Ohio，southern district & 3 & 3 & 1 & & 13 & 20 & 40000 & 7 & & 5 & 11， 71720 & 10 & 19 & 60000 & 11， 71720 \\
\hline Indiana．．．．．．．．．．．．．．．．． & 12 & & 6 & & 16 & 34 & 2500 & 2 & & 18 & 1， 05886 & 14 & 38 & 2， 86335 & 1，58251 \\
\hline nlinois，northern district． & 3 & & 1 & & 4 & 8 & & 3 & & 4 & 5，505 49 & 6 & 11 & 2， 10000 & 5，505 49 \\
\hline Hlinois，southern district & 2 & & 1 & & 8 & 11 & 1，500 00 & 1 & 1 & 1 & 1，241 48 & 3 & 6 & 2，147 47 & 1，241 48 \\
\hline Michigan，eastern district． & 74 & & 9 & 1 & 25 & 102 & & 2 & & 3 & 4， 81261 & 76 & 82 & 15，612 90 & 20，608 21 \\
\hline Michigan，western district & 1 & & & & 1 & 2 & & & & & 1， & 1 & 1 & 15， 15000 & 20，608 \\
\hline Wisconsin ．．．．．．．．．．．．．．．．．．． & 1 & & 8 & & 5 & 14 & 1，500 00 & 1 & & 1 & 4，671 49 & 2 & 11 & 1，950 00 & 5，313 64 \\
\hline Iowa ．．．．．． & 5 & & 1 & & 4 & 11 & & & & & 11， 14829 & 5 & 7 & 1，500 00 & 11， 14829 \\
\hline Kansas ．－－ & 19 & & 1 & & 8 & 27 & 26417 & 3 & & & 2，950 54 & 22 & 3
29 & 3， 15000 & 2，950 54 \\
\hline California． & 20 & 1 & 12 & 1 & 7 & 41 & & 1 & & 19 & 1，315 82 & 21 & 54 & 2，870 00 & 35,43640 \\
\hline Oregon． & 2 & & & 1 & 2 & 5 & & 1 & & 1 & 1，315 8 & 3 & 5 & 4，050 00 & 35， 136 \\
\hline Nebraska． & & & & & & & 3200 & 1 & & 2 & 11911 & 1 & 3 & & 11911 \\
\hline Washington Territory & 6 & & 1 & & & 7 & & & & & & 6 & 7 & 17600 & 29450 \\
\hline Utah．．．． & & & & & & & & & & & & & & & \\
\hline Colorado & & & & & & & & & & & 3，000 00 & & & & 3,00000 \\
\hline Dakota． Arizona & 1 & & & & 1 & 2 & & & & & 3，000 0 & 1 & 1 & & 3，000 0 \\
\hline Idaho．．．．． & & & & & & & & & & & & & & & \\
\hline Montana． & & & 1 & & 1 & 2 & & & & & & & \(1{ }^{-}\) & & \\
\hline Wyoming． & & & & & & & & & & & & & & & \\
\hline Total & 388 & 11 & 261 & 32 & 1176 & 1868 & 199，004 92 & 123 & 83 & 422 & 245， 14066 & 511 & 1，320 & 272， 39316 & 477， 025 37 \\
\hline
\end{tabular}

\section*{REP0RT OF THE SUPERVISIN.G ARCHITECT.}

\section*{REPORT}

\title{
THE SUPERVISING ARCHITECT OF THE TREASURY.
}

\author{
Treasury Department, Office of the Supervising Architect, October 30, 1870.
}

SIR : I have the honor to submit for your consideration the following report of the progress of the various works with the construction of which this office has been charged, and of the condition of the public property under its supervision, together with some recommendations in regard thereto.

During the past year the only new works that have been commenced are the court-house and post office buildings at Omaha, Nebraska, Knoxville, Tennessee, and the assay office at Boisé City, Idaho. Plans were prepared, and arrangements made, for the erection of the court-house and post office building at Columbia, South Carolina, the custom-house and post office building at Machias, Maine, and the custom-house, court-house and post office building at Nashville, Tennessee; but the construction given to the fifth section of the act making appropriations for the civil service of the Government for the present fiscal year by the First Comptroller of the Treasury left this office without funds, and it has consequently been unable to commence operations. Work has been prosecuted as rapidly as the means at the disposal of this office would permit on the Treasury building ; the custom-houses at Portland, Maine ; Portland and Astoria, Oregon; Cairo, Mlinois, and Charleston, South Carolina; on the court-houses and post offices at New York, N. Y.; Des Moines, Iowa; Madison, Wisconsin, and Portland, Maine; on the post office and treasury building at Boston, Massachusetts; on the branch mint at San Francisco, California; on the appraisers' stores at Philadelphia, Pennsylvania; on the revenue dock at the Battery, New York City, and on the paving and grading of the court-house and post office property at Springfield, Illinois. Work has been entirely suspended on the custom-house at St. Paul, Minnesota, and on the marine hospital at Chicago, Illinois, it being found impossible to complete the building within the limit fixed by law, the appropriations being available only on that condition. The work on the proposed branch mint at Dalles City, Oregon, has also been suspended, it being deemed desirable by the Department that it should be completed as an assay office rather than as a mint, for which special authority is required.

The custom-house at Wiscasset, Maine, has been completed and occupied. The court-house and post office building at Des Moines, Iowa, is now nearly ready for occupancy, and will be finished the present season. The court-house and post office building at Portland, Maine, and Madison, Wisconsin, and the appraisers' stores at Philadelphia, Pennsylvania, could have been completed this year had the amounts asked for at the last session of Congress been granted. It has been found impossible to
reduce the cost of the buildings below the amounts then estimated, and their completion is therefore necessarily deferred until the necessary appropriations are granted.

The following buildings have been thoroughly renovated, repaired, and remodeled, and are in many respects in even better condition than when first completed, namely : the custom-house, court-house, and post office buildings at Bath, Maine; Chicago and Galena, Illinois; Detroit, Michigan; Louisville, Kentucky; Mobile, Alabama; Petersburg, Vipginia; Savannah, Georgia; and Wilmington, Delaware.

Repairs more or less extensive have been made on the custom-houses at Alexandria, Virginia; Boston, Massachusetts ; Baltimore, Maryland; Buffalo, New York; Cleveland, Ohio ; Cincinnati, Ohio ; Dubuque, Iowa; Eastport, Maine; Erie, Pennsylvania; Georgetown, District of Columbia; Gloucester, Massachusetts; Key West, Florida; Milwaukee, Wisconsin ; New Orleans, Louisiana; Norfolk, Virginia; New Haren, Connecticut; Newark, New Jersey; Newport, Rhode Island; Oswego, New York; Portsmouth, New Hampshire; Pensacola, Florida; Pittsburg, Pennsylvania; Plattsburg, New York; Providence, Rhode Island; San Francisco, California; St. Louis, Missouri, and Wheeling, West Virginia; the court-houses at Baltimore, Maryland; Boston, Massachusetts; Indianapolis, Indiana; Philadelphia, Peunsylvania, and Rutland, Vermont; the marine hospitals at Chelsea, Massachusetts; Cleveland, Ohio; Portland, \({ }^{\top}\) Maine, and St. Louis, Missouri; on the appraisers' stores at San Francisco, California; the branch mint at Charlotte, North Carolina, and the sub-treasury in New York City.

The business of the post office at Philadelphia, Pennsylvania, having increased to an extent that rendered it impossible to transact it without increased accommodations, an addition was made to the building that will probably answer all demands for a few years; but as the business is steadily increasing and the building is not fire-proof, and is small for a city of the magnitude of Philadelphia, it will soon become necessary to erect a suitable fire-proof building for the use of the Post Office Department.

An appropriation was also made for the extension and remodeling of the post office at Baltimore, Maryland. Plans have been prepared therefor, but as it is doubtful if the relief thus afforded would be more than temporary, operations have been suspended pending further investigation. I would strongly recommend that authority be granted for the purchase of the Merchants' Bank, which is a part of the custom-house and post office building, its being in private hands, greatly impairs the value of the government property, and is required for the proper accommodation of the sub-treasury, created by the act approved June 15, 1870.

The custom-house and post office building at Chicago, Illinois, was considered, when completed, out of the city, entirely too large for the present or prospective wants of the government, and extravagant in cost and construction; yet, though twelve years have scarcely elapsed, it is now in the heart of the business portion, overcrowded and too small to accommodate all branches of the public service in that city, and when compared with the ornate buildings that surround it, a plain and unassuming structure. During the past year the side-walks surrounding the building have been excavated, and the heating and plumbing apparatus and the fuel vaults removed thereto, thereby utilizing the whole basement for the wants of the Post Office Department. A large part of the lobby on the principal floor has also been inclosed, no further space for the postal service can be obtained in that structure.

I regret to state that the progress of the work on the post office and
treasury building at Boston, Massachusetts, has not equalled the expectations of this office. Unforeseen and unexpected embarrassments have been met, and obstacles encountered that have seriously delayed the progress of the work, and could not have been anticipated. The generous coöperation of the authorities of the city of Boston, who have from the first granted the Department every facility, rendered the opposition of a few citizens the more unexpected, but which, I am happy to say, has only resulted in a temporary delay. The contract for the granite-work of the building, which was made on the 26th day of October, 1869, has been ratified under the provisions of the act of Congress, approved July 15, 1870 , the material being furnished by the Cape Ann Granite Company. The quality of the granite is unexceptionable, and the character of the workmanship cannot be surpassed. The site of the building has, however, been found insufficient, and as the owner of the adjoining property has persistently refused to dispose of any portion except at exorbitant rates, proceedings have been commenced under the statutes of the State of Massachusetts to condemn the portion neces sary to provide a passage for the mail wagons, the balance of the original appropriation for the parchase of the property being deemed ample for the purpose.

The remarks in regard to the progress of work on the post office at Boston apply with equal force to the post office building at New York. The delay has not, however, arisen from any negligence on the part of the Department or its agents, the amount of the available appropriation being practically exhausted at present, and will be entirely so before the meeting of Congress. The most difficult portion of the work has, however, been completed in a highly creditable and satisfactory manner. The contract for the iron-work to the first floor has been awarded to the Aetna Iron Works of that city. The contract for the granite work, which was made on the \(2 d\) day of September, 1869 , has been ratified under the provisions of the act of Congress, approved July 15,1870 , the material being furnished from the quarries at Dix Island, Maine. The quality of the granite and of the workmanship is of the most superior character. The limit fixed by Congress as the cost of this building will, if insisted on, necessitate the adoption of a timber, instead of fire-proof, construction above the main story, including the roof, the estimates having been again revised, and compared with the working drawings, most of which, including those of the entire granite-work, are completed. It is sincerely to be hoped that Congress will authorize the amount necessary to complete in a proper and substantial manner this building, which is situated in the most conspicuous part of the great metropolis of the nation, and should be in every respect worthy of its location and the Government which it represents. I believe that the necessity for its completion at the earliest practicable moment cannot be overestimated, both on account of the convenience of the public and the interests of the Government. I will add that the building when finished will be the cheapest, considering the thorough character of its construction and the magnitude of its proportions, owned by the Government.

The improvements in progress on the south front of the Treasury building have been since the date of my last report completed, and have proved entirely satisfactory, the fine proportions of that front being for the first time revealed. I again recommend that the incongruous skylight behind the portico be removed, and the vestibule completed according to the original design, or finished in the same manner as on the north front. The latter plan has the advantage of economy, and of affording considerable additional room, which is much needed. The
extension of the main staircase to the upper story and the construction of the skylight and interior dome have been completed, and add greatly to the comfort and appearance of the building. The reconstruction of the interior of the northwest corner of the building, which has been a task of more than usual difficulty, is nearly finished, and will complete the interior of the extension. The system of ridge ventilation introduced by me on the north wing, has been extended to the remaining portions of the building, and the stairways ventilated on the same principle. The heating apparatus of the south and west wings has been improved and thoroughly repaired. Arrangements have been made for the removal of the ink-mill, machine and blacksmith shops, \&c., belonging to the Note Printing Bureau, after the removal of which, the ventilation of the building will be in good condition, and the atmosphere free from the pestilential odors that have pervaded it for so many years. The printing and engraving departments of the Note Printing Bureau not only occupy the attic, but have encroached on the upper stories of the building, of which they now occupy a considerable portion. The space, however, is much needed for other purposes, and as the Department is overcrowded, and its business will not probably decrease, I earnestly recommend the erection of a suitable building for that important Bureau.

I again desire to call attention to the unsightly and useless drive-way on the west front, and the enormous width of the area, which seriously injures the symmetry and beauty of the principal front of the building; and as there is a great deficiency in storage-room for coal, I earnestly recommend that an appropriation may be obtained for the construction of additional coal-vaults, and a subway for the removal of ashes, \&c., which would enable this blemish to be remedied at a moderate expense. There is also a pressing necessity for additional closet accommodation, and a thorough renovation and repainting of the interior of the entire building.

I venture once more to call attention to the importance of early action in regard to the condemnation of a strip of property on the east side of Fifteenth street, between New York and Pennsylvania avenues, required by the plan for the improvement of the east front of the Treasury building, submitted with my report for the year 1868, feeling assured that no cheaper or more satisfactory solution of the problem presented by the unfortunate location of this magnificent building can be devised. Every improvement that is made on the property in question increases the amount necessary to carry this plan into effect, and I respectfully submit that after expending the sum of \(\$ 6,700,000\) upon the Treasury building, it is too late to pretend to economize by leaving it mutilated and unfinished. The extension of the Treasury building was, in my opinion, an error, the old portion being constructed of a worthless sandstone that would have perished long since had it not been protected. by paint. This portion of the building is not only an unworthy sham, but is badly arranged, unsuitable for the wants of the Department, and must sooner or later be reconstructed to correspond with the magnificence and solidity of the new granite extension.

The commission appointed by the present Congress to submit a plan for improving and establishing the grades of the streets adjoining the Treasury grounds has completed its report for submission to Congress, when it is hoped that this important question may receive a prompt and satisfactory solution. In this connection I desire again to call attention to the improvement of the grounds of the Executive Mansion on the south front, and the filling of the north half of reservation No. 1, or the
"White lot," which has been, thus far, effected without expense to the Government, and which, when completed, will remove all objections to the health of this locality. I trust that the necessary appropriations will be made to enable the Commissioner of Public Buildings and Grounds to complete Executive avenue, including the fencing of the same, and venture to express the hope that steps may be taken to improve the various reservations between the Executive Mansion and the Capitol, which, at a slight expense, may be connected and combined into a continuous park, worthy of the national capital, and accessible to all, and affording an agreeable and convenient means of communication between the points named.

I desire to renew my recommendations that immediate steps be takeu to secure a sufficient portion of the Battery at New York for the use of the revenue department at that port. The present custom-house is not well adapted to the wants of the Government, neither can it be made so, already overcrowded, the demand for additional space is daily increasing. The accommodations for the appraisers' department, though probably as good as any that can be obtained in the city, are unsatisfactory, and will be found inadequate before the termination of the present lease. The annual rental has already been increased from \(\$ 32,500\), in 1864, to \(\$ 66,00325\), which is now paid, while a large expenditure has been made, in addition, to adapt the building to the wants of the Department. I believe that, irrespective of the improved character of the accommodations to be obtained, it will be found desirable, as a mere question of economy, to erect on the Battery buildings sufficient to accommodate the various branches of the custom-house, including warehouses for the appraisers' department, for unclaimed goods, and for other purposes; and as the property in question is the only unoccupied space of sufficient size in the city of New York that could be obtained for the purpose, I cannot too strongly recommend that the necessary authority be obtained from Congress to enable the Secretary of the Treasury to negotiate for its acquisition by the Government. The revenue dock, which is now being constructed on a portion of the property, is nearly completed, and I would respectfully suggest that before proceeding with the erection of the barge office it would be desirable to investigate and decide the various questions involved in the preceding recommendations, which are more fully explained in my last report, to which I respectfully refer.

I have previously called attention to the unoccupied portion of the custom-house lot in San Francisco, California, and in my last report recommended the confirmation of the conditional lease that had been entered into with parties in that city. This recommendation was not, however, approved. I again respectfully call attention to this property, which is situated in the heart of the commercial portion of the city, and is in its present condition a disgrace to the government, a nuisance to the city, and a serious injury to the adjoining property. It appears to me that the property should be sold, leased, or utilized by the erection of a building thereon. The government is at present paying rents, amounting to \(\$ 67,800\) per annum, for the accommodation of the various public offices located in that city. The property is worth at the lowest valuation not less than \(\$ 100,000\) in gold coin. If the interest on this sum be added to the amount paid for the rental of property for government purposes, it will be seen that the sum of \(\$ 73,800\) per annum is wasted and paid for accommodations far inferior to those which might be provided on this property. I have previously alluded to the great cost of pile foundations as a reason for disposing of this property. The success that has attended the efforts to obtain a foundation for the mint in that
city by the use of beds of concrete, leads me to believe that piling may be dispensed with and that great expense avoided. A substantial and well constructed building of brick and timber would probably be better adapted to the location than of cut stone and iron, and could be made comparatively fire-proof at a moderate expense, while the building being isolated from others by wide streets, little danger would exist in case of the destruction of the surrounding buildings.

The custom-house at Portland, Maine, is now nearly completed, and will, it is believed, prove second in point of convenience and adaptation to the wants of the Government to none in the country. The wharves in front of the building are needed as a landing for the revenue boats and for passengers arriving from foreign ports, and can now be obtained on most advantageous terms. I earnestly recommend an appropriation for their purchase.

I desire to call attention to the unsuitable and insufficient character of the custom-house, court-house, and post office buildings at Cincinnati, Ohio, and St. Louis, Missouri, and to urge the importance of making appropriations sufficient for the erection of suitable buildings in those cities at an early date. It is difficult to decide which is the worse lighted and ventilated or the most deficient in accomodations, but it is believed that while the former is much the smaller and more crowded the latter can claim precedence in unfitness and general discomfort, and has been frequently presented as a nuisance by the grand jury of the United States district court, which presentment has been fully approved by the judges. An appropriation of \(\$ 300,000\) was made at the last session of Congress for the commencement of a new building at St. Louis and the preparation of plans directed. As the appropriation was made contingent upon the donation to the Government of a suitable lot the preparation of the plans has not been commenced, no actiou as yet having been taken by the city.

The Government having been informally offered oue of the most valuble and eligible lots at Hartford, "Connecticut, by the authorities of that city, as a site for a court-house, post office, \&c., I strongly recommend that an appropriation be made for the erection of such a building, and that authority be given the Department to accept the proposal, the necessity for a suitable building in that city being urgent and the offer exceedingly liberal.

The temporary roof on the custom-house at New Orleans, Louisiana, has been renewed and a survey of the building made in order to determine the best method of completing and utilizing that structure, the results of which will be submitted for approval at as early a date as practicable. I do not, however, believe that any expenditure thereon would result in providing a suitable, creditable, or convenient building.

Work has been resumed on the custom-house at Charleston, South Carolina, which will be hastened to completion as rapidly as the nature of the work and the means at the disposal of the office will permit, and will when completed be an ornament to the city.

An admirable site for the building now in course of erection at Knoxville, Tennessee, has been purchased for the nominal sum of five thousand dollars, the balance of the purchase money having been contributed by the citizens. The custom-house lot at Nashville, Tennessee, which was badly located and entirely too small, has been exchanged for one of the most eligible and desirable pieces of property in that city. A fine lot has been donated to the Government at Columbia, South Carolina, by the citizens of that place. The decision of the Comptroller has rendered it impossible to commence work on the building withont further
legislation. The old custom-house lot at Wiscasset, Maine, has been sold, and the marine hospital property at Vicksburg, Mississippi, and Wilmington, North Carolina, offered for sale but withdrawn, no satisfactory proposals having been obtained. I would recommend that authority be obtained for the sale of the branch mints at New Orleans, Louisiana, Dahlonega, Georgia, and Charlotte, North Carolina, or the conversion of the latter into an assay office; the old custom-house lot at Astoria, Oregon, the custom-house lot at Perth Amboy, New Jersey, and the old court-house at St. Augustine, Florida. I would also in this connection renew my recommendation for the passage of a law authorizing, under proper restrictions, the disposal at public auction of property no longer needed by the Government, believing that it would greatly facilitate business and save money to the treasury.
I desire to renew my recommendations for the sale of the suall marine hospitals, retaining only those at the principal ports. I would also strongly recommend the transfer of David's Island near New York City, together with the hospital buildings thereon, and of Sedgwick hospital near New Orleans, Louisiana, to the marine hospital establishment, they being no longer needed for military purposes, and most admirably adapted to the wants of the Treasury Department. I would also renew my recommendation that authority bee obtained for the sale of the unfinished iron structure known as the marine hospital at New Orleans, Louisiana. It is situated in an unhealthy and unsuitable locality, and will require a much larger sum to repair and complete than the value of a well-arranged and suitably constructed hospital of proper size. I would also recommend that authority be granted for the sale of the marine hospital building at San Francisco; which was abandoned in 1867 ; on account of fears for its stability, and which is now rapidly becoming a ruin. It was originally constructed of inferior materials, and has been much damaged and neglected. I cannot recommend the expenditure of the large sum that would be needed to place it in repair, and believe that the sale of the old hospital and the erection of a new one on the pavilion plan, either on the premises, or on one of the neighboring reservations, would be the most desirable and advantageous arrangement, the estimated cost of a well-built and commodious hospital, on the plan above indicated, being less than that of the repairs needed on the present building.

The following hospitals are now under lease, viz., at Louisville, Kentucky, Mobile, Alabama, and Wilmington, North Carolina.
In my last report I called attention to the delay and embarrassment caused by the system of insufficient and partial appropriations for public works, which causes not only great and unnecessary delay in their construction, but greatly increases their cost, in many cases more than doubling the incidental and contingent expenses. I would most respectfully renew my recommendations that the estimated cost of the proposed building should be at once placed at the disposal of the Secretary of the Treasury, to be expended at his discretion, as rapidly as the necessities of the work should require. If this is deemed undesirable, I respectfully recommend the repeal of the provision of law restricting the amount of contracts to the appropriation on hand. There can, it appears to me, be no valid objection to authorizing the Department to enter into contracts not to exceed the estimated cost of the buildings, provided payment is made contingent upon appropriations being granted therefor. This principle has been sanctioned by Congress in regard to the postoffice buildings at New York and Boston with good results, and I feel
confident that an extension of the same principle to all public works would prove most advantageous.
I also desire to call special attention to the uselessness of attempting to economize by restricting the cost of work below the amount absolutely necessary to accomplish the object indicated. Instances are not unfrequent in which the Department has been directed to erect certain works, but has, at the same time, been prohibited from expending the amount necessary to accomplish the object. The size and character of buildings are necessarily determined by the use for which they are intended, and the size and character in turn determine the cost. If the limit fixed by law, as the cost of the building, is below that required by the necessities of the case, it is evident that the limit must be exw ceeded or the money wasted in the erection of a building worthless for the purpose for which it was designed, and, consequently, to the Government. The inability of the Department to erect buildings for the amounts to which it has been limited has been, in many cases, the cause of much criticism, but I would respectfully submit that it is scarcely just to hold it responsible for estimates it has neither prepared nor indorsed, or to charge it with failure because it has been unable to accomplish impossibilities.
The system of returns, to which I called special attention in my last report, has proved an absolute check upon the expenditures on the various buildings now in course of erection, and has enabled this office to compare the cost of the different items of work in the several localities, and the efficiency of the various superintendents, and has furnished an exhibit of the fluctuations in the cost of each branch of labor, or of material, during each month. It has also furnished reliable data for the preparation of estimates, which are now carefully computed in detail. It gives me great pleasure to report that the estimates that have been prepared in this office during the past two years have proved remarkably accurate, and that, save in one or two exceptional cases on the Pacific coast, where the cost of material and labor has exceeded all expectations, the cost of work has been kept within their amount. The result of the various proposals received under advertisement during the past year has also, in every instance, furnished gratifying evidence of their correctness.

The system of operations, explained in my former reports, has been adhered to with even more satisfactory results than heretofore, both as regards the material and manufactured work furnished under contract, and that performed by days' labor. The work has been, in most cases, of the most superior character, and in all good, while the cost has been, as a rule, below average market rates in the same locality. At the same time, if it were possible to award public in the same manner as private contracts are awarded, much labor would be saved the Supervising A rehitect, and it is probable that many other advantages would be found to result therefrom, but public officers are virtually compelled to award contracts to the lowest bidder, irrespective of his character or reputation, even though they may know that he is dishonest or incompetent, or attempting to obtain the work at an inadequate price as a basis for a subsequent claim against the Government. The result is, of course, disastrous, while the bonds filed are practically worthless to the Government from the difficulty of enforcing them. Bonds are unnecessary in contracting with honorable and responsible men, and utterly worthless as a protection against rogues and shysters, thus placing the honest, bona fide bidder at the mercy of the dishonest and irresponsible one.
I desire to call special attention to the system adopted for the supply
of granite-work for the post offices at Boston and New York, by which the contractor is allowed a stated percentage on the cost of the work, which is performed under the immediate supervision of a duly authorized agent of the Department. The advantages of this system may be briefly stated as follows, namely, the work being performed under the direction and personal supervision of an agent of the Government, there is no opportunity for fraud, and there being a fixed and equitable profit allowed, there is little or no temptation therefor, and no inducement to furnish an inferior quality of work, or to delay the fulfillment of the contract. The interests of the Government and the contractor are made as nearly identical as possible, both being interested in having good and satisfactory work done, and in having it completed as rapidly as possible. The operations of this system, where tested, have been most satisfactory, and, in my opinion, it is the most equitable one that has been devised.

I again call attention to the necessity for an appropriation for the pay of janitors for the various public buildings under the supervision of this Department, there being at present no law under which they can be appointed or paid. Many of the most valuable buildings are occupied by officers of various Departments, and, in the absence of a duly-appointed guardian, are exposed to depredations and injury, and are virtually at the mercy of any evil-disposed person. This has been remedied as far as the power of the Department will permit by the designation of one of the officers as custodian, but as this appointment is purely honorary, and carries with it neither compensation nor authority to employ any one to protect or clean the building, much valuable property is destroyed or defaced. It appears to me that public property should receive at least as much care as would be bestowed on private, and I am unable to see any economy in neglect.

The small appropriations granted for repairs and preservation of public buildings have not enabled the Department to keep them in proper condition. Most of the buildings erected prior to the war were defective in construction, and consequently have needed extensive repairs, and, in many cases, entire remodeling, including the reconstruction of important portions of the work. The buildings in the Southern States were, without exception, so seriously injured during the war that large expenditures were indispensable for their preservation. A large number of buildings, including many of the most important, are now much in need of repairs, and, with few exceptions, the necessity for painting and renovation is pressing. I do not think the amount estimated for the next fiscal year can be reduced with due regard to the protection of the Government property, and is but two-thirds of one per cent. on the value of the buildings; but 1 believe if they are once placed in thorough and complete repair, they can be maintained in suitable condition at a cost not to exceed one-half of the above percentage.

I also desire to urge the importance of more liberal appropriations for furniture. Few buildings now owned by the Government are properly or even decently furnished-in many cases a few rickety chairs and tables being the sole representatives of the extravagance that is supposed by many persons to pervade this branch of the Government expenditures. Experience has demonstrated the utter uselessness of supplying cheap and temporary articles; and that the only judicious plan is the furnishing of all buildings in a proper manner with the necessary number and kind of plain, substantial, and suitable articles, and then holding officers for whose use they are designated to a rigid accountability for their proper preservation.

In this connection I desire most earnestly to recommend that the practice of converting public buildings iuto establishments for the accommodation of retail venders of peanuts, apples, and other similar commodities, be prohibited by law. The vestibules and approaches of many of our buildings are, at present, disfigured, and the public incommoded, by the stalls that benefit no one but the owners. I am at a loss to see why one citizen has not as good a right to carry on his private business in a public building as another, or why certain favored persons should enjoy a monopoly of these stands.
Most of the bnildings under charge of this office were erected at a time when the subject of heating and ventilation received little attention; a matter now recognized as of vital importance, and an indispensable requisite in a public edifice. These buildings were, with few exceptions, heated with furnaces of antiquated construction that have been abandoned as worthless, necessitating the introduction of suitable apparatus, which is being done as rapidly as the means at the disposal of the Department will permit.

The system of providing fuel, light, and water for each building from one general appropriation has proved as advantageous as was anticipated, and has resulted in considerable saving to the Government, besides systematizing the expenditures under the proper head. The estimates submitted will, with proper cconomy, prove sufficient for the purpose.

In conclusion I desire to say that, in the preparation of the estimates accompanying this report, in the preparation of designs, and in the execution of the work performed under my supervision, I have endeavored to conform strictly to your instructions to reduce all estimates and expenditures to the lowest amount consistent with the necessities of the Government and the requirements of good and permanent construction. I also wish to express my gratification at the cordial support and assistance I have received, and to return my sincere thanks therefor,

And remain, with great respect, your obedient servant,

\author{
A. B. MULLETT, Supervising Architect.
}

\author{
Hon. George S. Boutwell, Secretary of the Treasury.
}

Tabular statement of custom-houses, court-houses, post offces, branch mints, \&ro., under the charge of this office, exhibiting the cost of site, date of purchase, contract price of construction, actual cost of construction, and the total cost of the work, including site, alterations, and repairs, to June 30, 1870.
[Note.-Sums marked with an asterisk (*) denote "Building and site."]
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Nature and location of property. & Date of purchase of site. & Cost of site. & Contract price of construction. & Actual cost of construction. & Total cost to June 30, 1870. & Remarks. \\
\hline CUSTOM-HOUSES. & & & & & & \\
\hline Alexandria, Va & Nov. 25, 1820 & * 6,60000 & & \$8,246 46 & \$14,396 46 & Old building. \\
\hline Alexandria, Va & May 3, 1856 & 16,00000
900 & \$37, 14937 & 57, 91364 & 77, 98689 &  \\
\hline Astoria, Oreg.- Astoria, Oreg., & Mar.
May
7,
7,
18568 & 8, 9000000 & & & \(\begin{array}{r}90000 \\ 23,037 \\ \hline\end{array}\) & Old site. In course of erection. \\
\hline Bath, Me............ & Feb. 7, 1852 & 15,000 00 & 47,594 36 & 90,18265 & 105,724 35 & \\
\hline Bangor, Me ..... & June 5, 1851 & 15, 00000 & 45, 58439 & 103,698 13 & 204, 15547 & \\
\hline Barnstable, Mass & Apr. 24, 1855 & 1,500 00 & 17,250 00 & 34,433 71 & 37, 48993 & \\
\hline Baltimore,
Baltimore,
Md & July 16, 1817 & *70,000 00 & & & & Part of present building. \\
\hline Baltimore, Md & May 28, 1857 & *207, 00000 & & 451, 67261 & 893, 741160 & Including both of abore. \\
\hline Belfast, Me. & Oct. 4, 1856 & 5,600 00 & 17,500 00 & 34,340 25 & 38, 53482 & \\
\hline Boston, Mass & Aug. 29, 1837 & 180, 00000 & & 886, 65800 & 1, 109, 42213 & \\
\hline Bristol, \%. I. & Mar. 12, 1856 & 4,40000
45,000 & 17,52200 & 23, 95268 & 28, 29700 & \\
\hline Burlington, Vt & Mar. 30, 1855 & 7,750 00 & 28, 23840 & 191, 64348 & 284,032
71,209
96 & In course of erection ; site donated. \\
\hline Cairo, 11. & Apr. 28, 1866 & & 28, 238 & & 180, 10435 & \\
\hline Chastine, Me...- & Apr. 6, 1833 & *1, 20000 & & & 13,030 72 & \\
\hline Charleston, S. C & July 10, 1849 & 130, 00000 & & & 70,00000
\(2,119,23240\) & Old building. \\
\hline Cleveland, Ohio. & Apr. 9, 1856 & 30, 00000 & 83, 500 00 & 138,236 30 & 2,189, 81282 & \\
\hline Cincinnati, Ohio. & Sept. 1, 1851 & 50,00000 & & 242, \(197 \bigcirc 3\) & 362, 40641 & \\
\hline Chicago, Ill . & Jan. 10, 1855 & 26,000 00 & & & & \\
\hline Chicago, 111 & July 1,1857 & \(\begin{array}{r}34,200 \\ 8,400 \\ \hline\end{array}\) & \(\} 276,75056\) & 36569418 & 468,34353 & Additional site. \\
\hline Detroit, Mich .. & Nov. 13, 1855 & 24,000 00 & & & & \\
\hline Dubuque, Iowa
Eastport, Me... & Feb. 17, 1857 & 20,000 00 & 87, 33450 & 179,095 96 & \[
199,77271
\] & \\
\hline Eastport, Me... & July 3, 1847 & 2,780 00 & 30,500 00 & & & Old building ; acquired for debt. \\
\hline Ellsworth, Me & Apr. 11, 1855 & 3, 00000 & \(\begin{array}{r}9,200 \\ \hline\end{array}\) & 21, 62984 & \[
\begin{aligned}
& 43,05620 \\
& 26,64642
\end{aligned}
\] & \\
\hline Erie, Pa... & July 2,1849 & *29, 00000 & 9, 2000 & 21,629 64 & 32, 14514 & \\
\hline Galena, Hl (1)... & Mar. 24, 1857 & 16,500 00 & 43, 62900 & 61,372 44 & 82, 13002 & \\
\hline Galveston, Tex- & Sept. 1, 1855
Oct. 23, 1856 & \begin{tabular}{l}
6,000 \\
5,000 \\
\hline
\end{tabular} & \begin{tabular}{l}
94,47074 \\
41 \\
\hline 182
\end{tabular} & 108,35982
55
568 & 131, 01460 & \\
\hline Gloncester, Mass. & June 6, 1855 & 9, 00000 & & 40, 76511 & 67,270
50,754
82 & \\
\hline Kennebank, Me. & Nov. 19, 1832 & *1,575 00 & 2, 506 & 40, 65 & 2, 34842 & \\
\hline Key West, Fla & July 26, 1833 & *4,000 00 & & & 8, 79648 & \\
\hline Louisville, Ky Machias, & Oct. 7,1851 & 16,000 00 & 148, 15800 & 246,640 75 & 303, 72861 & \\
\hline Middletown, Conn & Feb. 8,1833 & 3,500 00 & & & 1, 00000 & \\
\hline Milwankee, Wis & Feb. 16, 1855 & 12,200 00 & 130,064 03 & \[
161,77961
\] & 190, 48994 & \\
\hline
\end{tabular}



\footnotetext{
Destroyed by flre, Oct. 9, 1866, and site sold A pril, 1870.

374, 16080
110,48910
160,85619 106, 24319 106, 24313 90,631 78 64,540 00 66,78537
528,13434 528,13434
15,84510 15,84510
10,32707 66, 97605 121, 60322 232,47110
98,458
03 76, 97516 43, 89744

263,10066
119,19840 2119,19840
663,53500 194, 83964 202, 79869 \(\begin{array}{r}3,000 \\ 15,000 \\ \hline\end{array}\) 255, 30623

1, 278, 48361
247, 78411
7,700 00 74, 31309

\section*{2,00000
302,76233} 302, 762 33

\section*{292, 00000} 36,75665
69,588

In course of erection.

Sold October 12, 1869.

Site ceded by War Department.

In course of erection
Do.

In course of erection ; site donated
Site donated
In course of erection
In course of erection on site of old custom-house destroyed by fire in 1854. (Exclusive of site.)

Acquired from Spain.

Including machinery ; site donated.
}

Statement of custom-houses, court-houses, post offices, branoh mints, fc.-Continued.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Nature and location of property. & Date of purchase of site. & Cost of site. & Contract price of construction. & Actual cost of construc. tion. & Total cost to June 30, 1870. & Remarks. \\
\hline United States ments-Continued. & & & & & & \\
\hline Dalles City, Oreg & Feb. 28, 1868 & & & & & In course of erection; site donated. \\
\hline Denver City, Colo New Orleans, La & Nov. 25, 1862
June 19, 1835 & + 2 25, 00000 & & \$327, 54855 & \[
93,37769
\]
\[
614,82588
\] & \\
\hline iladelphia, Pa & July 18,1792 & *5, 46666 & & & & \\
\hline San Francisco, Cal & Apr. 30, 1829 & *31, 66667 & & 1012 & ,508 03 & \\
\hline San Francisco, Cal & \(\begin{array}{ll}\text { May } & 2,1854 \\ \text { Jan. } & 1,1867\end{array}\) & +283, 92910 & & & 300,000
468,15854 & \begin{tabular}{l}
Old building. \\
In course of erection.
\end{tabular} \\
\hline MISCELLANEOUS. & & & & & & \\
\hline Baltimore, Md., appraisers' stores & June 10, 1833 & *30,000 00 & & & 41, 44477 & \\
\hline Boisé City, Idaho, assay office.. & \(\begin{array}{ll}\text { July } & 8,1869 \\ \text { Ang, } & 21,1854\end{array}\) & & & & -885 83 & In course of erection; sits donated. \\
\hline New York, N. Y., assay office. & Ang. 21, 1854 & *530, 00000 & & & 713,35875 & \\
\hline New York, N. Y., sub-treasury & \(\begin{array}{ll}\text { Oct. } & 29,1860 \\ \text { Jan. } & 9,1833\end{array}\) & \(\begin{array}{r}2200,000 \\ 200,000 \\ \hline\end{array}\) & & 858,846 76 & 250,00000
1, 249, 21208 & \\
\hline New York, N. Y., barge office.. & Mar. 30, 1867 & 10,000 00 & & , & 1, 125, 00000 & Fea-wall. \\
\hline New York, N. Y., Pine street building, No & - , 1859 & *11, 13760 & & & 13, 62657 & \\
\hline New Orleans, La., quarantine warehouse. Pasg a l'Outre Ta boarding station & Sept. 23, 1858 & (*) & \$31, 98400 & 39, 86512 & 39, 86512 & Building and site donated. \\
\hline Pass a l'Outre, La.., boarding station... & Feb. 1, 1856
Mar. 2,1857 & \(\times 250,00000\) & 10, 90000 & 12,000 00 & 16, 09240
500,556 & Use of site granted by city of New Orleans.
In course of erection on site of Pennsylvania Bank \\
\hline San Francisco, Cal., appraisers' stores. & Feb. 1, 1856 & & 53, 00000 & 93, 56675 & 103, 80455 & In course or erection on site of Pennsylvania Bank bailding. \\
\hline Santa Fé, N. Mex., capitol New Mexico & \(\xrightarrow{-1854}\) & 5,000 00 & & 45,00000 & 63, 720 39 & \\
\hline Santa Fe, N. Mex., penitentiary, New Mex & & & & 20,000 00 & 20, 00000 & \\
\hline Southwest Pass, La., boarding station. Washington, D. C., treasury building. & May 9, 1857 & *3, 50000 & & & \[
\begin{array}{r}
7,33570 \\
6,751,52894
\end{array}
\] & \\
\hline
\end{tabular}

\section*{Tabular statement of appropriations for the erection or repair of public buildings, fro, under control of this office, showing available balance Juwe \(30,1870\).}
\begin{tabular}{|c|c|c|c|c|}
\hline Natare and location of work, \&e. &  &  &  &  \\
\hline Custom housee, etc. & & & & \\
\hline Astoria, Oreg & \$14, 432 74 & & \$14, 43234 & \\
\hline Bangor, Me. \(\qquad\) & 48476 & 85, 00000 & \$1, 48476 & \$5, 00000 \\
\hline Cairo, \(11 . .\). & 14583 & 12,000 40000 & \(\begin{array}{r}5,417 \\ 40 \\ 40 \\ 145 \\ \hline\end{array}\) & \\
\hline Charleston, S. C & & 25, 00000 & 10,540 00 & \[
14,46000
\] \\
\hline Castine, Me. & & 60000 & & \[
\begin{array}{r}
14,40000 \\
\hline 000
\end{array}
\] \\
\hline Detroit, Mich & & 1,500 0.3 & & 1, 50000 \\
\hline Knoxville, Te & 19, 74003 & 100, 56819 & 1,15000 & 10,56819
18,59000 \\
\hline Mobile, Ala. & & 15,000 00 & 15, \(0: 000\) & 18,590 00 \\
\hline Nashville, Tenn & 104, 21569 & 15,00 & 15, 20216 & 104, 01353 \\
\hline New Orleans, La & -4, 21 & 25,00000 & & 25, 00000 \\
\hline Ogdensburg, N. & 37,754 10 & 5,003 00 & 42,754 10 & \\
\hline Portland, Me... & 6, 28363 & 15,000
9000000 & \begin{tabular}{l}
15,000 \\
95 \\
\hline
\end{tabular} 62800 & \\
\hline Portland, Oreg & 34, 39340 & 50,00000 & \begin{tabular}{l}
95,628 \\
54,274 \\
\hline 1
\end{tabular} & -695963 \\
\hline Philadelphia, \(P\) & 3,614 33 & & 3,446 77 & 16756 \\
\hline Richmond, Va & & 25,000 00 & 25, 00000 & \\
\hline Savannah, Ga & & 15, 00000 & 15, 00000 & \\
\hline St. Paul, Minn & 15538 & 75, 00000 & 50, 15538 & 25, 000 60 \\
\hline Wiscasset, Me & \(\begin{array}{r}2,74333 \\ 12 \\ \hline 18657\end{array}\) & & 2, 74333 & \\
\hline Furniture fo & 12,576 57 & 3,500 00 & 12,626 37 & \[
\begin{array}{r}
5700 \\
3,10905
\end{array}
\] \\
\hline marine hospitals. & & & & \\
\hline Chelsea, Mass. & 2,506 36 & & 2,506 36 & \\
\hline Chicago, Ill. & 17,667 28 & 100,000 00 & 17,667 28 & 100,01273 \\
\hline Portland, Me & & 10,000 00 & 10, 00000 & 10,012 \\
\hline COURT-houses, etc. & & & & \\
\hline Boston post office, \&c., Mass & & 709, 00900 & 204, 46677 & 49817584 \\
\hline Tolumbia, S. C. & & 75, 00000 & 22600 & 74, 77400 \\
\hline Des Moines, Iow & 48,501 19 & 24, 57300 & 54, 33323 & 18,740 96 \\
\hline Furniture for & & 12,000 00 & & \\
\hline Madison, Wis. & ....38357 & 81,00000 & 80, 39982 & 12,000 00 \\
\hline Now York. N. & 273, 42279 & 1,20,000 00 & 776, 88630 & 702, 19930 \\
\hline Omaha, Nebr.
Portland, Me. & & 25,000 00 & & 25, 000 co \\
\hline Portland, Me.i & 72,484 65 & 45, 00000 & 117, 48465 & \\
\hline Springfield, Fu Il .......... & 5,275 30 & 12, 00000 & 17, 27530 & \\
\hline Furniture for ditto & & 15, 00000 & 15, \(0 \cup 000\) & \\
\hline UNITED STATES MINTS, ETC. & & & & \\
\hline Boisé City assay office, Idaho . & & 75,000 00 & 88583 & 74, 11417 \\
\hline Dalles City branch mint, Oreg & 58,093 78 & & 54, 14675 & 5,586 44 \\
\hline San Franciuco, Cal & 131, 35749 & 300, 00000 & 308, 20859 & 131, 97010 \\
\hline San Francisco, Cal., (old) .............................. & 33, 70000 & & & * 45,00000 \\
\hline miscellaneous. & & & & \\
\hline Furniture and repairs of furniture for public buildings & 29945 & & & \\
\hline Fuel, light, \&e., for public bnildings & & 65, 0ni) 00 & 49,542 75 & 22,457 27 \\
\hline Heating apparatus for public buildings & & 20, 00000 & 20, 00000 & \\
\hline Barge office, New York, N. Y & 106, 11296 & & 106, 11196 & \\
\hline Appraisers' stores, Philadelphia, Pa & 11, 60264 & 65,00000 & 76, 60264 & \\
\hline Preservation and protection of pablic buildings not completed & & 25, 00000 & 25, 00000 & \\
\hline Repairs and preservation of public buildings & 5,02 56 & 140, 00000 & 135, 41667 & 13,396 17 \\
\hline Extension of Treasury building. & 1,098 13 & & 1, 050042 & 4771 \\
\hline Alterations of Treasury building.................... & & 68,500 00 & 68, 50003 & 21380 \\
\hline Stone work and west center stairs of Treasury building & & & & \\
\hline File rooms under porticoes of 'Treasury building & & 9,500 00 & 8,36490 & 1,135 10 \\
\hline Vaalts, safes, and locks for depositories. & 3,627 46 & 25,000 00 & 28, 62746 & \\
\hline
\end{tabular}

Tabular statement of expenditures authorized and made from the appropriation for repairs and preservation of public buildings during the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|}
\hline Nature and location of building. & Authorized and expended. & Nature and location of building. & Authorized and expended. \\
\hline custom-Houses. & & Plattsburg, N. Y. Providence, R. I. . & \[
\begin{array}{r}
\$ 65950 \\
\hline 24198
\end{array}
\] \\
\hline Alexandria, Va & \$25 00 & Richmond, \({ }^{\text {a }}\). & 1,734 49 \\
\hline Bath, Me... & 28394 & San Francisco. Ca & 43200 \\
\hline Bangr \(\mathrm{r}, \mathrm{Me}\) & 8, 50724 & Sandusky, Ohio. & 4200 \\
\hline Burlingtom, & 15, 41165 & St. Louis, Mo. & 1,239 44 \\
\hline Beston, Mass & 7, 4778 & Toledo, Ohio . & 5,957 08 \\
\hline Baltimore, M & , 51403 & Wilmingtow, Del & 1,560 00 \\
\hline Buffalo, N. Y & 1,611 23 & Wheeling, W. Va................ & 9925 \\
\hline Cleveland, Ohio & \begin{tabular}{|}
247 \\
716 \\
71 \\
\hline
\end{tabular} & marine hospitals. & \\
\hline Castine, Me & 11,572 19 & manne hosprale. & \\
\hline Chicagn, 111 & 87021 & Cleveland, Ohio. & 36979 \\
\hline Cincionati, Ohi & 1,505 42 & Norfolk, Va . & 14975 \\
\hline Dubaque, Inw & 11675 & Portland, Me & 2, 74962 \\
\hline Detroit, Mich & 99267 & San Francisco, Cal & 1,528 58 \\
\hline Eastport. M & & & \\
\hline Grie, Pa, & 3, 60098 & COURT-HOUSES AND POST OFFICES. & \\
\hline Georgetown, D. & 2,221 70 & Baltimore, Md & 11095 \\
\hline Gloucester, Mas & 96971 & Boston, Mass & 2,954 04 \\
\hline Key West, Fla & 9682 & Indianapolis, Ind & 3,280 83 \\
\hline Louisville, Ky & 29045 & Philadelphia, Pa & 2,404 59 \\
\hline Milwaukee, Wis & 27340 & Rutland, V t. & 64961 \\
\hline Mobile, Ala & 9270 & & \\
\hline Norfolk, Va & 4000 & miscellaneous. & \\
\hline New Orleans, La & 1, 95927 & & \\
\hline Newark, N. J & 2,70879 & Baltimore, Md., appraisers' & \\
\hline New Haven, Conn & 13, 08555 & stores.................... & \[
\text { 7, } 34507
\] \\
\hline Newprort, R. I & + 22065 & Charlotte, N. C., branch mint.. & - 40705 \\
\hline New York, N. Y & 4,84227
7,93107 & New York, \(\mathrm{N}_{\text {, }} \mathrm{I}_{\text {. }}\) sub-treasury. New York, N. Y., Pine-street & 3,368 90 \\
\hline Petersburg, \(V\) & 14025 & building, No. 23.. & 2,400 00 \\
\hline Pensacola, Fla & 38155 & San Francisco, Cal., appraisers' & \\
\hline Pittsburg, Pa. & 58937 & stores........................ & 3,838 36 \\
\hline
\end{tabular}

Tabular statement of expenditures authorized and made from the appropriation for heating apparatus for public buildings during the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|}
\hline Nature and location of building. & Authorized and expended. & Nature and location of building. & Authorized and expended. \\
\hline custom-houses. & & Marlison, Wis. Portland, Me. & \[
\begin{array}{r}
\$ 4,50000 \\
4,50000
\end{array}
\] \\
\hline Eastport, Me. & \$308 95 & & \\
\hline New York, N. Y & 48667
4,50000 & APPRAISERS' STORES. & \\
\hline \begin{tabular}{l}
Portland, Me. \\
COURT-HOUSES, ETC.
\end{tabular} & & Baltimore, Md................... & 4,104 38 \\
\hline Baltimore, Md. & 1,600 00 & & \\
\hline
\end{tabular}

Tabular statement of expenditures authorized and made from the appropriation for furniture and repairs of furniture for public buildings during the year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|}
\hline Nature and location of building. & Authorized and expended. & Nature and location of building. & Authorized and expended. \\
\hline custom-houses. & & Chicago, Ill. & 840105 \\
\hline Bangor, Me. & \(\$ 64100\) & Detroit, Mich.. & 79425
65213 \\
\hline Burlington, Vt & 1,549 85 & Erie, Pa. & 2500 \\
\hline Boston, Mass & 1, 42474 & Galena, 11. & 26000 \\
\hline Baltimore, M & 18878 & Georgetown, D. C & 2500 \\
\hline Buffalo, N. Y & 22750 & Gloncester, Mass & 20900 \\
\hline Cleveland, Ohi & 98411 & Louisville, KY & 78870 \\
\hline Charleston, S. & 58327 & Milwaukee, Wi & 68150 \\
\hline Castine, Me. & 82350 & Mohile, Ala & 23000 \\
\hline Cincinnati, Ohio. & 48250 & Norfolk, Va & 44 \\
\hline
\end{tabular}

Tabular statement of expenditures authorized \& c. .-Continued.
\begin{tabular}{|c|c|c|c|}
\hline Nature and location of building. & Authorized and expended. & Nature and location of building. & Authorized and expended. \\
\hline Custom-Houses. & & & \\
\hline Ogdensburg, \(\mathbf{N} . \mathbf{Y}\) & \$1,532 74 & Wilmington, Del. & \$784 45 \\
\hline Petersburg, Va & 40000 & Wheeling, W. Va & 7500 \\
\hline Pensacnla, Fla Philadelphia, Pa & 5500
1,77238 & COURT-HOUSES, ETC. & \\
\hline Pittsburg, Pa... & 3,634 50 & COURT-HOUSES, ETC. & \\
\hline Providence, R. I & 5950 & Boston, Mass. & 1, 01835 \\
\hline Richmond, Va & 14900 & Indianapolis, Ind & 2, 66213 \\
\hline Suspension Bridge, N. Y & 38720 & Philadelphia, Pa. & 90737 \\
\hline San Erancisco, C & 1,149 50 & Rutland, Vt. & 16674 \\
\hline St. Lonis, Mo & 29000 & Springfield, Ill & 4, 14466 \\
\hline Toledo, Ohio. & 2,562 06 & & \\
\hline New Orleans, La & 20500 & miscrilaneous. & \\
\hline New Faren, Conn. & 83551 & & \\
\hline New London, Conn. & 330
2,263
21 & Boston post office, Mass ........
Charlotte branch mint, & 8,465 95 \\
\hline New York, N. Y... & 2, 26321 & Charlotte branch mint, N, C... & 22465 \\
\hline
\end{tabular}

\section*{REPORT OF CHIEF OF THE BUREAU OF STATISTICS.}

\section*{REPORT}

\section*{CHIEF 0F THE BUREAU 0F STATISTIOS．}

Treasury Department， Bureau of Statistics，October 31， 1870.
SIR：I have the honor to submit the following report of the operations of this Bureau during the fiscal year euded June 30， 1870 ：

\section*{CLERICAL FORCE．}

The clerical force of the Bureau at the close of the year consisted of 31 male and 8 female clerks，who were employed as follows：
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Division．} & \multirow[b]{2}{*}{Name of chief．} & \multicolumn{3}{|l|}{Number of clerks．} \\
\hline & & \[
\begin{aligned}
& \text { 㡙 } \\
& \text { 픈 }
\end{aligned}
\] & 灾 & ज⿹\zh26灬＊
स－1 \\
\hline Examination． & J．N．Whitney ． & 4 & 1 & 5 \\
\hline Compilation ．．．．．．．．．．．．． & Thomas Clear．． & 17 & 1 & 18 \\
\hline Tonnage and immigration & L．F．Warder & 2
3
3 & 1 & 3
4 \\
\hline Revision and miscelladeous ．． & A．W．Angerer＊ & 2 & 1 & 3 \\
\hline Publication and miscellaneous & James Ryan ．．．． & 1 & ， & 2 \\
\hline Library and files．．．．．．．．．．．．．．． & E．F．M．Faehtz & 2 & & 2 \\
\hline
\end{tabular}
＊Mr．Angerer is also translator to the Bureau．
In addition to the female clerks above designated，one has charge of the correspondence，and another is a copyist．

At the present time the clerical force consists of one chief clerk，（Mr． E．B．Elliott，who was appointed in September last， 32 male，and 7 female clerks．

\section*{WORK OF THE BUREAU．}

Owing to the peculiar and varied character of the work performed in the Bureau，it is impossible to furnish a tabular exhibit which shall indicate its nature and extent．

Examination．－In the division of examination，for example，the follow－ ing work was performed：

\footnotetext{
Number of pages of letters written．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 4,639
Letters acknowledged，over ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2,000
Acknowledgments of statements，written ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．3，300
Statements examined ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 24,100


}

The above figures give，however，a very inadequate conception of the critical and elaborate examination of the various monthly and quarterly
returns from the several custom-houses, or of the variety of work of a miscellaneous character accomplished in that division.

Compilation.-The same remark is applicable to the other divisions, especially to those in which the clerks are engaged in the compilation of the statistics of commerce, a labor which, in addition to the preparation of statements for members of Congress and others, cannot be fully expressed by figures.

Immigration.-The influx of alien passengers, who intend to make this country their future home, has been deemed of such vital interest to our material prosperity, that the collection and digest of the statistics of immigration have been assigned to and constitute the principal part of the duties of one division. Much care has been exercised to obtain and publish accurate statements of the age, sex, uationality, occupation, \&c., of inmigrants. Systematic inquiries instituted during the year have revealed the fact that large numbers come across the Canadian frontier, either directly from the British Provinces, or through them from Europe, of which movement previous reports have furnished no account; and it is to be regretted that the condition of much of the northern frontier, as to facility of crossing, and also as to the absence of means and regulations for the proper registry of yersons entering our territory, is such, that full and trustworthy returus are at present impracticable.

Emigration.-The importance of securing statistics of the departure of emigrants from this country has also been recognized, and special efforts have been made to render them as complete as possible in the total absence of compulsory legislation on the subject.
Numbering vessels, tonnage, dic.-A greeally to the requirements of the act of July 28,1866 , the second annual statement of "vessels registered, enrolled, and licensed under the laws of the United States, designating the class, name, tonnage, and place of registry," as well as the official number and signal letters awarded to each vessel, was prepared, and 5,000 copies published. The officers of customs, the commanders of United States war vessels, and the largest merchant vessels engaged in the foreign trade, as well as the principal ship-owners, have been supplied with it. A supplement has also been published, completing the record to April 22, 1870. A similar statement, showing the merchant vessels of the United States up to June 30, 1870, has been compiled, and will shortly be sent to press.

As in other departments of inquiry, accuracy and completeness have been the tirst considerations. Difficulties in obtaining prompt and accurate returns from the various collectors and surveyors of customs have, by persistence, been surmounted, so that the Bureau is now able to publish the condition of our merchant marine with confidence as to its correctuess.

A table exhibiting the number of vessels and amount of tonnage belonging to the several customs districts of the United States on the 30th of June, 1870 , geographically classified, is appended to this report. The tonnage of the country was in the aggregate \(3,946,150\) tons, showing a net increase over that at the close of the preceding fiscal year of only 201,831 tons.
Publications.-The monthly reports of this Bureau have, during the past year, been regularly published, and at the earliest date possible after the receipt of the returns. As they have been widely distributed, it is unnecessary to append to this report the statements which they contain relative to the trade of the country.
The publication of the annual report of Commerce and Navigation has usually been many months delayed, owing in part to the time required
to correct, by correspondence with the distant custom-houses, the many erroneous returns, and the great labor necessary to compile the numerous statements, and in part to the pressure at this period of the year of other official work at the office of the Congressional Printer. Unusual efforts have, however, been made, and are making, to have the volume for the fiscal year 1870 "submitted to Congress in a printed form on the 1st of December," in accordance with the provisions of the act under which the Bureau was established.

In this connection, the undersigned calls attention to the increased fullness and accuracy of all the publications of the Bureau. Whileit has been his aim to make the published statements absolutely correct, it is gratifying to know that the improvement exhibited in the closer approach to accuracy has been recognized and acknowledged.

Difficulty of obtaining accurate statistics.-Considerable difficulty has been experienced in obtaining from collectors of customs full and accurate data relative to our foreign commerce; an experience which is not surprising, when we consider the vast extent of our seacoast, the number of small custom-houses, and the fact that the utility and aim of statistical inquiries are far from being generally appreciated or understood.

The values of articles which pay ad valorem duties, and the quantities of those which are charged with specific imposts, have been given with approximate accuracy. But to supply the Bureau with the true values of both ad valorems and specifics, with the quantities, and above all with the correct values of the articles exported, was a service which many custom-house officers not only in small or remote ports, but in some of our largest cities, regarded as alike unnecessary aind impracticable. The task of insisting upon such returns, and of impressing the officers with a conviction of their importance for legislative and other statistical purposes, has been no light one. Although the result of the efforts made in this direction has not been all that could be desired, yet a decided and most encouraging improvement has taken place.

\section*{USEFULNESS OF THE BUREAU FOR LEGISLATIVE AND OTHER PURPOSES.}

During the last session of Congress the services of the Bureau were called into requisition to an unusual extent, and its usefulness recognized by members of both Houses of the National Legislature.

While the periodical statements of the trade of the country given in the published monthly reports of the Bureau afforded reliable data for legislative purposes, those of a miscellaneous character have also furnished a variety of information of great value. The tariffs of foreign countries, translated and published in comparison with each other and with the rates of duty in the United States, the statements of the population, agriculture, commerce, manufacturing and mining industry, cost of labor and of subsistence, of the railways, telegraphs, postal facilities, \&c., of the states of the Old World, as well as of our own trade with Canada, Mexico, South America, the West India Islands, \&c., have from time to time been published, and in many instances at so early a date as to anticipate the demands of Congress and the public, and to prove of practical utility as a basis and guide to legislation.

\section*{CONSULAR REPORTS.}

The reports of our ministers and consuls abroad are carefully examined, and such information as appears to be of value to the commercial community selected for and published in the monthly reports of the Bureau.

These consular reports frequently afford information of great praction value, not merely to the mercantile class of the community, but to the public at large. Although some of the foreign representatives of our Government obtain, and systematically furnish, early and valuable intelligence, yet, it is to be regretted that the custom of making such communications to the Treasury Department is not general, and that our consular body in this respect is behind those of the leading commercial nations of Europe.

While it is gratifying to be able to select for publication from the very complete reports made to the British Govermment by its enterprisin representatives in other countries, it is a source of chagrin that our Government has not contributed its full quota of information of the character desired. Yet, the hope is indulged that at no distant day the commercial reports of our legations and consuls will regularly supply full and trustworthy information of the countries to which they are accredited.

\section*{INDUSTRIAL STATISTICS.}

In the report of my immediate predecessor allusion was made to the fact that the act establishing the Bureau required the officer in charge " to collect, digest, and arrange for the use of Congress, statistics of the manufactures of the United States, their localities, sources of raw materials, markets, exchanges with the producing regions of the country, transportation of products, wages, and such other conditions as are found' to affect their prosperity." With the explanation, therein given by Mr. Walker, of the obstacles which prevented the accomplishment of the work above specified, obstacles which still continue, I fully concur.

As the publication of the census returns of the products of industry, giving in detail and with approximate accuracy most of the information indicated in the clause just quoted, may be expected during the ensuing year, it is deemed inexpedient to make extraordinary efforts to obtain at this time returns of like character, but which must necessarily be incomplete. As, however, the subject possesses great and increasing importance it should not be lost sight of, but in the succeeding years of this decade the earnest and persistent efforts of the Bureau should be directed to obtaining and publishiug trustworthy information in regard to the extent and condition of our manufacturing industry.

In a new and sparsely settled country like ours the practical utility of the statistics of manufactures and mining is obvious. Taken at regular annual intervals, they would show the growth of these industries, and would also afford the means of testing and measuring the influence of the different circumstances and conditions in promoting or retarding such growth. The extent of each branch, the number of persons indirectly as well as directly supported by it, its relative conditiou as to locality, and its development in different sections of the country, its influence on agriculture and on commerce; these, and other facts, if periodicalls placed before legislators and the public, would not only afford data for an intelligent estimate of the value of each industry to the nation, but would indicate with tolerable clearness the measures required to furnish the conditions of general prosperity.

During the continuance of the excise tax upon manufactures, it was easy to deduce from the receipts of revenue the values of the various products-a source of information which has been cut off by the abolition of the tax. It is, however, worthy of inquiry whether returns similar to those formerly made by the assessors should not still be re-
quired for statistical purposes simply, and whether the machinery of the Internal Revenue Burean, with its trained and intelligent officers, might not be advantageously employed in the accomplishment of the desired object. The labor thus imposed would, it is obvious, be much lighter than when the facts were required for purposes of taxation. As the true object of the inquiry would be known, and as annoying details might be dispensed with, the information desired could, in general, be obtained with great completeness and accuracy.

As compared with the other great interests, agriculture and commerce, manufacturing industry has not received that attention, from a statistical point of view, which its importance demanded. While agriculture has been deemed worthy of the creation of a special departinent to mark its progress and make known its condition, and while commerce has, from the earliest period, been made the subject of statistical record, employing now, besides others in the Treasury Department, the principal part of the force of this Bureau in obtaining, examining, and compiling statistics in relation to it, manufacturing industry, it is respectfully submitted, has not received that share of careful consideration to which it is justly entitled.

\section*{TRANSPORTATION.}

One of the objects contemplated in the legislation previously referred to possesses great interest, viz., that relative to the transportation of products, to attain which, extraordinary efforts should be made. It is particularly important that the movement of the crops toward the seahoard, and of merchandise to the interior, whether by rail or by canal, lake, and river, should be ascertained and made public. All the information as yet obtained on this subject relates to the movements of commerce on the northern lakes, and on the canals of the State of New York, together with such reports of transportation over railroads as their directors choose to publish. In the absence of compulsory legislation in this direction, earnest efforts will be made to obtain, from the officers of the great lines of railway, annual statements of the movement of produce and merchandise over those lines.

\section*{COST OF LABOR AND SUBSISTENCE.}

The single word "wages" in the paragraph already quoted opens into a wide field of inquiry. The subject indicated has engaged the thoughtful consideration of the ablest statesmeu and economists of the age, and is now occupying the attention of the more progressive governments of Europe. Impressed with its importance, and at the suggestion of the then Special Commissioner of the Revenue, the undersigned, about a year ago, prepared and transmitted to the proprietors or superintendents of mills and factories, and to the assessors of internal revenue, circulars, making inquiries as to the rates paid in different parts of the country, for factory, farm, and mechanical labor. To guide in forming an intelligent estimate of the purchasing power of wages in different localities inquiries were also instituted as to the cost of provisions, groceries, and other leading articles of consumption. From the replies obtained in response to these circulars received from every part of the country, tables have been compiled showing the rates of wages paid in the respective years 1861 and 1869 : I, for factory; II, for mechanical ; and III, for farm labor ; also IV, giving the prices of leading articles of subsistence and domestic use, in each State and Territory, during the
same years. These tables were printed at the instance of the Specal Commissioner, and one thousand additional copies ordered by the Bureau for distribution. The great demand for this pamphlet-a demand beyond my ability to supply-indicates the almost universal interest felt on the subject. No less than five thousand copies were requested for distribution in England, by the American Emigration Agency in Loll. don, but owing to the limited number printed, only fifty were forwarded In acknowledging the receipt the agent states that his efforts were directed to sending to the United States the best mechanics, artizane small farmers, laborers, \&c., among which class there is naturally strong desire for accurate information as a prelimiuary to emigration In view of the benefits which may confidently be expected from a diffusion of such statistics some action by our Government would seem to be necessary.

\section*{IMMIGRATION.}

Intimately connected, as it is, with the foregoing subject, and of even wider importance, immigration demands thoughtful consideration. In a country like ours, possessing rich and undeveloped resources, rendered arailable by the progress of internal improvements, the advent of intelligent labor has, in general, been cordially welcomed. The value of this addition to our material wealth has never been more highly prized than during the last two decades. To the influx of skilled and common labor is due in no inconsiderable measure the unexampled development of the northwestern and Pacific States.

Since the termination of the war the fertile lands of the South, heretofore under a system of servile labor but partially cultivated, present extraordinary inducements for immigration. At the present time in the north western, southern, and Pacific States, there exists a demand for common, and, to a more limited extent, for skilled labor, never before equalled.

With a view of affording to the immigrant such trustworthy information in regard to the several States as would guide him in making an intelligent choice of a home, the undersigned prepared and forwarded to the assessors of internal revenue in all the States west and south of Pennsylvania the following circular:
I. Can land be purchased or rented in your district suitable for small farms on favorable terms?
II. What is the price per acre of small improved farms? State what proportion has been under cultivation, how much is fenced, and the kind of buildings?
III. What is the price per acre of improved land, what proportion has been under cultivation, and how much, if any, is fenced
IV. What is the yearly rent for small improved farms? If rented on shares, what share does the owner receive Does the latter provide stock, implements, or seeds :
V. What are the chief articles of production, and what are the present prices of two or three of them?
VI. What is the distance to a market town, a railroad station, or a steamboat landing?
VII. What is generally the quality of land, and the kind of timber?
VIII. What are the prices of ordinary farm-stock, sound and in good condition, viz: Working oxen, per pair; working horses, per pair; working mules, each; milch cows, each ; sheep, each ; logs, each ?
IX. For what kind of labor is there a demand?
X. What mills or factories, if any, are in operation or in progress, requiring skilled labor?
XI. Are there in your vicinity any railroads or other public works in progress, requiring common labor? If so, how far distant?
XII. If any foreign-born workmen are employed in your district please give the preponderating nationality?
XIII. Please state any advantages which your district can offer to laborers, mechanics, or small farmers? Is there much land of good quality and well watered yet unoccupied?

Replies to the above questions from the assistant assessors in nearly every part of the western, southern, and Pacific States, and the Territories, have been received, and the data classified and compiled, embodying an amount of information in regard to the advantages offered to immigrants, by each State and Territory, which, in fullness and accuracy, has not before been attained.
These compilations are now undergoing revision, and will, in connection with tables showing the cost of labor in the several States corrected to October, 1870, be submitted in a special report.

In conclusion, the undersigned takes pleasure in bearing testimiony to the ability, industry, and efficiency of the officers, clerks, (both male and female,) and other employés of this Bureau.

I have the honor to be, very respectfully,
EDWARD YOUNG,
Chief of Bureau.

\author{
Hon. George S. Boutwell, Secretary of the Treasury.
}

Table exhibiting the number of merehant vessels and amount of tonnage belonging within the several customs districts and ports of the United States on the 30th of June, 1870, geograpk cally classifica.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Customs districts.} & \multicolumn{2}{|l|}{Sailing vessels.} & \multicolumn{2}{|l|}{Steam vessels.} & \multicolumn{2}{|l|}{Unrigged vessels.} & \multicolumn{2}{|c|}{Total.} \\
\hline & No. & Tons. & No. & Tons. & No. & Tons. & Vessels. & Tons. \\
\hline ATLANTIC AND GULF COAETS. & & & & & & & & \\
\hline Bangor, Me & 237 & 38,338. 06 & 6 & 688.79 & & & 243 & 39, 026. 85 \\
\hline Bath, Me & 245 & 131, 223. 49 & 10 & 4, 179. 54 & & & 255 & 135, 403. 03 \\
\hline Belfast, Me & 355 & 67, 051. 74 & 1 & 143.13 & & & 356 & 67, 154.87 \\
\hline Castine, Me. & 376 & 23, 762. 52 & & & & & 376 & 23, 762. 52 \\
\hline Frenchman's Bay, Mo. & 281 & 15, 872. 52 & 1 & 21. 40 & & & 282
\(3 \times 8\) & 15, 893.92 \\
\hline Kensebbunk, Me. & 38
200 & \(4,053,61\)
29 & & & & & 36
202 & 4, 053.61 \\
\hline Machias, Me & 200 & 22, 178.78 & 2 & 133. 91 & & & 178 & 22, 312.69 \\
\hline Passamaquoddy, Me \({ }^{\text {Portindand Falmouth, Me }}\) & 172 & 20, 127. 02 & 6
18 & \(3,571.44\)
\(8,560.75\) & & & 178 & \(23,698.46\) \\
\hline Portlindand Ealmouth, Me
Saco, Me ............... & 344 & 76, 040. 29 & 18
6 & \(8,560.75\)
276.18 & & & 362
19 & 84, 601.04 \\
\hline Savo, Me ................
Waldovoro, Me....... & 17 & 3, 048. 17 & 2 & 276. 18 & & & 19 & 3, 324. 35 \\
\hline Waldoboro, Me
Wiscanset, Me & 537 & 86, 862. 07 & & & & & 537 & 86, 862, 07 \\
\hline \multirow[t]{2}{*}{Wiscasset, Me .............} & 155
15 & \(9,597.85\)
608.34 & & & & & 155
15 & \(9,597.85\)
608.34 \\
\hline & 2,972 & 498, 764. 46 & 46 & 17, 535. 14 & & & 3,018 & 516, 299.60 \\
\hline Portsmonth, N. H & 71 & 19, 624.84 & 5 & 459,22 & & & 76 & 20,084. 06 \\
\hline \multirow[t]{2}{*}{Barnstable, Mass Boston and Charlestown, Mass \(\qquad\)} & 621 & 49, 839. 54 & 1 & 266. 64 & & & 622 & 50, 106. 18 \\
\hline & 817 & 259, 804. 55 & 63 & 22, 020. 68 & & & 880 & 281, 825. 23 \\
\hline \multirow[t]{2}{*}{Edgartown, Mass .........
Fall River, Mass ......} & 28 & 3, 751. 67 & & & & & 98 & 3,751. 67 \\
\hline & 108 & 11, 338.87 & 10 & 2, 069. 62 & & & 118 & 13, 408, 49 \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Gloucester, Mrss \\
Marblehead, Mass
\end{tabular}} & 560 & 28, 547. 17 & 1 & 13. 65 & & & 561 & 28,560. 82 \\
\hline & 63 & 2, 857.80 & & & & & 63 & 2, 857. 20 \\
\hline \begin{tabular}{l}
Marblehead, Mass \\
Nantucket, Mass
\end{tabular} & 25 & 2, 394. 86 & & & & & 25 & 2, 394, 86 \\
\hline New Bedfurd, Mass. & 288 & 59, 641. 00 & 6 & 1,646. 73 & & & 294 & 61, 287. 73 \\
\hline Newburyport, Mass...... & . 79 & 13, 303. 11 & 1 & 15. 91 & & & 80 & 13, 319.02 \\
\hline Plymonth, Mass ........ & -119 & 5, 278. 73 & & & & & 119 & 5, 278. 73 \\
\hline \multirow[t]{2}{*}{Salem aud Beverly, Mass} & 87 & 7, 993.56 & & & & & 87 & 7,993. 56 \\
\hline & 2, 795 & 444, 75). 86 & 82 & 26, 033. 23 & & & 2,877 & 470, 784.09 \\
\hline \multirow[t]{4}{*}{\begin{tabular}{l}
Bristol, R. I \\
Newport, R.I \\
Providence, R. I
\end{tabular}} & 22 & 2, 072.44 & & & & & 22 & 2,072. 44 \\
\hline & 80 & 5, 247.87 & 11 & 16, 789.91 & & & 91 & \[
22,037.78
\] \\
\hline & 70 & 9, 795. 14 & 21 & 10,502. 55 & & & 91 & 20, 297.69 \\
\hline & 172 & 17, 115. 45 & 32 & 27, 292.46 & & & 204 & 44, 407.91 \\
\hline \multirow[t]{6}{*}{\begin{tabular}{l}
Fairfield, Conn ........... \\
Middletown, Conn \\
New Haven, Conn. \\
New London, Conn \\
Stoniagton, Conn
\end{tabular}} & 148 & 8,712.90 & 8 & 1, 925, 53 & 6 & 746.82 & 162 & 11,385. 25 \\
\hline & 119 & 11, 276. 03 & 18 & 6,523.05 & 1 & 23.02 & 138 & 17, 822.10 \\
\hline & 131 & 15, 423. 59 & 10 & 4, 286. 21 & 4 & 559,68 & 145 & 20, 269.48 \\
\hline & 163 & 11,198. 87 & 15 & 10,621. 04 & & & 178 & 21, 819.91 \\
\hline & 109 & 9, 715. 90 & 8 & 6,618. 49 & & & 117 & 16,334. 39 \\
\hline & 670 & 56, 327. 29 & 59 & 29, 974. 32 & 11 & 1,329. 52 & 740 & 87, 631.13 \\
\hline \multirow[t]{2}{*}{New York, N, Y......... Sag Harbor, N. X.........} & \[
2,460
\] & \[
473,451.12
\] & \[
655
\] & \[
311,890.61
\] & 1,487 & 183, 586. 66 & \[
\begin{aligned}
& 4,602 \\
& 173
\end{aligned}
\] & \[
\begin{array}{r}
968,928,39 \\
8.743 .66
\end{array}
\] \\
\hline & 2,631 & 481, 986. 88 & 657 & 312, 098.51 & 1, 487 & 183, 586.66 & 4, 775 & 977, 672. 05 \\
\hline \multirow[t]{7}{*}{Bridgetown, N. J Burling con, N. J. Great Egg Harbor, N. J. Little Ege Harbor, N. J. Newark, N. J Perth Amboy, N.J.......} & 266 & 14,225, 92 & 4 & 1,039.53 & 1 & 123.88 & 271 & 15,389. 33 \\
\hline & 42 & 3, 037. 37 & 14 & 2,770.63 & 55 & 5, 727. 51 & 111 & 11, 535.51 \\
\hline & 128 & 12, 448.35 & & & & & 128 & 12, 448.35 \\
\hline & 61 & 6, 563, 06 & & & & & 61 & 6, 363.06 \\
\hline & 64 & 3,076. 40 & 98 & 2, 865.53 & 20 & 2,504. 85 & 112 & 8, 446.78 \\
\hline & 205 & 9, 498. 27 & 37 & 14, 472. 74 & 27 & 6,357. 56 & 209 & 30, 328. 57 \\
\hline & 766 & 48,849.37 & 83 & 21, 148.43 & 103 & 14, 713. 80 & 95: & 84, 711.60 \\
\hline Philadelyhia, Pa........ & 829 & 101, 436. 55 & 245 & 50,637.37 & 1,390 & 137, 995. 22 & 2,464 & 290, 069. 14 \\
\hline Delaware, Del. ........... & 130 & 8, 509. 42 & 16 & 4,567.01 & 11 & 983.72 & 157 & 14,060.15 \\
\hline Annspolis, Md & 63 & 1,694,95 & 9 & 81.17 & 1 & 20.15 & 66 & 1,796. 27 \\
\hline Baltimore, Md & 850 & 47,637. 17 & 103 & 38, 970.35 & 274 & 16,48\%. 17 & 1,227 & \[
103,094.69
\] \\
\hline \multirow[t]{2}{*}{Easteru District, Md} & 527 & 14, 277.80 & & & & & 527 & 14, 27\%, 80 \\
\hline & 1, 440 & 63, 609.92 & 105 & 39, 051. 52 & 275 & 16,507.32 & 1,820 & \(119,168.76\) \\
\hline Georgetown, D. C. & 75 & 1,960.70 & 23 & 4,509.17 & 300 & 18. 290.70 & 398 & 24,760.57 \\
\hline
\end{tabular}

Table exhibiting the number of merchant vessels, \&c.. , geographically classified-Continued.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Customs districts.} & \multicolumn{2}{|l|}{Sailing vessels.} & \multicolumn{2}{|l|}{Steam vessels.} & \multicolumn{2}{|l|}{Unrigged vessels.} & \multicolumn{2}{|r|}{Total.} \\
\hline & No. & Tons. & No. & Tons. & No. & Tons. & Vessels. & Tons. \\
\hline Alexandria, Va & 86 & 1,864. 05 & 11 & 521. 29 & 1 & 53.69 & 98 & 2, 439.03 \\
\hline Cherrystone, Va & 250 & 4,532. 75 & 1 & 21.45 & & & 251 & 4, 554. 20 \\
\hline Norfolk and Portsm'th, Va & 316 & 5, 232. 17 & 33 & 3, 140: 76 & 14 & 1, 118. 01 & 363 & 9, 190.94 \\
\hline Petersburg, Va & 3 & 66. 21 & 1 & 10.11 & & & 4 & 76. 32 \\
\hline Richmond, Fa & 3 & 122.03 & 11 & 361.62 & 14 & 1, 041.86 & 28 & 1,525. 51 \\
\hline Tappahannock, Va.......- & 28 & 630. 44 & & & & & 28 & 630.44 \\
\hline \multirow[t]{2}{*}{Yorktown, Va..............} & 105 & 2, 330. 42 & & & & & 105 & 2,330. 42 \\
\hline & 791 & 14, 778. 07 & 57 & 4, 055. 23 & 29 & 2, 213. 56 & 877 & 21, 046.86 \\
\hline Albemarle, & 45
69 & 714.32
902.21 & 7 & 526. 29 & 6 & 209.60 & 58
69 & 1, 450.21 90.21 \\
\hline Beaufort, N. C & 69
98 & 902.21
\(1,830.00\) & 1 & 120. 02 & & & 69
99 & 902.21
\(1,950.02\) \\
\hline \multirow[t]{2}{*}{Wilmington, N. C .........} & 19 & 493.91 & 16 & 1,361. 40 & & & 35 & 1, 855.31 \\
\hline & 231 & 3,940. 44 & 24 & 2, 007. 71 & 6 & 209.60 & 261 & 6, 157. 75 \\
\hline Beaufort, S. C & 5 & 67. 11 & & & & & 5 & 67. 11 \\
\hline Charleston, S. C ......... & 133 & 2, 415. 79 & 18 & \[
3,038.41
\] & & & 151 & 5, 454. 20 \\
\hline \multirow[t]{2}{*}{Georgetown, S. C..........} & 6 & 553.36 & 4 & 220.14 & & & 10 & 773.50 \\
\hline & 144 & 3,036. 26 & 22 & 3, 258.55 & ....- & & 166 & 6, 294. 81 \\
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
Brunswick, Ga. \\
St. Mary's, Ga \\
Savannah, Ga
\end{tabular}} & 4
18 & \[
476.79
\] & & & & & \({ }_{4}^{4}\) & \[
476.79
\] \\
\hline & \[
\begin{aligned}
& 18 \\
& 22
\end{aligned}
\] & \[
\begin{array}{r}
4,810.55 \\
454.73
\end{array}
\] & 23 & 3, 979.14 & & & 18
45 & \[
\begin{aligned}
& 4 ; 810.55 \\
& 4,433.87
\end{aligned}
\] \\
\hline & 44 & 5, 742.67 & 23 & 3,979. 14 & & & 67 & 9, 721. 21 \\
\hline \multirow[t]{8}{*}{\begin{tabular}{l}
Appalachicola, Fla Sernandina, Fla \\
Key West, Fla \\
Yensacola, Fla \\
©t. Angnstine, Fla. \\
St. John's, Fla. \\
St. Mark's, Fla
\end{tabular}} & 13 & 222.57 & 7 & 1,586. 77 & & & 20 & 1, 809. 34 \\
\hline & 2 & 26.52 & & & & & 2 & 26. 52 \\
\hline & 93 & 1, 684.96 & & & & & 93 & 1, 684. 96 \\
\hline & 52 & 1, 330. 41 & 8 & 948.50 & & & 60 & 2, 278. 91 \\
\hline & 3 & 46. 30 & & & & & 3 & 46. 30 \\
\hline & 7 & 88.53 & 13 & 1,516. 46 & & & 20 & 1,604. 99 \\
\hline & 14 & 107.07 & & & & & 14 & 107.07 \\
\hline & 184 & 3, 506. 36 & 28 & 4, 051. 73 & ...... & & 212 & 7, 558. 09 \\
\hline \multirow[t]{4}{*}{\begin{tabular}{l}
Mobile, Alà \\
Pearl River, Miss \\
New Orleans, La \(\qquad\) \\
Teche, La. \(\qquad\)
\end{tabular}} & 71 & 1,602. 12 & 51 & 13, 887. \({ }^{\text {² }} 6\) & 94 & 4,259.03 & 216 & 19, 748.91 \\
\hline & 20 & 382. 79 & & & 2 & 68.45 & 22 & 451. 24 \\
\hline & 400 & 14, 252.33 & 170 & 41, 788. 25 & 13 & 835.27 & 583 & 56, 875. 85 \\
\hline & 409 & 14, 337. 79 & 182 & 42, 655. 24 & 13 & 835.27 & 604 & 57, 828, 30 \\
\hline \multirow[t]{5}{*}{\begin{tabular}{l}
Brazos de Santiago, Tex. \\
Corpus Christi, Tex. \\
Saluria \\
Texas, Tex
\end{tabular}} & 6 & 101. 73 & 4 & 1,254. 73 & & & 10 & 1,355. 46 \\
\hline & 16 & 259.87 & 1 & 176.56 & & & 17 & . 436.43 \\
\hline & 35 & 621.37 & & & & & 35 & 621.37 \\
\hline & 143 & 2,624. 12 & 33 & 4, 689. 79 & 12 & 1,274.58 & 188 & 8,588. 49 \\
\hline & 200 & 3,607.09 & 38 & 6, 121. 08 & 12 & 1,274.58 & 250 & 11,002. 75 \\
\hline \multicolumn{9}{|l|}{WESTERN RIVERS.} \\
\hline Alton, ll . & & & 2 & 688. 98 & & & 2 & 688.98 \\
\hline Burlington, Iowa & & & 9 & 809.59 & & & 9 & 809.59 \\
\hline Cairo, Ill & & & 17 & 2,560, 40 & & & 17 & 2, 569. 40 \\
\hline Cineinnati, Ohio & & & 95 & 39, 996. 90 & 348 & 33, 572. 42 & 443 & 73, 569. 32 \\
\hline Dubuque, Iowa & & & 13 & 1, 409. 06 & 51 & 3, 194. 62 & 64 & 4, 603. 68 \\
\hline Evansville, Ind & & & 36 & 6, 783. 33 & 3 & 406. 02 & 39 & 7, 189. 35 \\
\hline Galena, III ... & & & 37 & 8, 441. 80 & 78 & 8,770. 70 & 115 & 17,212. 50 \\
\hline Keokuk, lowa & & & 8 & -802.17 & & & 8 & 802. 17 \\
\hline Kouisville, Ky.. & & & 35 & 7, 771.16 & 4 & 2,535. 13 & 39 & 10, 306. 29 \\
\hline Memphis, Tenn. & & & 40 & 10,306. 72 & & & 40 & 10, 306. 72 \\
\hline Minuesota, Minn & & & 56 & 11, 386. 14 & 73 & 8,534. 31 & 129 & 19,920. 45 \\
\hline Nashville, Tenn & & & 17 & \(3,382.60\)
75.35 & ..... & & 17 & 3, 382, 60 \\
\hline Paducah, Ky. & & & 2
9 & 2, 825.09 & & & 2
9 & 2, 825, 09 \\
\hline Pittsburg, Pa & & & 137 & 35, 140. 42 & 197 & 36, 276. 48 & 334 & 71, 416.90 \\
\hline Quincy. 11 & & & 12 & 1,248. 39 & 14 & 778.19 & 26 & 2, \(026 \cdot 58\) \\
\hline St. Louis, Mo .- & & & 142 & 62, 891.47 & 61 & 24, 215. 82 & 203 & 87, 107. 29 \\
\hline \multirow[t]{3}{*}{Wheeling, W. Va.-.......} & & & 11 & 1, 696. 89 & & & 11 & 1, 696.89 \\
\hline & & & 47 & 7,964. 00 & 14 & 2,004.98 & 61 & 9,968. 98 \\
\hline & .... & & 725 & 206, 18946 & 843 & 120, 288. 67 & 1,568 & 326, 478.13 \\
\hline
\end{tabular}

Table exhibiting the number of merchant vessels, \&o., geographically classified-Continueds.


\title{
REPORT OF SUPERINTENDENT U. S. COAST SURVEY.
}

21 F

\section*{REPORT}

OF THE

\section*{SUPERINTENDENT OF THE UNITED STATES COAST SURVEY.}

> Coast SURVEY OFFICE, Washington, September \(30,1870\).

SIR : I have the honor to present an abstract of the field and office operations conducted during the present year with the means appropriated for the prosecution of the survey of the Atlantic, Gulf, and Pacific coasts of the United States. The field parties are yet engaged in their respective sites of work, but will be transferred to continue the survey of the southern sections of the coast when the season is somewhat further advanced. Final statements will then be due, together with the topographical and hydrographic sheets resulting from the work of the year. The following is a brief recapitulation of what will be given in detail in my report on the progress made during the surveying year which terminates at the end of October:
The work of the year has included the topography of the shores and the hydrography of Moose-a-bec Reach, on the coast of Maine; triangulation for the survey of Soathwest Harbor, (Mount Desert Island;) extension of the hydrography at the entrance to Penobscot Bay; topography of the Fox Islands, of the vicinity of the Muscle Ridge Channel, and that of islands in Penobscot Bay, near Camden ; plane-table work and soundings in the Kennebec River, near Gardiner; coast topography near Biddeford, Maine; the survey of Lake Champlain is now in progress, and soundings have been commenced in its waters; supplementary soundings have been made between Portland Harbor and Cape Ann, and in-shore soundings on the west side of Cape Cod Bay; the longitude of Duxbury, Massachusetts, has been determined relative to Brest, in France, by telegraphic operations through the French Atlantic cable; and topography done this year nearly completes the detailed survey of the shores of Narragansett Bay. The triangulation stations in the vicinity of New Haven Harbor have been examined; special obser. vations have been made of tides and currents in New York Harhor, and the positions of buoys and sea-marks have been verified for the engraved charts. South of New York the operations include triangulation near Mount Holly; coast topography near Atlantic City; the main triangulation along the Blue Ridge south of Washington ; shore-line survey and soundings of the estuaries on the east side of Chesapeake Bay, and of the outer coast of Virginia, north of Cape Charles, developing in that vicinity the Broadwater; triangulation of the James River; off-shore hydrography northward of Cape Hatteras ; triangulation, toxography, and hydrography in Pamplico Sound; hydrographic resurvey of the channels of Cape Fear River, North Carolina; examination of the station marks along the coast of South Carolina, north of Charleston; topography between Broad River and Savannah River, defining May River and Wright's River; extension of the primary triangulation of
this section to Sarannah, Georgia; topography of St. Andrew's Sound; hydrography abreast of Cumberland Island, Georgia; the sounding of North River and Matanzas River, northward and southward of St. Augustine Harbor, Florida; topography of kess in Chatham Bay, and soundings in their vicinity; hydrography of the Gulf of Mexico off the Marquesas, and of the quicksands between the Marquesas and the Tortugas ; triangulation and shore-line survey of St. Andrew's Bay and its branches, including St. Andrew's Sound on the western side of Florida; soundings completing the hydrography of Lake Borgne, Louisiana; triangulation on the north side of Isie au Breton Sound, and triangulation and topography, east and west from Fort St. Philip, of the banks of the Mississippi River.

The work now in progress on the western coast comprises the following operations: Determinations of the latitude, azimuth, and magnetic elements at three principal stations on the Santa Barbara Channel, coast of California, and difference of longitude between San Francisco and the light-house on Point Arena; coast topography between Santa Barbara and Point Concepcion, and between San Pedro and Point Duma; special examination of the tides and currents of San Francisco Bay; azimuth, triangulation, and topography in the vicinity of Point Arena; reconnaissance and topography of Humboldt Bay. and special examination of changes in shore-line at the mouth of Eel River; shore-line survey from Red Bluff to Eureka; azimuth near Crescent City, and topography north from Point St. George; plane-table survey of the north shore of the Columbia River, Oregon; completion of the topography of Port Discovery and Washington Harbor, and their connection with New Dungeness Rock; plane-table survey of Blunt's Island and of the shore from Admiralty Head to Deception Pass.

The parties on the western coast are yet actively engaged in the field, and their final reports have not come in. My visit to San Francisco in July last afforded ample evidence of the excellent condition of the work on the western coast, considering the means allotted for its prosecution.

The operations of the Coast Survey Office, embracing the computation of observations, the drawing, engraving, and publication of maps and charts, have kept pace with the field-work; eight new charts have been published, and twenty-three others have been advanced by adding the additional results of the previous season's field-work. Eleven new charts have been commenced, and fifty-nine in all have been worked upon. Of the various engraved charts twelve thousand copies have been printed and ten thousand four hundred issued. Seventy-two manuscript maps have been copied or traced for various departments of the public service. Tide tables for the ports of the United States for 1871 have been computed and published, and a new edition, revised and illustrated, of The Pilot for the Pacific Coast has been issued.

Very respectfully yours,
BENJAMIN PEIRCE, Superintendent United States Coast Survey.

\author{
Hon. George S. Boutwell, Secretary of the Treasury.
}

REPORT OF THE LIGHT-HOUSE BOARD.

\section*{OFFICERS OF THE LIGHT-HOUSE BOARD.}
[Light-house Board of the United States, organized in conformity to the act of Congress approved August 31, 1852.]

\section*{LIGHT-HOUSE BOARD.}

Hon. GEORGE S. BOUTWELL, Secretary of the Treasury, Ex-offoio President.
Rear-ajmiral W. b. ShUBRICK, United States || Rear-Admiral C. K. Stribling, United States Navy.
Phof. JOSEPE HENRY, LL.D., Secretary Smithsonian Institution.
Brevet Major General A. A. Humphreys, Chief of Engineers, United States Army.
Brevet Major General J. G. BaRNard, Colonel of Engineers, United States Army. Nary.
Prof. BENJ. PEIRCE, LL. D., Superintendent Coast Survey.
Rear-Admiral thornton a. Jenkins United States Navy.
Major GEORGE H. ELLIOT, Corps of Engineers, United States Army.

\section*{CHAIRMEN OF COMMITTEES.}

Finance-General Humphreys.
Engineering,-General BARNARD.
Experiments.-PROF. HENRY.

Lighting.-Prof. PEIRCE.
Floating Aids.-Rear-Admxral STRIBLING.

The Chairman and Secretaries are ex-officio members of all committees.

\section*{MEMBERS OF THE BOARD EMPLOYED IN THE OFFICE.}

Rrar-Abmiral W. B. shubrick, United States Navy, Chairman.
Rear-Admiral thornton A. JENKins, United States Navy, Naval Secretary.
Major GEORGE H. ELLIOT, Corps of Engineers, United States Army, Engineer Secretary.
CLERKS.

ARNOLD B. JOHNSON, chief clerk. WILLIAM D. O'CONNOR, corresponding clerk. FRANK BAKER, accountant.

\section*{REPORT}

\section*{THE UNITED STATES LIGHT-H0USE B0ARD.}

\author{
Treasury Department, Office Iright-house Board, October 31, 1870.
}

Sir: By your direction, the following report of the operations of this board during the last year is respectfully sulmitted:

The detailed statements under the heads of the respective districts, based mainly upon the annual reports of the engineers and inspectors, embrace the work which has been done; that which has been laid out for the current year; and the present condition of all the aids to navigation, with such remarks and recommendations in regard to improvement of existing and the establishment of such new aids as seem to require the attention of Congress at this time.

The light-houses, and light-vessels, (so far as the exhibition of efficient lights is concerned,) are, it is believed, equal to any in the world, and those beacons and buoys actually in position are efficient day-marks to guide clear of the obstructions for which they were established. .For those light-stations at which extensive repairs and renovations are needed, special appropriations are recommended. The annual estimates submitted for the fiscal year ending June 30, 1872, show a small aggregate increase over those of the last year, but not in excess of the aggregate increase in the number of new aids established and authorized to be established during the present year.

A large number of additional aids to navigation have been authorized, which have been established during the present or will be completed during the next fiscal year, which must be provided with keepers and supplies, \&c. For the last two years the appropriations for the support of the light-house service have been considerably less than the detailed estimates submitted by the board, and for the current year the difference was \(\$ 99,104\), to which add the sum of \(\$ 99,214\), which reverted to the treasury under the operations of the fifth section of the act of July 12,1870 , making appropriations "for legislative, executive, \&c., expenses of the Government for the year ending June 30, 1871," giving an aggregate sum (within a few dollars) of \(\$ 200,000\), which is, so far as calculations could be relied upon, and independently of the thousand casualties arising out of freshets, storms, running ice, \&cc., to which this service is daily liable, a clear deficit of necessary funds, although not such in the legislative sense, inasmuch as no indebtedness has been, or will be, incurred for which ample funds have not been previously provided. With the balances of last year's appropriation, it was expected, as soon as the appropriations for the current fiscal year were made, to be able to provide a number of spare buoys to replace the many large and expensive ones which have been lost during the last two or three years; to repair vessels greatly needing attention at this time; and to put such light-stations as are suffering for want of repairs at this time in good
order. To have used these supposed available balances before the pas. sage of the appropriation, (July 15, 1870, for the ensuing year,) would have left the board without available means to meet any demand, however pressing and important, which might have been made in the interim, on account of accidents or storms. It has always been the custom of this office, in preparing the annual estimates for supporting the existing and authorized aids to navigation, to make as close a calculation of items, quantities, and prices, as the information at command would allow, and to endeavor to so manage the disbursements as at all times to have ample funds available to supply any losses and repair any damage, however serious, to which this service is so peculiarly liable during the winter months. The estimates for special objects are in many cases simply reappropriations of funds for authorized aids, which have reverted to the treasury under the act of July 12, 1870, and in others, for objects of sufficient importance to justify their being brought to the notice of Congress.

Over one million of dollars reverted to the treasury under the operation of the fitth and sixth sections of the act of July 12, 1870, on account of appropriations for special objects. Many of these sums were for lighthouses on new sites, which had to be purchased, titles approved by the Attorney General, and cession of jurisdiction granted by the legislatures of the States in which they were to be placed, before the work could be commenced ; others whose completion was delayed for want of time by the breaking out of epidemic diseases, or the inability to carry on work during certain months of the year, on those parts of the coast where they were authorized to be established.

Light-house works of construction cannot be carried on safely and economically north of Chesapeake Bay during the winter months, nor can they be economically carried on, on the southern coast, during the months when epidemics almost always prevail, more or less severely. Besides these drawbacks and difficulties, these works, from their greatly exposed positions on the sea or lake coast, require not only to be built of the best and most durable materials that can be procured, but those materials ought not to be put together too hurriedly, and hence, as a rule, the large and expensive structures require a much longer time than one year to commence and complete them properly.

Under the act of March 3,1795 , all special appropriations for lighthouses ran two years until July 25,1848 , when the following joint resolution was passed:

\section*{A JOINT RESOLUTION extending the time for the erection of certain light-honses.}

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That so much of the sixteenth section of the act approved March three, seventeen hundred and ninety-five, entitled "An act making further provision for the support of public credit and for the redemption of the public debt," as requires that sums remaining unexpended for two years after the year of appropriation shall be carried to the account of the surplus fund, shall not apply to the act approved March three, eighteen hundred and forty-seven, entitled "An act authorizing the erection of certain light-houses, and for other purposes," until two years after the first meeting of the legislatare of those States in which said light-houses are to be located.

Approved July 25, 1848.
And a similar proviso has been attached to many subsequent appropriation bills, among which may be cited those of March 3, 1849, March 3, 1851, August 31, 1852, and March 3, 1853. It is respectfully submitted that a similar clause ought to be attached to future appropriations for light-house works, and made retroactive so far as to embrace those appropriations contained in the bill for light-houses approved July 15, 1870.

It not unfrequently happens, that appropriations are made in the absence of estimates from this board, or information as to the real requirements, and in such cases frequently a second appropriation is asked for before commencing the trork. In cases of this sort, it appears that it will be necessary hereafter to add the words, in all cases of additional appropriation for any object, "in addition to former appropriations or balances," to render the former ones available.

Last year an estimate was submitted for completing the light-house at Race Rock, Long Island Sound, of \(\$ 110,000\), (for which \(\$ 90,000\) had previously been made, ) but concluding, from new developments at the locality, that so large a sum would not be needed for that work during the year, (and if at all, not for some time after,) the Committee on Appropriations was requested to reduce the estimate to \(\$ 10,000\), which was done; but as the words "in addition to former appropriations" were omitted, the sum of \(\$ 90,000\) (which amount only could be of any use economically during the working season in carrying on the works) was unarailable after June 30 , and the appropriation of \(\$ 10,000\), made July 15,1870 , only could be used, and the work was practically arrested for the year. Unless balances of appropriations are made available for continuing authorized works to completion, which cannot be safely and economically carried on during the summer season at the South and the winter season at the North, and allowed to be expended during the succeeding fiscal year, the efforts to complete works in too short a time may result in the introduction of bad materials, slovenly work, and higher prices paid for both than a true economy and the interests of the publio service would justify.

The following changes in the members of the board have been made since the date of the last annual report: Brevet Major General Richard Delafield, Brigadier general of engineers, and Brevet Brigadier General Hartman Bache, colonel of engineers, retired from the board, February, 21, 1870, and were succeeded by Brevet Major General A. A. Humphreys, Chief of Engineers, and Brevet Major General J. G. Barnard, colonel of engineers. Brevet Brigadier General O. M. Poe, major of ongineers, was relieved April 12, 1870, by Major George H. Elliot, Corps of Engineers.

The board has to deplore the loss by death of two of the engineer officers of the Army in charge of light-house works, while in the midst of their arduous labors, during the past year. Brevet Major George Burroughs, Corps of Engineers, incharge of light-house works in the sixth district, died suddenly at Charleston, South Carolina, January 22, 1870, and Brevet Brigadier General C. B. Reese, major of engineers, in charge of light-house works in the eighth district, died of yellow fever at Mobile, Alabama, September 22, 1870.

While the board recognizes the great value of the services of both of these officers, who had a short time previous to their deaths entered upon light-house duties assigned to them by the War Department, it is especially due to the memory of the late General Reese to bear testimony to the great zeal, energy, and ability which he invariably displayed in the performance of his duties, and in his intercourse with this office.

\section*{FIRST DISTRICT.}

The first district extends from the northeastern boundary of the United States, (Maine,) to and including Hampton Harbor, New Hampshire.

Inspector.-Uommodore J. B. Hull, United States Navy, to October

1, 1870; Commander A. E. K. Benham, United States Navy, present inspector.

Engineer.-Brevet Brigadier General J. C. Duane, lieutenant colonel of engineers, United States Army.

In this district there are:


The following numbers, which precede the names of stations, correspond with those of the "Light-House List of the Atlantic, Gulf, and Pacific Coasts of the United States," issued January 1, 1870.
8. Petit Menan, coast of Maine.-At this light station a steam fog signal has been provided and placed during the last year. A cistern has been built and a well dug to supply the necessary fresh water for the use of the keepers and for running the fog-signal engine.

Prospect Harbor, Maine.-The light at this old station was reëxhibited during the last year, to serve as a guide to the harbor of refuge which it marks. The tower, lantern, and keeper's dwelling were thoroughly renovated and repaired and the necessary out-buildings erected. A new lens apparatus was provided and the light exhibited, for the benefit of mariners, on the night of May 15, 1870.

Burnt-Coat Harbor, Swan's Island, coast of Maine.-An estimate ot \(\$ 10,000\) has been submitted in the annual estimates for the next fiscal year, for the establishment of two small lights to mark the approach to, and serve as a range for entering this important harbor of refuge at night, when threatened with such weather as to make it necessary to seek a safe anchorage. This harbor is commodious and safe, and is distant 36 miles from the nearest place of safe anchorage on that coast.
20. Matinicus Rock, off Penobscot Bay, Maine.-A stean fog signal has been provided for and placed at this light station during the last year. A cistern and well for supplying the necessary fresh water have also been provided.
21. White Head, entrance to Penobscot Bay, Maine.-A steam fog signal has been provided for and placed at this station during the last year, and the necessary cistern built and well dug to provide fresh water for the use of the station.
30. Manheigan Island, coast of Maine.-A fog signal, with a six-inch Ericsson engine and a ten-inch Daboll trumpet, has been placed on Manana Island, half a mile to the westward of the light-house tower at this place during the last year, to take the place of the fog bell at that place.
36. Seguin Island, off the mouth of the Kennebec River, Maine.-The work preparatory to the establishment of the steam fog signal at this important outlying light station was begun last year, and a well dug, for providing the necessary water for the engine.

Halfway Rock, in the Atlantic, off Casco Bay, Maine.-The appropriation bill for the light-house service, approved March 3, 1869, contained an appropriation of \(\$ 50,000\) for the establishment of a light on this rock lying in the are of the outer approaches to Portland Harbor, Maine, and to vessels passing along that dangerous coast. The site is isolated, and consequently the landing of materials and the employment of laborers were necessarily more than ordinarily difficult and expensive. The tower will be of granite, the masonry of which was nearly completed,
when the balance of the appropriation, which was ample for all purposes connected with the station, reverted to the treasury under the operation of the fifth and sixth sections of the act of July 12, 1870, and thereby making it necessary to discharge the mechanics and await a reappropriation of funds thus turned into the treasury, before the work can be completed and the light exhibited. Although the sudden abandonment of the work, and materials which had been collected for completing it, will be attended with loss, as the quarters for the workmen and other accessories of construction will be swept off by the wares which cover the rock in the storms of winter, yet it is believed the whole may be completed within the original estimate and appropriation.
37. Cape Elizabeth, coast of Maine.-The westerly tower of the two, at this light station, was built in 1828 of rubble stone, and is now in such a state as to render it necessary to rebuild it in a better manner, for which an estimate has been submitted in the annual estimates. The station is one of the most important on the eastern coast, serving the double purpose of a sea-coast light station, and as a mark for the entrance into Casco Bay and to Portland Harbor.
43. Whale's Back, entrance to Portsmouth Harbor, New Hampshire.The granite pier erected in 1829 on which the light-house tower now stands had become so much injured by the heavy seas, to which it is constantly exposed, that Congress, by act of 15th of July, 1870, granted an appropriation of \(\$ 70,000\) for a new tower, which will be placed on the reef near the old pier. The position is one of the most difficult to work upon on the coast, as the rock is covered by the waves except at low water and is exposed to the full force of the Atlantic. The new structure will be a masonry tower, solid to a height of 20 feet above lowwater mark, and the blocks of granite which will form a facing for the interior mass of concrete will be tied together by dovetail joints, as is usual in similar sea structures. The diameter of the tower at the base will be 27 feet, and height of focal plane above the sea will be 68 feet. The surface of the rock is now being prepared for the foundation, but as the work can only be carried on at low water, the progress is necessarily slow, so that it is not expected to finish the structure within the fiscal year, and it is therefore recommended that the balance of the appropriation remaining on hand on the 30th of June, 1871, may be made available for finishing the work.
44. Portsmouth Harbor, New Hampshire.-The keeper's dwelling requires to be rebuilt at this light station, at an estimated cost of \(\$ 2,000\), which has been submitted with the annual estimates.

At each of the following named light stations there have been repairs and renovations more or less extensive during the last year, viz:
1. St. Croix, on Docket's Island, St. Croix River, Maine.
2. West Quoddy Head, entrance to Eastport Bay, Maine.
4. Libby Island, entrance to Machias Bay, Maine.
5. Moose Peak, on Mistake Island, coast of Maine.
6. Nash's Island, at the mouth of Pleasant River, Maine.
7. Narraguagas, or Pond Island, entrance to Narraguagas Bay, Maine.
8. Petit Menan, coast of Maine.

Prospect Harbor, Maine, (extensive.)
9. Winter Harbor, Maine.
10. Mount Desert, on Mount Desert Rock, Maine.
11. Baker's Island, entrance to Frenchman's Bay, Maine.
12. Bear Island, coast of Maine.
13. Bass Harbor Head, coast of Maine.
14. Edgemoggin, on Green Island, Blue Hill Bay, Maine.
17. Deer Island Thoroughfare, coast of Maine.
18. Eagle Island, head of Isle au Hant Bay, Maine.
20. Matinicus Rock, off Penobscot Bay, Maine.
21. White Head, entrance to Penobscot Bay, Maine.
23. Brown's Head, Fox Rocks, entrance to Penobscot Bay, Maine.
35. Pond Island, entrance to Kennebec River, Maine.
36. Seguin Island, off the mouth of Kennebec River, Maine.
39. Portland Breakwater Light-house, Portland Harbor, Maine.
42. Boone Island, off York Harbor, Maine, (extensive.)

The following-named light stations require repairs to be made during the current and ensuing year, viz:
2. West Quoddy Head, entrance to Eastport Bay, Maine.
3. Little River, mouth of Little River Harbor, Maine.
11. Baker's Island, entrance to Frenchman's Bay, Maine.
15. Saddleback, entrance to Isle au Haut Bay, coast of Maine.
20. Matinicus Rock, in the Atlantic, off Penobscot Bay, Maine.
21. White Head, entrance to Penobscot Bay, Maine.
22. Owl's Head, entrance to Penobscot Bay, Maine.
30. Manheigan Island, coast of Maine.
31. Franklin Island, entrance to St: George's River, Maine.
33. Burnt Island, entrance to Townsend Harbor, Maine.
34. Hendrick's Head, mouth of Sheepscot River, Maine.
36. Sequin Island, off the mouth of Kennebec River, Maine.
40. Wood Island, entrance to Saco Harbor, Maine.
45. Isles of Shoals, off Portsmouth Harbor, New Hampshire.

The following are the names of light stations in this district not mentioned elsewhere :
16. Heron Neck, Penobscot Bay, Maine.
19. Pumpkin Island, Isle au Haut Bay, Maine.
24. Negro Island, entrance to Camden Harbor, Maine.
25. Grindel's Point, entrance to Gilkey's Harbor, Penobscot Bay, Maine.
26. Dice's Head, near Castine, Maine.
27. Fort Point, mouth of Penobscot River, Maine.
28. Tenant's Harbor, Southern Island, entrance to Tenant's Harbor, Maine.
29. Marshalls Point, St. George, coast of Maine.
38. Portland Head, entrance to Portland Harbor, Maine.
41. Goat Island, sntrance to Cape Porpoise Harbor, Maine.

\section*{DAY OR UNLIGHTED BEACONS.}

Names and positions of the day or unlighted beacons in the first dis. trict:

No. 1. Jerry's Point, Portsmouth Harbor.-Iron beacon. In good condition.

No. 2. South Beacon, Portsmouth Harbor.-Stone beacon. In good condition.

No. 3. North Beacon, Portsmouth Harbor.-Wooden mast. In good condition.

No. 4. Willey's Ledge, Portsmouth Harbor.-Iron spindle. In good condition.

No. 5. York Ledge, off York River.-lron spindle. In good condition.
No. 6. Fishing Rocks, Kennebunk Port.-Iron spindle. In good condition.

No. 7. Stage Island Monument, entrance Saco River.-Stone tower 40 feet high. In good condition.
No. 8. Sharpe's Rocks, entrance Saco River.-Spindle. Spindle broken off. Spar buoy temporarily placed to mark the danger.

No. 9. Back Cove Beacon, Portland Harbor.-Pile beacon. In good condition.
No. 10. White Head Ledge, in White Head Passage to Portland Har-bor.-Iron spindle. In good condition.

No. 11. Trott's Rock, same as above.-Broken.
No. 12. Mark Island Monument, Casco Bay.-Square stone tower. In good condition.
No. 13. Black Jack Rock, Kennebee River.-Wooden spindle, with wooden cage on top. In good condition.
No. 14. Seal Roek, Kennebec River.--Spindle with copper cylinder painted black. In good condition.
No. 15. Lee's Rock, Kennebec River:-Iron and wood. In good condition.
No. 16. Ram Island Ledge, Kennebec River.-Iron and wood. In good condition
No. 17. Winslowo Rocks, Kennebee River.-Iron and wood. In good condition.
No. 18. Ames Ledge, Kennebec River-Iron and wood. In good condition.
No. 19. Beef Rock, Kennebec River.-Iron and wood. In good condition.
No. 20. Lime Rock, Back River.-Iron and wood spindle. In good condition.
No. 21. Carlton's Ledge, Back River.-Iron and wood spindle. In good condition.
No. 22. Olough's Rock, Sheepscot River.-Iron and wood spindle.
No. 23. Merrill's Ledge, Sheepscot River.-Iron and wood spindle.
No. 24. Yellow Ledges, Penobscot Bay.-Iron spindle, copper cylinder on top. In good condition.
No. 25. Garden Island Ledge, Penobscot Bay.-Iron spindle like above, with red ball on top. In good condition.
No. 26. Otter Island Ledge, Penobscot Bay.-Iron spindle. In good condition.
No. 27. Ash Island Point, Penobscot Bay.-Iron and wood. In good condition.
No: 28. Dodge's Point Ledge, Penobscot Bay.-Wooden mast, 12 feet long. In good condition.
No. 29. Potterfield's Ledge, Penobscot Bay.-Stone beacon. In good condition.
No. 30. Lowell's Roek, Penobscot Bay.-Iron spindle. In good condition.
No. 31. Seal's Ledge, Penobseot Bay.-Iron spíndle. In good condition.
No. 32. Harbor Ledge, Penobscot Bay.-Stone beacon. In good condition.
No. 33. Shipyard Ledge, Penobseot Bay.-Iron spindle. In good condition.
No. 34. Fíddlers's Ledge, Fox Island Thoroughfare.-Stone beacon. In good condition.
No. 35. North Point of Northeast Ledge, Camden Harbor.-Iron spindle. In good condition.
Mo. 36. Morse's Point Ledge, Oamden Harbor.-Iron spindle. In good condition.

No. 37. Hosmer's Ledge, Castine Harbor.-Stone monument. In good condition.
No. 38. Steel's Ledge, Belfast Harbor.-Square stone beacon. In good condition.
No. 39. Rort Point Ledge, Penobseot River.-Square stone beacon. In good condition.
No. 40. Odom's Ledge, Penobscot River.-Square stone beacon. In good condition.
No. 41. Buck's Ledge, Penobseot River.-Iron spindle. In good condition.
No. 42. Ship and Barges, Blue Hill Bay.-Wooden spindle, 30 feet high, cask on top, (new.) In good condition.

No. 43. Bunker's Ledge, Mt. Desert.-Square stone beacon. In good condition.
No. 44. Half-tide Ledge, Narragaugus Harbor.-Iron sacket, wooden spar, cask on top, (new.) In good condition.
No. 45. Norton's Reef, Pleasant River.-Iron tripod and shaft, ball on top, whole 35 feet high, (new.) In good condition.
No. 46. Snow's Rock, Moose Pealk Reach.-Wooden spindle, cask on top, (new.) In good condition.

No. 47. Gilchrist Rock, Moose Peak Reach.-Iron spindle, cask at top, (new.) In good condition.
No. 48. Moose Rock, Moose Peak Reach.-[ron tripod, 35 feet high eage on top, (new.) In good coudition.
No. 49. Western Bar, Lubee Narrows.-Wooden beacon filled with stones. Nearly all washed away in heavy gale last year. Will be rebuilt this year.

No. 50. The Ledge, St. Croix River.-Wooden beacon. In good condition.

There are no light-vessels in this district.
The steam tender Iris is a small tug; needs extensive repairs, and is too small for effective service in the fall or winter and spring, on that boisterous and dangerous coast.

The small schooner Wave is used for transporting materials and small working parties for making repairs at light-stations during the working season.
The large number of light-houses, day beacons, spindles, and buoys in this district, embracing the entire sea coast and interior navigable waters of Maine, and the annually increasing number authorized by Congress, as dangers on that coast are developed and accurately defined by the survey now in progress, it has become a matter of considerable importance in regard to economy and efficiency of the same that a small steam tender be pravided, and for which an estimate has been submitted in the annual estimates. The winter storms and spring freshets are always more or less damaging to all the aids in this district, and as there are but few that can be reached by public conveyance, even in the summer months, for ordinary repair or for those caused by casualty, it is almost indispensable that the engineer shquld have a vessel with which to dispatch labor and materials to any point needing them at all times.

\section*{SECOND DISTRICT.}

The second district extends from Hampton Harbor, New Hampshire to iuclude Gooseberry Point, Massachusetts.

Inspector.-Commodore George S. Blake, United States Navy, to October 1, 1870; Commander John J. Walker, United States Navy, present inspector.

Engineer.-W. A. Goodwin, esq., (acting,) to May 31, 1870; Brevet Brigadier General J. C. Duane, lieutenant colonel of engineers United States Army, present engineer.

In this district there are-
Light-houses and lighted beacons ................................................................ 55
Day or unlighted beacons........................-................................................ 49
Light-vessels, (including two for relief)........................................................ . . . . . 10
Buoys actually in position ............................................................................ 491
Spare buoys for relief and to supply losses ......................................................... 378
Tender (steam) Verbena ......................................................................................... 1
The numbers preceding the names of stations correspond with those of the "Light-house List of the Atlantic, Gulf, and Pacific Coasts of the United States," issued January 1, 1870.
47. Newburyport, mouth of the Merrimac River, Massachusetts.-This light station was first established in 1790 , and the beacon-light, designed to serve as a range for entering the harbor, (or for reaching a safe anchorage at night,) was erected in 1816. The tower of the main light is a low, octagonal, wooden structure, with a fifth-order lens apparatus in the lantern. The beacon, the position of which was changed during the last year, rendered necessary by the change in the direction of the channel, must necessarily be so constructed as to allow it to be moved from one side to another, in front of the main light, as changes take place on the bar and in the outer channel.

Newburyport is a place of sufficient importance to justify the establishment of a more powerful light than the present one, and the erection of buildings of better materials than wood. The frequent and very marked changes in the shore-line, bar, and channels by the heavy winter storms and gales have prevented the formation of any very definite plans for improving this light station; but new buildings must be erected at no very distant day, when a more powerful light will be substituted for the present harbor light.
52. Cape Ann, on Thatcher's Island, off Cape Ann, Massachusetts.-A fog-signal has been in operation at this important outlying light station since 1861 . One of greater power has been placed there during the last year; and, in consideration of the rast number of vessels which pass that point daily and nightly, and the great necessity for marking it during fogs and thick weather, a duplicate steam fog signal should be kept there at all times, so that in case one gets out of order (as all steam machinery is very liable to do) the other will be in readiness for sounding its blasts.
55. Baker's Island, entrance to Salem Harbor, Massachusetts.-Efforts have been made during several years past to render the range-line, designed to be formed by the main and beacon lights at that station, more marked than it is; so that the outlying rocks and reefs, outside of which this line was originally designed to pass, might not be a terror to navigators passing along that part of the coast. The beacon-light was originally placed (1797) only 40 feet from the main light, a distance entirely too short to make a well-defined range line to guide clear of the southeast breakers, the chief object in having two lights. The character of the ground belonging to the United States, and the ownership of the land adjoining the light-house site being in a person unwilling to sell, have prevented the desired change of increasing the distance between the two lights. It is hoped that at no distant day the serious defect in this light station may be remedied.

Salem Harbor, Massachusetts.-An appropriation was made at the last session of Congress (July 15, 1870) for the establishment of three lights
to mark the main channel leading into this anchorage, with the view to its becoming a harbor of refuge which may be safely entered at any time. Negotiations for the purchase of the proper sites have been in progress since the adjournment of Congress, and the works will be commenced as soon as the titles are perfected and approved by the Attorney General in conformity to law.

Duxbury Reef, entrance to the harbors of Duxbury, Plymouth, and Kingston, Massachusetts.-An appropriation of \(\$ 17,931\) was made at the last session of Congress (July 15, 1870) for the erection of a light-house on this point. An examination of the reef has been made by means of borings, and plans have been adopted for the site.

The structure will be a tower 25 feet in diameter at the base, with a height of 50 feet focal plane. It will be founded in two feet of water at low tide, and will be of concrete, faced with iron. The run of ice is very severe from Plymouth Harbor, and to resist it, and the heavy seas by which it will be assailed, the tower will be built in one solid mass to a height of 15 feet abore the water. It is expected that the entire work will be completed by the end of the current fiscal year.
62. Plymouth, "The Gurnet," entrance to Plymouth Harbor, Massachu-setts.-The beacon-light at this station was placed originally (the stations established in 1769) too close to the main light to serve the purpose effectually as designed, viz., "to serve as a range to clear Brown's Bank." Efforts have been made to remedy this defect, but owing to the character of the ground, and difficulty of obtaining a site for extending the distance, this defect cannot easily be remedied until new structures are built, which must be done at no distant day, as the present buildings are merely wooden ones.
66. Billingsgate Island, entrance to Wellfleet Bay, ALassachusetts.During the month of March last the sea broke through the beach on the northwesterly point of the island and flooded a part of the light-house lot, but there has been no recurrence, and no immediate danger to the structure is apprehended.
80. Nantucket Beacon, Nantucket Harbor, Massachusetts.-This beacon, originally established on the southerly side of the harbor, prior to 1861, to serve as a range with Brant Point light-house for entering the harbor at night, was reëstablished and relighted December 1,1869, on the north side of the light-house, and removed to its original site April 20, 1870. A dwelling for the keeper of this light is required, and will be built as soon as a site can be purchased and valid title obtained.
86. Cape Poge, Martha's Vineyard 1sland, Massachusetts.-Rapid and continued encroachment by the sea on this site made it necessary to purchase more land, adjoining that of the present one, so that the buildings may be removed to a safe distance from the brink of the diminishing bluff bank. The purchase has been completed, and the land can be paid for and possession taken of it so soon as the legislature of the State passes the usual act of cession of jurisdiction, and which it is expected will be done at its next session.
92. Tarpaulin Cove, Naushon Island, Massachusetts.-It having been represented that, passibly, the fixed light at this station might be mistaken for some other light of the same kind, a fixed light, varied by flashes every half minute, was substituted in April last, thereby giving increased power, as well as a more marked distinction, to the station.

A severe gale, in September 1869; did much damage along the seacoasts in this district. At each of the following named stations there have been repairs more or less extensive during the last year, viz:
46. Newburyport Harbor, mouth of Merrimack River, Massachusetts.
47. Newburyport Beacon, mouth of Merrimack River, Massachusetts.
50. Annisquam, Wigwam Point, Annisquam Harbor, Massachusetts.
51. Straitsmouth, Straitsmouth Island, coast of Massachusetts.
52. Cape Ann, Thatcher's Island, off Cape Ann, Massachusetts, (extensive.)
53. Eastern Point, entrance to Gloucester Harbor, Massachusetts.
54. Ten Pound Island, Gloucester Harbor, Massachusetts.
55. Baker's Island, entrance to Salem Harloor, Massachusetts.
56. Marblehead, entrance to Marblehead Harbor, Massachusetts.
57. Egg Rocks, off Nahant, Massachusetts.
58. Minot's Ledge, entrance to Boston Bay, Massachusetts.
59. Boston, Little Brewster Island, entrance to Boston Harbor, Massachusetts.
60. Narrows, entrance to Boston Harbor, Massachusetts.
61. Long Island Head, Boston Harbor, Massachusetts.
62. Plymouth, "The Gurnet," entrance to Plymouth Harbor, Massaclusetts.
63. Race Point, Cajpe Cod, Massachusetts, (extensive.)
64. Long Point, entrance to Provincetown Harbor, Massachusetts.
66. Billingsgate Island, entrance to Wellfleet Harbor, Massachusetts.
67. Sandy Neck, entrance to Barnstable Bay, Massachusetts.
68. Cape Cod Highlands, Massachusetts.
69. Nausett Beach Beacons, Eastham, near Cape Cod, Massachusetts.
70. Chatham, Chatham Harbor, Massachusetts.
72. Monomoy Point, Cape Cod, Massachusetts.
78. Gay Head, Martha's Vineyard Island, Massachusetts, (extensive.)
80. Nantucket Beacon, Nantucket Harbor, Massachusetts.
83. Bishop and Clerks, Vineyard Sound, Massachusetts.
88. Edgartown, Edgartown Harbor, Massachusetts.
91. Nobsque Point, Wood's Hole, Massachusetts, (extensive.)
92. Tarpaulin Cove, Naushon Island, Massachusetts.
97. Clark's Point, entrance to New Bedford Harbor, Massachusetts.
98. Palmer's Island, New Bedford Harbor, Massachusetts.
99. Ned's Point, Mattapoisett Harbor, Massachusetts.
100. Bird Island, Sippican Harbor, Massachusetts, (extensive.)

The following named light stations require repairs to be made during the ensuing year, viz:
48. Ipswich, entrance to Ipswich Harbor, Massachusetts.
52. Cape Ann, Massachusetts.
55. Baker's Island, entrance to Salem Harbor, Massachusetts.
56. Marblehead, entrance to Marblehead Harbor, Massachusetts.
60. Narrows, eutrance to Boston Harbor, Massachusetts.
63. Race Point, Cape Cod, Massachusetts.
65. Mayo's Beach, head of Wellfleet Bay, Massachusetts.
69. Nausett Beach Beacons, Eastham, near Cape Cod, Massachusetts.
75. Nantucket Great Point, Nantucket Island, Massachusetts.
78. Gay Head, Martha's Vineyard Island, Massachusetts.
79. Brant Point, Nantucket Harbor, Massachusetts.
83. Bishop and Clerks, Vineyard Sound, Massachusetts.
88. Edgartown, Edgartown Harbor, Massachusetts.
95. Cuttyhunk, entrance to Buzzard's Bay, Massachusetts.
99. Ned's Point, Mattapoisett Harbor, Massachusetts.

The following are the names of stations, in this district not mentioned elsewhere:
49. Ipswich Beacon, entrance to Ipswich Harbor, Massachusetts.
76. Sanleaty Head, Nantucket Island, Massachusetts.
81. Nantucket Cliff Beacons, Nantucket Island, Massachusetts.
82. Bass River, Vineyard Sound, Massachusetts.
84. Hyannis, Massachusetts.
89. Holmes's Hole, West Chop, Martha's Vineyard, Massachusetts.
90. Holmes's Hole Beacon, Martha's Vineyard Island, Massachusetts.
96. Dumpling Rock, Buzzard's Bay, Massachusetts.
101. Wing's Neck, head of 'Buzzard's Bay, Massachusetts.

\section*{SURVEYS.}

Surveys and plans of light-house sites in this district have been completed during the year, as follows, viz:

Hyannis, and Cuttyhunk.-Surveys have been made, but plans not completed at Brant Point, Ulifi Beacons, Great Point, Sankaty Head, and Nausett.

Plans have been completed from last year's surveys of Ipswich, Bostom and Narrows, Plymouth, Sandy Neck, Long Island Head, Billingsgate Island, Cape Poge, West Chop, Long Point, Race Point, Cape Cod Highlands, and Nobsque Point, the latter including Wood's Hole Lightvessel and Buoy Depot.

All the beacons in the following list are in good condition, unless otherwise stated:
1. Old Cock, Buzzard's Bay.-Iron spindle 36 feet high, with open work cage at top.
2. Egg Island, Buzzard's Bay.-A granite cone, with iron spindle, having vane at top.
3. Range beacon on Fair Haven, Fort Point, Buzzard's Bay.-A boiler iron triangular pyramid, 40 feet high.
4. Cormorant Rocks, to the southward of the entrance of Mattapoisett Harbor, Buzzard's Bay.-An iron spindle 26 feet high, with cage at top.
5. Lone Rocks.-Irou spindle, with cage on top, marks northeast entrance to Wood's Hole, Massachusetts.
6. Collier's Ledge, to mark the entrance to Centerville Harbor', Vineyard Sound.-A granite base, with iron spindle, having at the top a ball and vane.
7. Great Rock.-Iron spindle bearing a cage at a height of 26 feet. It marks the edge of the flats making off to the west of Point Gammon, Vineyard Sound.
8. East end of breakwater.-A wooden spindle, having at top four arms and a cask. East end of Hyannis breakwater requires repair of-day mark.
9. Sunken Pier.-A wooden spindle, with cask on top, on northeast part of Bass River Bar.
10. Spindle Rock.-An iron spindle, with cask on top, marks a rock awash at high water, at entrance to Edgartown Harbor.
11. Billingsgate Shoal, old site.-A pyramidal open-work timber beacon, 12 feet square at base, 15 feet high, with mast having 15 feet additional height; and day mark formed of slats crossing at right angles, is in process of erection, to be known as old site.
12. Egy Island Rock.-A wooden spindle, with cask at top, entrance to Welltleet Harbor.
13. Duxbury Beacon.-Granite, square, surmounted by a granite post, 4 feet high, painted red. Out of repair; will not be required after completion of light-house on Duxbury Reef.
14. Breakwater Beacon.-Square, open-work granite, with wooden spindle surmounted by a cage; all painted black. Requires new spindle
15. Hogshead Beacon.-An iron spindle with prong cask on one arm; and basket on the other.
16. North Beacon.-Iron spindle with two rounds, one above the other, and at right angles, is placed on the point of the flats at entrance to Scituate Harbor.
17. South Beacon.-Iron spindle with two lozenges, one above the other, and at right angles, stands on point of shoal at entrance to Scituate Harbor.
18. Londoner.-On Londoner Rock, off Thatcher's Island (Cape Ann) is an iron spindle 45 feet high, with an octagonal cage on top.
19. Point Alderton.-A square granite pyramid, surmounted by a black cone of stone; it is placed on the shoal which makes out from Point Alderton, about 200 feet from the shore at low tide.
20. False Spit.-Granite base, with iron spindle and square cage.
21. Spit Beacon.-Square granite pyramid.
22. Nix's Mate.-Large, square, granite base, with octagonal pyramid.
23. Great Fawn Bar.-Square granite base, and granite cone, with iron spindle and cage on top.
24. Dear Island Point.-Square granite pyramid, painted red, on extreme point of Deer Island.
25. Bird Island Beacon.-Iron spindle with cage on top: stands on southeast point of Bird Island, on rocks bare at low water but covered at two-thirds flood.
26. Sunken Island.-Open-work granite base wooden spindle, with small square cage on top.
27. Pig Rock.-Square granite pyramid; small wooden staff with small square cage.
28. Halftide Rock.-A wooden spar 40 feet high, with barrel day mark, has been set, and secured to the stub of the stone beacon formerly marking the danger, and braced with four iron braces.
29. Cat Island Beacon.-Wooden spindle. Requires renewal of day mark.
30. Marblehead Rock.-Of granite, in the form of a truncated cone with wooden spindle. Requires renewal of spar.
31. Little Aquavitco.-A wooden spar, with two prongs at top, stands on a rock which is dry at half ebb.
33. Great Aquavitce.-Granite surmounted by a wooden staff and cage To be left on starboard hand in going up South Channel to Salem.
33. Hardy's Rock.-A wooden spindle with iron braces, has two triangles at top. Rock dry at half tide.
34. Bowditch Beacon.-Large, triangular pyramid of granite, bearing a wrooden spindle, with black cage on top. The condition of this beacou has not changed since the date of last annual report. The displaced stones seem to be firmly held in the work. No repair can be effected short of tearing down and rebuilding the whole beacon. Although in its present condition the structure looks badly, yet it is quite as efficient an aid to navigation as if a large sum had been spent in its repair. It is not proposed to take any steps in the matter so long as the beacon remains as it is.
35. Halfioay Rock.-All gone except foundation, which shows above the water. The beacon was destroyed some years ago, and it is not proposed to rebuild it.
36. Little Haste.-A 35 -foot wooden spar, with cask on top, marks this rock; dry at low-water. It is off the northwest side of Great Haste Ledge.
37. Abbott's Monument.-Square, granite, surmounted by a wooden staff, with open-work square cage on top, painted red.
38. Monument Bar.-Square crib-work filled with granite, with a wooden shaft, bearing a square cage, painted black.
39. Ramshorn.-Square crib-work filled with granite; wooden staff, painted black; top like a sugar-loaf.
40. Lobster Rocks, Beverly Harbor.-Stone, with a wooden spindle.
41. Black Rock, Gloucester Harbor.-An iron spindle with oblong cage.
42. Harbor Rock, Gloucester Harbor.-An iron spindle with open-work ball; all painted black.
43. Five Pound Island, Gloucester Harbor.-Granite base, with iron spindle and ball, painted red.
44. Lobster Rock, Annisquam.-Square open-work, granite beacon; top black.
45. Lane's Point.--Square wooden beacon.
46. Point Neck Rock.-Iron spindle, painted red ; ball on top.
47. North Pier, Newburyport Harbor.-Is built of hewn timber laid up as a lozenge-shape crib and filled with stones; shows about four feet above high water.
48. South Pier, Neurburyport Harbor.-Exactly like the preceding.

\section*{LIGHT-VESSELS.}
94. Hen and Chickens light-vessel, Buzzard's Bay, Massachusetts.-This vessel has been ordered into port as soon as she can be relieved by another vessel, to undergo necessary repairs to encounter the coming winter gales.

Relief light-vessel, (No. 38,) was built last year and is kept at the station, Wood's Hole, in readiness to take the place of any damaged or removed light-vessel in the district.

Relief light-vessel, (No. 9,) requires very extensive repairs which are now being made.

\section*{BUOY AND RELIEF LIGHT-VESSEL DEPOTS.}

Wood's Hole Depot.-The fencing and shed for protecting the buoys at the Wood's Hole Depot have been completed. The dredging was ouly partially done last season.

Gulf 1sland Depot.-This depot for spare buoys is also the place of residence of the light-keepers and families belonging to Minot's Ledge light station.

\section*{TENDERS.}

Steam tender Verbena.-This tender was built during the last year and sent to the second district to relieve the Cactus, which had become unfit for further service.

Sailing schooner Wave.-This tender was transferred July last to the engineer of the first and second districts for use in transporting materials and labur to light stations requiring them either for construction or repair. Sailing vessels cannot be employed economically to attend upon buoys, especially on such a coast as that of Massachusetts and Maine in the winter season. An estimate was submitted last year for a steam tender for this coast, but the appropriation having been deferred, it has been reuewed this year.

\section*{THIRD DISTRICT.}

The third district embraces all aids to navigation from Grooseberry Point, Massachusetts, to include Squam Iulet, New Jersey, as well as the Hudson River, Whitehall Narrows, and Lake Champlain.

Inspector.-Rear Admiral Charles S. Boggs, United States Navy.
Engineer.-Joseph Lederle, esq., (acting) to June 16, 1850; Brevet Brigadier General I. C. Woodruff, lieutenant colonel of engineers United States Army, present engineer.

In this district there are-
Light-houses and lighted beacons....... ..................................................... 105
Day or unlighted beacons .......................................................................... . . . . 42
Light-vessels

Spare buoys for relief and to supply losses ..... ....... ..... . . . . . . . . . . . . . . . . . . . . . . . . 345
Tenders (steam) Cactus and Putnam ............................................................................ 2
The numbers preceding the names of stations correspond with the Light-house Lists of the Atlantic, Gulf, and Pacific Coasts, and the Northern and Northwestern Lakes of the United States, issued January 1, 1870.

Castle Hill, Rhode Island, east side of entrance to Newport Harbor, Narragansett Bay.-In the report of this board last jear it, was stated: "Applications have been made at various times in the past, and renewed this year, for a light-house and fog signal on Castle Hill, to guide vessels, especially in thick and foggy weather, into Newport Harbor and Narragansett Bay. After a careful examination of the locality, and a full consideration of the whole subject, it is recommended that an efficient fog sigual be authorized for this point, which it is believed will, with the existing lights and other aids to navigation in the immediate vicinity, subserve the desired purpose. The land upon which this fog signal must necessarily be placed, if authorized, being held at a certain value, an estimate for an efficient fog signal, including the cost of the land, is submitted in the annual estimates." The applicants for this aid to navigation are still urging its establishment. With the price asked by the owners for the land upon which the keeper's dwelling and fog signal must be placed, if authorized, the sum of \(\$ 18,000\) will be required-the amount estimated and submitted last year.
103. Beaver Tail, Rhode Island.-A new fog signal has been provided and placed at this light station as a substitute to the old one, which was worn out.
106. Rose Island beacon-light, Rhode Island, near Narragansett Bay.The light authorized to be placed on this island has been completed this season, and the light exhibited on the 20th of \({ }_{\text {fin }}^{2}\) January last.
108. Poplar Point, Rhode Island, Narragansett Bay.-The work of renorations and improvements authorized for this light station are in progress.

Hog Island Reef, Rhode Island, Narragansett Bay.-In the report from this board last year it was stated that "a reef runs out from Hog Island to the main channel, rendering navigation difficult and dangerous. To prevent, as far as possible, loss of life and property at this place, the steamboat company owuing and running a regular line of steainers between New York, Newport, and Fall River, keep a light-vessel stationed there at the cost of the company. Should Congress see fit to relieve this company of this unusual expense, which it incurs for the benefit of others as well as for itself, by authorizing the bailding of a light-house with a protecting pier, in about six feet water on the reef, the estimated
cost would be \(\$ 45,000\)." As no appropriation was made last year it is deemed proper to refer to the facts contained in the previous report.
112. Conimicut Point, Rhode Island, entrance to Providence River, Narragansett Bay.-When the light on the shoal off Conimicut Point was lighted as a substitute for the light on the main land, at Nayat Point, (distant about one mile,) the only available means of attending npon it were to allow the keepers to retain the dwelling at the old light station and for them to visit the new light by boat. The land constituting the site of the old light station at Nayat Point is valuable, and would bring, at public sale, a good price. The old tower is not worth the cost of tearing it down, and the dwelling not baving been repaired, in expectation of an appropriation for completing the buildings at Conimicut Point, the include a proper dwelling for the keeper, it now becomes necessary either to make considerable expenditure upon the Nayat Point dwelling, or ask for a special appropriation for the necessary protection pier again running ice, and for a dwelling that light-house. The estimated cost of the work is \(\$ 30,000\). The only accommodation for the keeper now is in the tower, placed on the foundation of the old day beacon, which is close to the deepest water of the channel, and the only suitable place for the light to guide clear of the shoal.

Saben's Point, Rhode Island, Providence River.-In a special report, made in compliance to a call of Congress last May, a light-house and keeper's dwelling were recommended for this place. The foundation is in 8 feet water at mean low tide, and will require au appropriation of \(\$ 12,000\) to construct the pier of protection and the other buildings.

Pumham Rock, Rhode Island, Providence River.-An appropriation was made July 15, 1870, for the erection of a light on this rock, which will be commenced as soon as valid title and cession of jurisdiction are obtained in conformity to law.

Fuller's Rock, Rhode 1sland, Providence River.-Congress made an appropriation July 15, 1870, for a beacon-light to mark this rock. Work will be commenced as soon as valid title and cession of jurisdiction are obtained.
Sassafras Point, Rhode Island, Providence River.-An appropriation was made July 15, 1870, for a beacou-light at this place, which it is expected may be commenced at an early day.
115. Watch Hill, Connecticut, near Stonington.-The renovations and improvements authorized by the appropriation act of July 15, 1870, are in progress aud will be finished during the present season for work in that vicinity.
120. North Dumpling Island, Fisher's Island Sound.-TThe renovations and improvements for this station authorized in the appropriation bill of July 15, 1870, are in progress, and will be completed this working season.

Race Rock, main entrance to Long Island Sound from the eastward.Congress appropriated July 28, 1866, \(\$ 90,000\) "for a new light-house on Race Rock, or on the southwest end of Fisher's Island, entrance to Long Island Sound, as may be approved by the Light-house Board." After due consideration of the requirements of navigation, it was deemed necessary to locate the new light on the nest of boulders called "Race Rock," nearly a mile southeast from Race Point, on Fisher's Island. A careful and ininute survey of this locality has developed the fact that the reef on which the light-house is proposed to be built consists of an accumulation of boulders of various sizes, packed solid, overgrown with sea-weed, and in about 12 feet of rater. The estimated cost for carrying this project into effect is \(\$ 200,000\), of which \(\$ 90,000\) were then
available, leaving \(\$ 110,000\) to be provided for by Congress. Of this amount only \(\$ 10,000\) were asked for and appropriated July 15, 1870, "for continuing the construction of a light-house on Race Rock, Long Island Sound." This amount in addition to the former appropriation, would have been sufficient to carry on the work for at least a season, and to bring it safely above high water. By au act of Congress of the 12th of July, 1870, the balance of the first appropriation reverted to the treasury, leaving only \(\$ 10,000\) with which to commence the construction. An appropriation of \(\$ 150,000\) is recommended for continuing this important work and included in the annual estimates.
123. Little Gull Island, main entrance to Long Island Sound from the eastward.-The new tower, keeper's dwelling and building,for fog signal are completed. The new second-order light was exhibited for the first time on the 15th December, 1869. The cellar of the old keeper's dwelling has been converted into a cistern for the service of the steam fog signal. The Wilcox patent steam generator which operates the Siren, has proved unreliable and will be replaced by a horizontal steam boiler. This being a very important station on Long Island Sound, the fog signal should be of the most reliable character and in duplicate, as the station is not easily reached, in case the signal should give out. The estimated cost for a duplicate signal is \(\$ 5,000\), and is included in the estimates for this year.
124. Gardiner's Island, Long Island Sound.-The alterations in the lantern required at this station and for which an appropriation was made July 15, 1870, are progressing, and will be completed during this season. A fog bell will be placed at this station before winter.
125. Plum lsland, Long Island Sound.-The rebuilding of this station, which was commenced last year, will be completed during the present season.

Long Beach Bar, New York, Long Island.-The erection of a lighted beacon at this station has been provided for by special appropriation of July 15, 1870. Plans and estimates have been prepared and the work will be conmenced at as early a day as possible.
132. Horton's Point, New York, Long Island, Long Island Sound.-The repairs and renorations provided for by the appropriation of July 15, 1870 , are progressing and will be completed during this season.
133. Faulliner's Island, off Guilford Harbor, Long Island Sound.-The authorized repairs and renovations will be commenced during this season, and will be completed if possible before winter sets in. As reported last year, the island is washing away on the east side, and an appropri. ation for its protection by a sea-wall is again recommended. The estimate cost is 12,000 .
134. New Haven, Connecticut.-The repairs and renovations provided for by the appropriation of July 15,1870 , have been commenced and will be completed during the present season. The caloric engine which operated the fog bell became worn out and has been replaced by a Stevens striking apparatus.
136. Stratford Point, Connecticut, Long Island Sound.-The condition of this light station is the same as at the date of the last report. It is not in a fit state for repair, and true economy requires that it should be rebuilt whenever an adequate appropriation can be obtained from Cougress. An estimate of \(\$ 50,000\) was submitted last year, but no appropriation was made.
138. Bridgeport Beacon, Connecticut.-The reconstruction of this beacon is authorized by the appropriation made July 15, 1870. The work
will be commenced at an early day and will be prosecuted so as to insure its completion during the fiscal year.
140. Black Rock, Fairweather Island, Long Island Sound.-The lighthouse at this place is very old and ought to be rebuilt, but on consider. ation of other pressing wants, no appropriation is asked for that purpose this year. A reappropriation of the \(\$ 8,000\) carried into the treasury by act of July 12, 1870, for a depot for buoys, \&c., is asked and included in the annual estimates.

Penfield Reef, Long Island Sound,-An appropriation was made July 15,1870 , of \(\$ 30,000\) "for commencing the construction of light-house on Penfield Reef, near Bridgeport, Connecticut, Long Island Sound." The estimated cost of completing this structure in addition to the former appropriation is \(\$ 25,000\), and is embraced in the annual estimates.
145. Execution Rocks, Long Island Sound.-The protection to this station against the ice and sea, for which funds have been appropriated July 15, 1870 , is progressing, and will be completed during the season.

Hart Island, Long Island Nound.-An appropriation was made April 7,1866 , for the erection of a light at this point. The owner of the island being unwilling to sell the requisite quantity of land for this light station for such a sum as the board would have been authorized to gire, proceedings were instituted, in conformity to law, for condemning the land. The award of the appraisers for five acres of land was \(\$ 25,000\), a sum far exceeding the entire appropriation, and, in the opinion of the board, far beyond its intrinsic money value. Having made further examinations, it is found that the south end of the island, upon which the light would necessarily be placed, if placed on the island at all, is continually washing away, and unless it is protected by an expensive sea wall, a light-house could not remain there very long. The end of the reef, (in 6 feet water, which runs out from the southern end of the island, would aftord a good foundation and proper site for the erection of a stone structure similar to those already erected at points on the Hudson River. The estimated cost of the proposed structure and apparatus, complete in all respects, is \(\$ 50,000\), and is included in the annual estimates this year.
155. Sandy Hook, east beàcon, entrance to New York Bay.-The effect of the heavy gales of last winter upon the north point of Sandy Hook, on which this beacon is located, was such that the remoral became necessary. The whole building was moved 500 feet south, retaining its former range with the main light. It was placed on oak piles, and is now considered out of danger. The fog signal at this station is in good condition, and gives general satisfaction. It is to be feared that the tubes of the boiler may give out at any time; should this happen, this most important station would be without a fog signal until new tubes could be inserted. A station of such importance to navigation as Sandy Hook ought to have two complete fog signals, for the same reason as two, and in some cases three sets of lamps are furnished to light-houses, and an appropriation is asked therefor of \(\$ 5,000\) for this purpose

One or more permanent beacons in the lower bay of New York.Last year's report contained the following on this subject, which has been very often brought to the notice of Congress by parties in New York and elsewhere, interested in over-sea commerce: "An appropriation was made March 2,1867 , by Congress, of \(\$ 45,000\) ' to enable the Lighthouse Board to erect in the lower bay of New. York one or more permanent beacons.' This sum is wholly inadequate to the accomplishment of the purpose for which this appropriation was made. An appropriation of \(\$ 200,000\) was made March 3, 1837, 'for a light-house on Flynn's

Knoll, near Sandy Hook, to be built under the direction of the Engineer Department.' On the 3 d March, 1851, Congress made another appropriation of \(\$ 30,000\) 'for a light-house on Flynn's Knoll.' For reasous heretofore communicated to Congress by those charged with the erection of the proposed light on Flynn's Knoll, the light has not been built. It is believed that Flynn's Knoll is the only obstruction to navigation in the lower bay of New York which is not properly marked; and as Congress has, by three separate and distinct appropriations, manifested its desire for the erection of a light-house there, the board has no doubt but a suitable structure, to serve as a range with the Princess Bay light, and also to mark this dangerous shoal, which lies between the two principal channels leading up New York Bay, can be built for the sum originally appropriated in 1837 , viz., \(\$ 200,000\) in addition to the \(\$ 45,000\) now available. This light, placed so as to make a range with Princess Bay light for the deepest water in Gedney's Channel, would enable vessels of the heaviest draught to cross the main bar, and reach a safe anchorage at night in the lower bay, in addition to its usefulness in marking a shoal upon which there is only 9 feet of water at low tides."

In recurring to this subject it may be repeated that it is likely a proper light may be erected on Flynn's Knoll for \(\$ 200,000\), the amount originally appropriated in 1837, and in that view an estimate of \(\$ 100,000\) for commencing the work has been embraced in the estimates.
157. Conover Beacon, New York Bay.-In the appropriation of \(\$ 13,400\) made March 3, 1869, "for repairs and renovation at Throgg's Neck, Highlands of Navesink, Sandy Hook, Conover Beacon, and Fort Tompkins light stations," \(\$ 2,500\) were intended for repairs and renovations at this station. The necessary repairs to the tower and keeper's dwelling were intended to be made during this season, but the appropriation, under the act of Congress, reverted into the treasury. The repairs are much needed and are again recommended. Estimated cost, \$900.
161. Elm Tree Beacon, New York, Staten Island.-The sea has washed away over 50 feet in front of this station and behind the jetty, which had so far protected this side. The jetty requires to be extended 60 feet toward the shore and filled in with stones. The estimated cost is \(\$ 1,800\).
163. Princess Bay, New York, Staten Island.-An appropriation of \(\$ 12,000\) was made July 15, 1870 , for the protection of this site against the encroachments of the sea. Plans and estimate of cost have been made, and it is intended to commence work at an early day.
164. Fort Tompkins, New York, Staten Island.-The repairs and renovations authorized at this station by the appropriation made March 3, 1869, have not been carried into effect, it being doubtful whether the buildings (tower and keeper's dwelling) can remain in their present positions, on account of the want of the ground for fortifications. No recommendation in regard to this station can be made until this question is settled.
196. Ellow Beacon, New Jersey, Newark Bay.-A beacon has been erected at this place and fitted with a lens of the sixth order, in place of the former stake-light.
171. West Point, New York, Hudson River.-It is proposed to erect a suitable structure for a beacon, to be fitted with a sixth-order lens, at this point, to take the place of the present stake-light, for which an estimate of \(\$ 1,500\) is inclosed in this year's estimates.
172. Esopus Meadows, New York, Hudson River.-The appropriation of July 15,1870 , which was made for rebuilding the tower and dwelling
at this station, became available at too late a day in the working season to safely commence the work this season and get it far enough advanced to resist the winter storms and ice of the spring. The work will be commenced as early next spring as it may be safe to do so, and have it completed by the closing of the river in the fall. The eutire appropriation will be required to complete the work, and, therefore, any balance that may remain on June 30,1871 , must be made available for the next fiscal year.
174. Saugerties, New York, Hudson River.-The works of reconstruction at this light station have been completed during the past summer.

Hockdaling's Point, New York, Hudson River.-A beacon-light is required on this point, which is near "Four-mile Point", to guide ressels at night from the "outer" into the "narrow" channel. The estimated cost is \(\$ 700\).
177. Stuyvesant, New York, Hudson River.-As the portable beacons placed on this river must be removed to prevent their destruction by ice and freshets, owing to the close of navigation, this point has been selected for storing those above it; and the old dwelling for the keeper will be converted into a storehouse for their preservation.
178. New Baltimore, New York, Hudson River.-Owing to the frequent losses of the beacons on the Hudson River by heavy freshets during the navigating season, it is found necessary to place them on crib foundations filled in with stone and of sufficient height above the highest stages of the river to sare them from destruction, to do which will require an appropriation of \(\$ 1,000\) each.

Lower end of Baltimore Dike, New York, Hudson River.-This dike has recently been completed by the Government, and a beacon is necessary to mark its lower end. It is proposed, if the necessary appropriation is granted, to place the beacon on a crib 6 feet high, filled with stone and properly secured to the dike, at an estimated cost of \(\$ 1,000\).
179. Five-Hook Island, New York, Hudson River.-A beacon, placed on a crib filled with stone, similar to the one at New Baltimore, is required for this place, in lieu of the small light now there, which is frequently washed away. Estimated cost \(\$ 1,000\).
180. Coeyman's Bar, New York, Hudson River.-This station requires to be put in the same condition as is proposed for New Baltimore, \&c., at estimated cost of \(\$ 1,000\).
181. Roha Hook, New York, Hudson River.- It is proposed to protect this small light against the effects of running ice and spring freshets by the construction of a crib foundation of sufficient height, at an estimated cost of \(\$ 600\).
182. Schodack Channel, New York, Hudson River.-It is proposed to apply the same remedy at this light station as at Roha Hook, at an estimated cost of \(\$ 600\).
183. Nine-mile Tree, New York, Hudson River.-The main ship channel runs close along the edge of the dike at this point. It is proposed to construct a crib inside of the dike for the foundation of a new portable beacon, at an estimated cost of \(\$ 1,000\).
184. Cow Island, New York, Hudson River.-The stake-light at this place should be replaced by a portable beacon placed on a crib-work foundation filled with stone, at an estimated cost of \(\$ 1,000\).
185. Parada Hook, New York, Hudson River.-A permanent beacon has been built at this place during the present working season.

Upper end of Stone Dike, New York, Hudson River. -The steamboat companies in the Hudson River have placed, and now keep, a stakelight at this place; private lights are, in every way, objectionable.

They are liable to mislead strangers, and there is no responsibility on the part of those who establish them for the proper care and management. That this light is a necessary aid to the safe navigation of the river is quite apparent, and therefore an estimate has been submitted for its establishment, amounting to \(\$ 1,000\).
187. Cuyler's Dyke, New York, Hudson River.-A portable beacon was placed at this point last year, but it having been run into and destroyed by a tow, a stake-light was placed as a temporary expedient until means are provided for the erection of a suitable structure for exhibiting a light of the proper order. The estimated cost of a suitable structure of crib work and stone is \(\$ 1,000\).

\section*{WHITE HALL NARROWS.}
378. Opposite Chapman's Dock.-This stake-light is to be replaced by a portable beacon fitted with a suitable illuminating apparatus, similar to others in these waters.
379. South of Snoddy's Dock.-This stake-light is to be improved in the same way that others have been in the ricinity.

At the following stations in White Hall Narrows portable beacons have been established in place of former stake-lights, viz :
380. Steam Mill Point.
381. Head of Turo Channels.
382. Maple Bend.
383. Lower end of Two Channels.
384. Opposite Belden's Wharf.
385. Above Pulpit Point.
386. Lower end of Four Channels.

By authority of a special appropriation of March 3, 1869, portable beacons hare been established on crib-work foundations at the following points in White Hall Narrows, riz:

Benjamin's Place.
Carey's Camp.
Long Reach.
Chisolm's Bend.
Old Maid's Place.
In continuation, and to complete the entire system in these waters, appropriations were asked for last year for Red Hook and Pulpit Point. These two beacons should be erected on land, the sites for which can be purchased for \(\$ 100\) each, and the whole estimated cost is \(\$ 1,300\) for both sites and works.

Barber's Point, New York, Lake Champlain.-An appropriation was made July 15, 1870, for a light-house at this point. The site has been surveyed, and negotiations for the purchase of the land are entered into. If successful, the cession of jurisdiction will be applied for as soon as the legislature of the State of New York is in session. Plans and estimates are in course of preparation. It is expected that work at this station can be commenced at the opening of next spring and completed during the ensuing summer; but to do this any balance of the appropriation which remains June 30,1871 , must be made available for completing the work.
389. Juniper Island, Vermont, Lake Champlain.-A landing wharf and a boat-house for the protection of the boat necessary for this station are greatly needed, and an estimate of \(\$ 3,500\) has been included in the anuual estimates.
390. Burlington, Vermont, Brealwater beacons, Lake Champlain.-The
beacon on the north end of this breakwater was destroyed by fire during last summer. A temporary light was immediately exhibited, which will be superseded by a proper structure and a proper light before cold weather sets in this fall. The breakwater is now being constructed by the Government further north, and when the work is finished a new beacon must necessarily be built, under existing law, if means are available. In the spring and fall these beacons are reached by the keeper with great difficulty, not to say sometimes at the risk of his life. To fail to light them at any time would be a very serious business for those navigating the lake, but especially so when the weather is such as to render it hazardous to go to the breakwater by boat. It is therefore deemed of considerable importance to provide a dwelling for the keeper on the spot, for which, and the rebuilding of the beacon on the extended part of the breakwater, an estimate of \(\$ 7,500\) has been subinitted.

Colchester Reef, Vermont, Lake Champlain.-An appropriation was made July 15, 1870, "for building a light-house at Colchester Point or in its vicinity, Lake Champlain." After a careful examination and survey of the locality, it was found that the rock called "Middle Bunch" was the proper place for the new light-house. This rock is in the middle of the channel, with 7 feet water at low-water over it, and deep water on either side. With a light thereon a vessel can pass on either side close to the rock. The work has been commenced and will be carried above water (and further if possible) this fall, and will be completed next season.

Bluff Point, Valcour Island, Lake Champlain.-An appropriation was made by act of Congress approved July 15, 1870. A proper site has been selected and surveyed. As soon as the land can be purchased, and the jurisdiction ceded to the United States, work will be commenced, with the hope of completing the construction during the next summer, provided the balance that may remain June 30,1871 , is not carried to surplus fund.
392. Cumberland Head, New York, Lake Champlain.-As reported last year, this light is obscured by trees in the direction of Plattsburg and toward Point aux Roches. The owners of the adjoining land offer to remove the trees for a compensation of \(\$ 100\) per acre, or to sell the land and remove the trees for \(\$ 200\) per acre. The number of acres necessary to be cleared is 15. It is recominended to purchase the land and to sell it after the obstructions are removed, and turn the purchase-money into the treasury, which it is probable will be equal to the original sum paid and the cost of removing the trees.

The following are the names of light stations in this district not mentioned elsewhere:
105. Neuport Harbor, Rhode Island, on Goat Island.
110. Bristol Ferry, Rhode Island, entrance to Mouut Hope Bay.
117. Stonington, Conuecticut.
119. Morgan's Point, Connecticut, near Mystic.
126. Cedar Island, New York, Long Island, entrance to Sag Harbor.
128. Calves' Island, Connecticut, Connecticut River.
136. Stratford Point, Connecticut, Long Island Sound.
141. Eaton's Neck, New York, Long Island, Long Island Sound.
143. Norwalk Island, Long Island Sound.
144. Great Captain Island, New York, Long Island Sound.
146. Sand's Point, New York, Long Island, Long Islaud Sound.
148. North Brother Island, New York, East River.
149. Great West Bay, New York, sea-coast of Long Island.
154. Sandy Hook, entrance to New York Bay.
156. Sandy Hook West Beacon, entrance to New York Bay.
158. Chapel Hill Beacon, entrance to New York Bay.
159. Point Comfort Beacon, entrance to New York Bay.
160. Waakaack Beacon, entrance to New York Bay.
162. New Dorp Beacon, entrance to New York Bay.
166. Bergen Point, New Jersey, Newark Bay.
167. Corner Stake, New Jersey, opposite Elizabethport.
173. Rondout, New York, Hudson River.
176. Coxsackie, New York, Hudson River.
378. Opposite Chapman's Dock, New York, Whitehall Narrows.
379. South of Snoddy's Dock, Vermont, Whitehall Narrows.
387. Crown Point, New York, Lake Champlain.
391. Plattsburg Beacons, New York, Lake Champlain.

\section*{LIGHT-VESSELS.}
102. Brenton's Reef light-vessel, (No. 11.) -Stationed to mark Brenton's Reef off the eastern entrance to Newport, Rhode Island. A complete gang of iron-wire standing rigging has been ordered for this vessel, and to be placed before winter sets in.
151. Sandy Hook light-vessel, (No. 16.)-This light-vessel has been eight years on her station without repairs, mainly owing to the want of a proper relief vessel and the demands for repairs of other vessels. A relief light-vessel will be available soon, and this vessel will be hauled up and put in thorough repair.
152. Wreck of Scotland light-vessel, (No. 20.)-It is understood that the work of removing the wreck of the Scotland has been completed, and as the authority for placing this vessel there ceases upon the completion of the removal of that wreck, this board has no authority to retain her there, although it has been represented that it is desirable to allow her to remain; that, however, must be decided by Congress. The other light-vessels have received such small repairs and fitments during the year as were required and could be made on their stations.

Reliff light-vessel, (No. 17.)-This light-vessel has been thoroughly repaired and refitted during the present year, and will be sent to take the place of the Brenton's Reef light-ressel, which is to be brought in and refitted before winter sets in.

\section*{UNLIGHTED BEACONS, INCLUDING SPINDLES.}

South Point, Rose Island, Narragansett Bay.-Granite structure surmounted by a spindle and cage. In good condition.

Halfway Rock, Narragansett Bay.-Spindle with square cage. In good condition.

Bullock's Point, Narragansett Bay.-Stone beacon with iron spindle and day-mark. Stone bas been placed around foundation for protection.

Pawtuxet Beacon, Narragansett Bay.-Of stone; in good condition.
East Lime Rock, near Newport.-A granite structure surmounted by all iron spindle and cage.

Muscle Bed, Bristol Ferry, Rhode Island.-A stone beacon with iron spindle and day-mark lias been built in place of the former stone beacon, which has beeu destroyed by a gale.

Bordeo's Flats, opposite Fall River.-A stone beacon with iron colamn and day-mark. This beacon has been rebuilt.

Castle Island.-A stone beacon surmounted by a black ball. The foundation requires repairing and protection. Estimated cost, \(\$ 500\).

Allens Rock, Warren River.-Stone beacon ; in good condition.
Spindle Rock, west channel of Narragansett Bay.-Iron spindle with square wooden cage; in good condition.

White Rock Beacon, at the entrance of Wickford Harbor, Narragansett Bay.-An appropriation was made July 15, 1870, for the construction of a stone beacon in place of the former spindle. The work is progressing and will be completed during this season.

Spindle Rock, Greenwich Harbor.-An iron spindle with square cage; in good coudition.

Hen and Chickens, Loug Island Sound.-Iron spindle-bearing a square cage, painted black. Cage gone and will be replaced during the season.

Branford Reef Beacon, Long Island Sound.-Granite beacon surmounted by an iron shaft, bearing a black day-mark; in good condition.

Black Rock Beacon, Long Island Sound.-An iron pile beacon, with cage on top; in good condition.

Watch Hill Spindle, Long Island Sound.-Stands on a rock which is bare at low water, and is surmounted by a cage; in good condition.

Sugar Reef Beacon.-Iron pile beacon with cage work, day-mark in the form of a cone. The day-mark is gone and is to be replaced.

Lord's Channel.-Tron spindle, square cage-work day-mark. Day-mark is gone and will be replaced.

Catumb Reef, Fisher's Island Sound.-An iron pile beacon with square cage-work; day-mark in good condition.

Latimer's Reef.-An iron spiudle bearing a square cage-work. The cage-work has been carried away and will be replaced.

Ellis's Reef.-An iron spindle with a square cage-work. In good condition.

Groton Long Point.-An iron spindle bearing a cage-work in the form of an inverted cone; in good condition.

Sea-flower or Potter's Reef Beacon.- Remains as reported last year. It is a very important mark in Fisher's Island Sound and recommended for immediate reconstruction. It is proposed to build a granite structure for the purpose of upholding the spindle and cage of the old beacon. Estimated cost, \(\$ 4,200\).

Black Ledge.-An iron shaft, bearing a cage-work day-mark, formed by two cones connected at the vertices. In good condition.

Whale Rock.-An iron shaft bearing a globe cage-work day-mark. In good condition.

Crook's Spindle.-Is an iron spindle with a keg on top; in good condition.

Spindle on the Whale, entrance to the Mystic River.-As reported last year, this spindle was carried away by ice and will be replaced as soon as there are available funds.

Saybrook Beacon.-Stone beacon on Saybrook Bar. It was rebuilt on a granite foundation and properly protected by stone placed around it.

Quixe's Ledge.-An iron spindle, with a cask on top. Stands ou a rock which is dry at half tide. It is in good condition.

Southwest Ledge Spindle.-A wooden mast resting on iron socket and bearing a square wooden cage-work day-mark. The mast has again been carried away and is now marked by a second-class buoy, which will be replaced by the proper spar.

Stratford River Beacon.-The construction of this beacon having been authorized by act of Congress, approved March 3,1869 , the work has been carried out in a very substantial manner.

Outer Beacon, Bridgeport Harbor, Connecticut.-A frustum of a square pyramid of wood, surmounted by a wooded mast, with a cask, painted.
black. This beacon was damaged by a ressel running into it. The damage will be repaired and the beacon repainted.

Inner Beacon, Bridgeport Harbor.-The same as the outer beacon; in good condition.

Southport Beacon and Southport Breakwater Beacon.-Granite beacon; in good condition.

Norwalk Beacon, Connecticut.-A granite structure supporting a shaft and day-mark of irou. It is in good condition.

Great Reet, off Norwalk Island, entrance to Norwalk Harbor.-An iron spindle with day-mark is authorized by appropriation of July 15, 1870, and will be erected this fall.

Sand Spit, on the south point of Sand Spit, Sag Harbor.-An iron shaft with cage-work day-mark braced to four iron piles by iron braces. There is nothing left of this beacon but the shaft leaning over; the braces have been swept away by the ice. It is proposed to set the irou shaft perpendicular, and to protect it by four corners granite built around the shaft, and clamped together with galranized iron clamps. Estimated cost, \(\$ 3,500\).

Oyster Pond Point, Plum Gut, entrance into Gardener's Bay.-A reef runs out into Plum Gut, which is bare at low water. It is proposed to erect a stone beacon upon it to guide vessels running into Gardener's Bay, clear of this danger. Estimated cost, \(\$ 5,000\).

Romer Beacon, on the west side of Romer Shoal, entrance to the Bay of Nero York.-It is built of cut granite, conical in shape, and supports a square wooden cage-work. It appears that a portion of the foundation on the east side has been undermined by the sea and has settled. Some of the perpendicular joints in six courses from the base upward have opened from 3 to 4 inches; the structure, however, is still perpendicular. The cage-work is rotten and requires renewing. It is proposed to protect the base by placing large blocks of granite around it, especially on the east side, and to fill up the joints with concrete, and protect the same with sheet iron secured to the stone with iron clamps. A new day-mark made of iron, to resemble the present one, is to be provided. Estimated cost, \(\$ 5,000\).

Mill Reef'Kill Van Kull Beacon is a sheet iron beacon, filled in with concrete and secured to a granite base. It is conical in shape and supports an iron shaft with an iron cage on top. It is in good condition.

Success Rock, Long Island Sound.-Au iron shaft with conical cagework, in good condition.

\section*{LIGHT-HOUSE DEPOT, STATEN ISLAND.}

Building for workshops.-This building was entirely completed during this season. A steam-engine of 20 horse-power boiler has been put up, and the necessary tools and machinery for the lamp shop have been provided. The blacksmith shop is now being fitted out, a forge and a complete set of tools. There remains only the brass foundery to be provided with a set of crucibles and the necessary tools to complete the present requirements.

Building for offices.-In last year's report it was stated that the first story of this building was completed, and the iron beams of the second floor laid. Since then the second story and the iron roof were put up, the slating and timning completed, the iron stairs set, and the stone sidewalk laid. The inner partitions are all up, and the iron beams are arched over with brick. To complete the building there are yet required the furring and plastering, flooring, sashes and shutters, heating apparatus, doors, painting, \&c.

Shed and wharf．－The work authorized by the appropriation of July 15,1870 ，has been commenced，and will be prosecuted so as to insure its early completion．

\section*{TENDERS．}

The want of a steamer to assist in the engineering operations in this district has been reported last year．The extensive operations which are going on now and which are increasing every year in the district make frequent visits of the engineer to light－stations necessary．The ordinary means of communicating are expensive，and take up a great deal of time which could be used to better advantage to the service． The saving in the transportation of working parties and materials，and the facilities in controlling and directing operations by means of a steam tender would prove a great economy to the Light－house establishment．
The tender Patuam has been constantly employed in attending upon the buoys，carrying materials and supplies to the various stations in the district，and in transporting packages of various kinds from New York to the depot on Staten Island，and from the latter to New York for shipment to other districts．
The tender Cactus，haring been used in the second district until unable to do further duty without extensive repairs，was sent to the third district，and has been，during the summer，put in thorough repair．

The schooner Sunbeam，used as a sailing teuder for looking after the buoys and other light－house duties in Loug Island Sound，having from age become unfit for economical use on such trying service，was sold at public auction by authority of the Department，and the net proceeds of sale turned into the Treasury．

Number of boxes，packages，bundles，cases，barrels，f．c．，receired at and shipped from．United States Light－house depot，Staren Island，from October 1，1869，to September 30，1870， inclusive．


Lens apparatus and lanterns recrived at and shipped from United States Light－house depot， Staten Island，from October 1，1869，to September 30，1870，inclusive．
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Buoys and appendages received at and shipped from Iight-house depot, Staten Island, from October 1, 1869, to September 30, 18\%0, inclusive.
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Articles manufactured or repaired in the workshop at Staten Island Light-hause depot from October 1, 1869, to September 30, 1870, inclusive.
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\section*{FOURTH DISTRICT.}

The fourth district extends from Squam Inlet, New Jersey, to and including Metompkin Inlet, Virginia. It also includes Delaware Bay, River, and tributaries.
Inspector.-Commodore William H. Gardner, United States Navy, to. May 31, 1870; Commodore John P. Gillis, United States Navy, from May 31, 1870, to October 1, 1870; Commodore James H. Strong, United States Navy, present inspector.

Engineer--Brevet Brigadier General Hartman Bache, colonel of engineers United States Army, to February 21, 1870 ; Brevet Brig. General I. C. Woodruff, lieutenant colonel of engineers United States Army, present engineer.

In this district there are:

Buoys actually in position .................................................................................. 101
Spare buoys for relief and to supply losses............................................... 204
Tender (sail) Spray
The numbers preceding the names of stations correspond with those of the "Light-house List of the Atlantic, Gulf, and Pacific Coast of the United States," issued January 1, 1870.
188. Barnegat, New Jersey, Barnegat Inlet.-The semi-monthly measurements along the beach near the light-house have been continued throughout the last year, and show slight favorable changes since the last annual report. The pier at the terminus of the works at the western end, and a few of the jetties protecting the shore have been damaged, but it is thought unnecessary to make any repairs at present, as the light-station is not affected by the damage. The works for protecting the light-house lot have proved a success; they were completed on the 30th of September, 1869.
190. Absecom, New Jersey, Absecom Inlet.-The semi-monthly measurements along the beach in the vicinity of the light-house have been made throughout the last year. There have been several slight changes along the beach, but none of any importance, it is thought, so far as the site of the light-house is concerned. The changes for the last two months have been favorable, the low water-line having moved out. The high water-line has not changed. The large sand bar in front of Atlantic City, reported in the last annual report of the district engineer as having become attached to the beach, and moving up towards the point of the inlet, has continued to move during the year, and is now forming along the shore of the inlet, which causes the low water-line to make out all around the point. If this continues, there need be no apprehension about the safety of the light-house. The North or Brigantine Channel out of the inlet has deepened considerably during the yean, and from present appearances the chances are that this channel will shortly be better than the southern channel, which has become quite narrow. It is probable that the southern channel will, at no very distant day, be filled up by the sand bar between it and the north channel. If this proves to be the case, the fears for the safety of this fine lighthouse will be at an end; but in view of the danger that the sea may again encroach on the light-house site, in which case it will be necessary to defend it, the board recommend that the appropriation of \(\$ 4,000\) which has reverted to the treasury under the act of 12th of July, 1870, be reappropriated, and that the balance of the existing appropriation of \(\$ 10,000\) be continued, neither amount to be used till the emergency requires it.

Correspondence has been had with the authorities of Atlantic City and the United States district attorney of New Jersey, in relation to proposed works for protecting the beach near the light-house, and to a form of a grant by the property owners and by the corporation of Atlantic City to protect the Government from any claims for damage for land to be occupied by the United States for the sea defenses. Most of the owners have consented to sign the grant, and it only requires the consent of two or three persons to sign, when the deed can be executed. Tracings showing the changes in the high and low water-lines, as they have occurred, have been forwarded to the board during the year.

A small frame structure will be erected during next season, for use as a storehouse to take care of materials, tools, empty oil barrels, \&c., to take the place of the present structure, which is in a dilapidated condition, and will not admit of repairs. These structures are appendages to the stations, and are of considerable value. The cost of the building will be about \(\$ 450\).
197. Maurice River, New Jersey, Haystack Island, Delaware Bay.-The work of placing the new parapet and fourth-order regulation lantern on the light-house at this station is now in progress, and, it is expected, will be completed in a few days.
198. Egg Island, New Jersey, Delaware Bay.-No repairs hare been made during the year; a new boat-house is required at a cost of about \(\$ 250\).
200. Mahon's River, Delaware, Delaware Bay.-The abrasion of the marsh along the front of the building has been considerable. The building is on the back end of the light-house lot, and the location will have to be changed in a short time. This will require a new lot to be purchased for the building, which can probably be moved without much difficulty or expense.
201. Cohansey, New Jersey, Delaware Bay.-The following repairs have
been made at this station: The bank inclosing the building has been thoroughly repaired and raised 18 inches above the original level for a distance of 250 feet, where it was damaged by the storms and high tides of last spring, the outer slope and new top of the bank protected with stone, the old gashouse taken down, and the débris (bricks and mortar) deposited along the bank to protect it from the wash of the sea. The removal of the old gas-house adds very much to the good appearance of the station.
204. Christiana, Delaware, mouth of Christiana River, Delaware Bay.A survey has been made at this station for locating the position of the light-house on Major Bache's map of Christiana River, (1835,) with a view of occupying the station as a light-vessel and buoy depot, wharves, and storehouse for light-house and buoy tenders, light-vessels, \&c. A special appropriation was made July 15, 1870, "for building wharves, sheds, and otherwise fitting the Christiana light station as a buoy depot and winter harbor for light-vessels, at the mouth of Christiana River, near Wilmington, Delaware." The plan proposed is to build the upper wharf, and storehouse for rigging, sails, \&c., and to do part of the grading, and, if the amount already appropriated is sufficient, to erect the upper buoy shed also. Plans and estimates are now being prepared. The approximate estimate for continuing the works, (that is, to finish the upper wharf, storehouse, and buoy shed, and that part of the grading, and to construct the second wharf, buoy shed, and grading, is \(\$ 14,000\).
205. Fort Mifflin, off Fort Mifflin, Delaware River.-An appropriation was made at the last session of Congress (July 15, 1870) for rebuilding this light-house and the pier upon which it is placed. The pier upon which the buildings stand having become decayed, operations have been commenced to take down as much of it as may be found to be necessary and rebuild upon the old foundation, taking in the space embraced in the irregular form on the northeastern front of the pier, and to remove the building back from the southeastern front of the pier, where it has frequently been injured by the jib-booms of vessels running into it during foggy weather. This light station is on a shoal in Delaware River, and lies close to the main channel, through which all the heary vessels pass.

At each of the following-named light stations there have been repairs and renerations more or less extensive during the last year:
188. Barnegat, New Jersey, Barnegat Inlet:
189. Tucker's Beach, New Jersey, near Little Egg Harbor.
192. Cape May, New Jersey, entrance to Delaware Bay.
195. Delaware Breakwater, Delaware, entrance to Delaware Bay.
197. Maurice River, New Jersey, Delaware Bay.
201. Cohansey, New Jersey, Delaware Bay.
203. Bombay Hook, Delaware, Delaware Bay.
203. Reedy Island, Delaware Bay.
205. Fort Mifflin, Delaware Bay, off Fort Mifflin.
206. Fenwick's Island, sea-coast of Delaware.
207. Assateague, sea-coast of Virginia.

The following-named light stations require repairs to be made during the ensuing year:
192. Cape May, New Jersey, entrance to Delaware Bay.
193. Cape Henlopen, Delaware, entrance to Delaware Bay.
196. Brandywine Shoal, screw-pile light-house, Delaware Bay.
198. Hgg Island, New Jersey, Delaware Bay.
203. Reedy Island, Delaware Bay.

\section*{LIGHT VESSELS.}
191. Five-fathom Banik light-vessel, (No 37.)-Stationed off Cape May, New Jersey. This vessel was built by contract at Philadelphia last summer, and placed in December following on the station in place of the old vessel, which required very extensive repairs.

Relief light-vessel, No. 18, is now undergoing very extensive repairs under contract at Philadelphia. When completed she will be kept at Wilmington, Delaware, to take the place of either of the light-vessels in the district in case they break adrift or require to be brought in for repairs.

\section*{BUOY DEPOTS.}

The spare buoys for relief and casualties in this district are at Barnegat Inlet, Little Egg Harbor, and Tucker's Cove, Absecom Inlet and Somer's Point, New Jersey. Those for Delaware Bay and River are kept at Wilmington, Delaware, and those for Chincoteague Inlet, Virginia, are kept there.

TENDERS.
The small sailing schooner Spray attends upon the buoys and lights in this district.

\section*{LIGHT-HOUSE AND BUOY DEPOT, AT OHRISTIANA LIGHT-HOUSE, NEAR WILMINGTON, DELAWARE.}

This depot will be commenced this season, and when sufficiently far advanced the spare light-vessel and the spare buoys of the district, except those for the inlets on the coast, will be laid up at that place. The district supplies to meet immediate wants occasioned by casualties will be stored there also for distribution by the tenders.

\section*{FIFTH DISTRICT.}

The fifth district extends from Metompkin Inlet, Virginia, to include New River Inlet, North Carolina, as well as Chesapeake Bay and its tributaries, and Albemarle and Pamlico Sounds.

Inspector.-Commodore Thomas A. Dornin, United States Navy, to October 1, 1870; Commander James E. Jouett, United States Navy, present inspector.

Engineer.-Brevet Brigadier General J. H. Simpson, colonel of engineers United States Army.

In this district there are:
Light-houses and lighted beacons ........................ .................................... 66
Light-vessels................................................................................................... 5
Day or unlighted beacons.................................................................................. 89
Buoys actually in position ............................................................................... 523
Spare buoys for relief and to supply losses. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 520
Tenders (steam) Heliotrope; Tulip ..................................................................... 2
Tender (sail) Maggie ............................................................................................... 1
The numbers preceding the names of stations correspond with the "Light-house List of the Atlantic, Gulf, and Pacific Coasts of the United States," issued January 1, 1870.

Lambert's Point, Virginia, east side of Elizabeth River.-A light has been strongly urged for the shoal off this point. Vessels, especially during fogs, are liable to ground on this shoal. The proper kind of structure to mark this shoal will be a square one, supported on one pile
at each corner and one in the center, similar to those erected elsewhere for the smaller orders of lights, at a cost of about \(\$ 15,000\), for which an appropriation is asked.
211. Willoughby's Spit, Virginia, Chesapeake Bay.-To complete the changes of light-vessels to screw-pile light-houses in this district, an appropriation of \(\$ 20,000\) will be necessary to erect an iron-pile structure ou Willoughby's Spit, which lies about two miles to the eastward of Fortress Monroe, in from 8 to 12 feet water, to take the place of the light-vessel, with two expensive lights, which now marks that danger. The structure required for this purpose will be similar to those already placed in Chesapeake Bay, at Smith's Point, Wolf Trap, and York Spit.

215, 216. White Shoals and Point of Shoals iron screv-piles, Virginia, James River.-Appropriations were made at the last session of Congress of \(\$ 10,500\) for each for rebuilding these two light-houses. The existing structures at these points being in imminent danger of being swept away by freshets and ice, as the one at Deep Water Shoals in the same river had been, careful examinations were made of the locations by soundings, and to determine the nature of the bottom at each place previous to the preparation of the plans for rebuilding them. The engineer of the district submitted a report and plans. The plan of each which has been approved by the board will be in general design similar to the one for Deep Water Shoals, substituting a wooden pile covered with a cast-iron screw sleeve for the solid wronght-iron screw-pile. These structures will in all likelihood be completed during the present fiscal year.
221. York Spit, iron screv-pile light-house, Virginia, off mouth of York River, Chesapeake Bay.-The iron and wood work of this light-house were prepared simultaneously with Wolf Trap, before the departure of the party for the erection of Wolf Trap light-house. The whole was kept in store at Baltimore until needed. On the completion of the foundation of this latter house, which was on the 30th of June, the site of the structure for York Spit was located, and the work of placing the temporary platforms and trestles commenced July 5. A relief lightvessel, which had served to mark the works at Wolf Trap, was towed to and anchored at York Spit for the same purpose. From July 22 until August 2, the time was occupied in loading the schooner with piles, iron and wood work, and supplies necessary for the prosecution of York Spit operations. The vessel left Baltimore August 3, and arrived at its destination August 5. The pile was driven August 10, and the last, or fourteenth one, on the 30th. This shoal proved to be even harder than that of Wolf Trap. In the latter case, the wooden piles, on the supposition that it was a very soft bottom, were not shod, and the difficulty experienced in driving them called attention to the necessity of shoeing those at York Spit with iron points. Notwithstanding this aid, it required 243 blows of a 1,600-pound hammer to effect a penetration of 20 feet in the first pile. At this date the iron-work of the structure is all set up and properly coupled together and braced, the staging removed and sent to the Lazaretto depot, and the frame of the house is in position. The structure is unexceptionably built, and progressing finely, the indication being that it will probably be ready for illumination some time in the latter part of November of this year.
223. Wolf Trap screw-pile light-house, Virginia; Wolf Trap Shoal, Chesapeake Bay.-A contract for the metal work of this light-house was made October 22, 1869. The superstructure was prepared at the Lazaretto work-shops during the past winter and spring. Two schooners were chartered and the party organized April 24. Until May 5 the time was occupied in loading the iron-work, and superstructare, materials, sup-
plies, \&c. May 9 the site, as approved by the board, was identified, and marked by buoys, and the labor of placing the temporary trestles and platforms immediately commenced. Before completing this preliminary work a gale carried away such of the trestles as were in position. They were recovered in the vicinity of New Point Comfort, but the accident caused a week's delay. Since then the work has steadily progressed and a "Notice to Mariners" advertises the light to be exhibited on the evening of October 1, 1870. The light is a fixed white of the fourth order, varied by a white flash every thirty seconds, illuminating the entire horizon with a focal plane 38 feet above ordinary sea-level, and visible for a distance of \(11 \frac{1}{2}\) nautical miles. A fog bell of 500 pounds weight, struck by Stevens's apparatus at intervals of fifteen seconds, is placed on the eastern side of the light-house. The superstructure is painted a lead color to conform to the color of the light-vessel which the light-house replaces. The shoal, instead of being a hard crust of 6 feet of sand, overlying a soft substratum of mud, as was supposed, and on which predication was prepared the plan for a foundation of wooden piles covered with cast-iron screw sleeves, penetrating 4 feet, proved to be extremely hard as far as the piles penetrated. There is no doubt that the structure as it is built will have all the stability requisite to resist the severest storms and the heaviest ice.

Love Point Shoal, iron screw-pile light-house, Maryland, north end of Kent Island, Chesapeake Bay.-An appropriation having been made (this being the second time an appropriation has been made for this purpose) for the erection of an iron screw-pile light-house on the shoal waters off from the northern end of Kent Island, an examination has been made of the shoal and the plan for the structure approved by the board, which, as in the cases of the structures for White Shoals and Point of Shoals, is to be similar in general design to light-house at Deep Water Shoals, James River, but modified as to details. The structure is to stand in 10 -feet water, and a little over a mile from the north end of Kent Island. It will differ from those ordered for James River in that there are to be four ice-breakers instead of two. The drawings and specifications are now being prepared, and the work will be finished - within the present fiscal year.

Craighill Channel, leading from Chesapeake Bay into the Patapsco River, Maryland.-An estimate has been submitted in the annual estimates for the next fiscal year, based upon plans prepared by the engineer of the district for two screw-pile lights to serve as a range by day and by night for the new Craighill Channel leading from the Chesapeake Bay into the Brewerton Channel of the Patapsco River, about 15 miles from the harbor of Baltimore. This channel has been laid out and deepened with appropriations made by Congress under the direction and superintendeuce of officers of engineers. The channel is now 200 feet wide, with a depth at mean low tide of 21 feet. It will be completed during the current fiscal year at a probable width varying from 300 to 500 feet, and it is urged that it is of the utmost importance, in order that it may be safely used day and night, that these two light-houses be authorized and built at the earliest practicable moment. It is understood that the depth in this channel, although good, is still increasing, and continued use, especially by propeller steamers, will do more than anything else to keep it open and possibly improve it, thereby relieving the Government from an annual expense for dredging. It is believed that the establishment of these two lights would render the two expensive lights built on jetties at North Point unnecessary for all practical purposes, and might be dispensed with.
244. Lazaretto Point light-house, Maryland, Baltimore Harbor.-The excavation made by the contractor at Lazaretto Point light-house grounds, under a contract for mining iron ore, has been filled and graded by him, and the soil which had been preserved spread over the excavated place. A survey of the Lazaretto Point light-house lot was made, and a plat of it forwarded to the office of Light-house Board in March, 1870. The frame-work of the tower to support the fog-bell and striking apparatus ordered for this point was commenced at Lazaretto workshops in the month of November 1869. Agreeable to "Notice to Mariners," its readiness for use dates January 1, 1870. The bell was made to strike at regular intervals of ten seconds. The tower stands immediately adjoining the light-tower and between it and the Patapsco River. In the same "Notice to Mariners" which gave publicity to the fog-bell, the change in the Lazaretto Point light from white to red was noticed. This alteration was made on account of the proximity of the light to iron furnaces and a rolling-mill, which rendered it difficult to distinguish between the light of the cupolas of these factories and the light of the light-tower.
253. Fort Washington beacon, Maryland, Fort Washington, Potomac River.-In November 1869 orders were issued to prepare the framework of a beacon-light to replace the temporary post and lantern at Fort Washington. It was prepared at the Lazaretto workshops in December. February 1 the steam-tender Tulip, with a party and the necessary supplies and appliances, proceeded to the locality for the purpose of putting up the beacon. This structure, furnished with a lens of the sixth order and a lantern of the portable beacon pattern, was completed on the 18th February.

A first-class light-house between Cape Henry and Bodies Island, North Carolina.-With the completion of the rebuilding of the Bodies Island light-house on the coast of North Carolina, to the north of Cape Hatteras, for the commencement of which an appropriation was made at the last session of Congress, and the necessary sum for completing it estimated for this year, there will remain only one important break of unlighted coast on the Atlautic from the St. Croix, Maine, to about Mosıuito Inlet, on the coast of Florida, and that dark space will be embraced between Cape Henry and Bodiés Island, a distance of 80 miles, and an unlighted space of 40 miles, at the center of which latter there should be a firstorder light, so that from Cape Henry to Cape Hatteras the broad side of that long stretch of low land and dangers could not be approached within 18 or 20 miles without seeing a warning of danger. In order to avoid the strong current of the Gulf stream, vessels bound around Cape Hatteras from the northern and eastern ports run inside of the cold wall of water of that stream, within which they have a favorable current of over, on an average, one mile an hour, and a smoother sea in bad weather; but in the absence of powerful sea-coast lights sufficiently near to each other to give warning of approach to danger, many vessels laden with valuable lives and cargoes have been lost annually between these two points. No estimate for a light to supply this want has been sub mitted this year, but as the subject was discussed before the committee of appropriations last year, when it seemed to be considered advisable to wait a little longer, in view of other pressing wants at that time, the facts are respectfully again submitted for such consideration and action as may be deemed best.

Bodies Island, sea-coast of North Carolina.-An appropriation was made at the last session of Congress (July 15, 1870) for commencing the erection of a light-house at or near the site of the former light which
marked this part of the coast prior to its destruction during the rebellion. Steps have been taken preparatory to an early commencement of this important work. It is designed to build it of brick, with a focal plane of about 150 feet above the mean level of the sea. The scows and other movable articles which are now and have been in use at Cape Hatteras, will at an early day be available for transfer to this light station.
256. Cape Hatteras, North Carolina.-The operations on this edifice progressed rapidly and satisfactorily under the direction of the engineer of the district from the date of the last annual report until the 16th of June. By this time the entire portion of the brick work of the tower beneath the iron capital which carries the lantern was completed. All the window frames were set, and four flights of the iron stairway in position, and their landings arched. The work thas far has been of the most thorough character, the iron work furnished by the contractors is excellent, and the brick laid in the most substantial manner, each brick being completely embraced in the best kind of cement mortar, and each course as it was laid brought truly to the batter and leveled. The cement and brick used were of unexceptionable quality. The structure thus far gives the assurance that it will meet in every respect the anticipations of the Light-house Board.

The tower having attained the above height of \(153 \frac{1}{2}\) feet, a delay occurred in procuring the iron work of the capital, and as nothing more could be done without, it was ordered on the 16 th of June to suspend operations and withdraw the force until such time as the castings would be ready, and to leave a few men for the necessary care of the tower and materials. The capital finally advancing toward completion at the workshops, the steamer Tulip was dispatched on the 10th September with a party in order to make preparations for the reception and setting up of the iron work. Two vessels were subsequently chartered for the purpose of carrying the iron work of the capital, supplies, \&c., and on the 27th they left under tow of the steam tender Tulip, via the Albemarle and Chesapeake Canal, for the work.

The following is a brief summary of each month's operations till temporary suspension:

On the 2 2th of September, 1869, the ninth course of granite quoins was set up and backed with brick, as was also a portion of the tenth course.

During November extensive repairs were made to the old dwelling, and a large quantity of filling in of sand aud soil was made in a slough surrounding the house.

January 30 , brick work reached a height of 32 feet above the main floor.

April 30, the tower had reached a height of 103 feet above ground, making it 97 feet abore the main floor. The first two flights of iron stairway were also placed in position, as were also the wrought iron oil tanks.

May 28, a height of 147 feet from the ground or 141 feet above main floor was reached.

June 16, the brick work was leveled up to a height of \(153 \frac{1}{2}\) feet from the ground to the lower edge of the necking or belt course of the capital. Four flights of the iron stairway were in position in the cylinder. At this date the work was temporarily suspended as above related.

The iron casing of the watch-room and the lantern are now being placed, and it is expected that the entire height ( 180 feet to focal plane) will be completed before the ensuing winter. This will be the highest brick light-house tower in the world.

Hatteras Inlet, entrance to the sounds of North Carolina.-A light was authorized March 3, 1859, to be established at Hatteras Inlet, the entrance to the sounds of North Carolina, but it was not commenced. before the breaking out of the rebellion, and afterward it could not be built. This is at present the best inlet leading to and from the sounds of North Carolina, with which there is a very large trade. This inlet is 14 miles southwest from Cape Hatteras, within the range of the influence of that cape upon the weather, and as the channel is narrow and only marked by bnoys, it is dangerous to attempt to enter or pass out at night for want of a small light. An estimate has been submitted for the erection of a suitable light at this place.

At each of the following-named light stations there have been repairs and renovations more or less extensive during the last year:
210. Cape Ilenry, Virginia, entrance to Chesapeake Bay.
215. White Shoal screw-pile light-house, Virginia, James River.
220. Back River, Virginia, entrance to Back River.
224. Stingray Point, Virginia, mouth of Rappahannock River, Chesapeake Bay.
226. Watt's Island, Virginia, Tangier Sound, Chesapeake Bay.
227. James Island screw-pile light-house, Virginia, Tangier Sound, Chesapeake Bay.
228. Somer's Cove screw-pile light-house, Maryland, Tangier Sound, Chesapeake Bay.
230. Frog Point, Maryland, Smith's Island, Chesapeake Bay.
231. Clay Island, Maryland, Tangier Sound, Chesapeake Bay.
232. Point Lookout, Maryland, entrance to Potomac River, Chesapeake Bay.
233. Hooper's Straits screw-pile light-house, Maryland, off mouth of Honga River, Chesapeake Bay.
239. Seven-foot Knoll screw-pile light-house, Maryland, mouth of Patapsco River, Chesapeake Bay.
240. North Point, Maryland, mouth of Patapsco River, Chesapeake Bay.
241. Fort Carroll, Maryland, Patapsco River.
244. Lazaretto Point, Maryland, Baltimore Harbor.
245. Pool's Island, Maryland, off mouth of Ganpowder River, Chesapeake Ваг.
246. Turkey Point, Maryland, mouth of Elk River, head of Chesapeake Вау.
249. Fishing Battery, Maryland, mouth of Susquehanna River, Chesapeake Bay.
248. Havre de Grace, Maryland, Concord Point, mouth of Susquehanna River, Chesapeake Bay.
249. Piney Point, Maryland, Potomac River.
250. Blackistone's Island, Maryland, entrance to Clement's Bay, Potomac River.
251. Lower Cedar Point screw-pile light-house, Virginia, Yates Shoal, Potomac River.
252. Upper Cedar Point screw-pile light-house, Maryland, off mouth of Tobacco River, Potomac River.
253. Fort Washington, Maryland, Potomac River.
254. Jones's Point, Virginia, Potomac River, near Alexandria.

The following are the names of light stations in this district, not mentioned elsewhere:
208. Hog Island, sea-coast of Virginia.
209. Cape Dharles, Virginia, entrance to Chesapeake Roads.
212. Old Point Comfort, Virginia, entrance to Hampton Roads.
213. Craney Island screw-pile.light-house, Virginia, mouth of Elizabeth River.
214. Naval Hospital, Virginia, Elizabeth River.
216. Point of Shoals screv-pile light-house, Virginia, James River.
217. Deep W Wter Shoals screw-pile light-house, Virginia, James River.
218. Jordan's Point, Virginia, James River.
219. Cherrystone, Virginia, mouth of Cherrystone Inlet, Chesapeake Bay.
222. New Point Comfort, Virginia, entrance to Mobjack Bay, Chesapeake Bay.
225. Windmill Point screv-pile light-house, Virginia, Chesapeake Bay.
259. Smith's Point screw-pile light-house, Virginia, mouth of Potomac River, Chesapeake Bay.
234. Cove Point, Maryland, mouth of Patuxent River, Chesapeake Bay.
235. Sharp's Island serew-pile light-house, Maryland, mouth of Choptank River, Chesapeake Bay.
236. Thomas's Point, Maryland, Chesapeake Bay.
237. Greenbury Point, Maryland, mouth of Severn River, Ohesapeake Bay.
238. Sandy Point, Maryland, Chesapeake Bay.
242. Hawkins's Point screw-pile light-house, Maryland, Patapsco River.
243. Leading Point screw-pile light-house, Maryland, Patapsco River.
255. Bowler's Rock screu-pile light-house, Virginia, Rappahannock River.
258. Ocracoke, North Carolina, entrance to Ocracoke Inlet.
259. Southwest Point Royal Shoal screw-pile light-house, North Carolina, Pamlico Sound.
260. Northwest Point Royal Shoal screw-pile light-house, North Carolina, Pamlico Sound.
261. Harbor Island sorew-pile light-house, North Carolina, Pamlico Sound.
262. Brant Istand Shoal screw-pile light-house, North Carolina.
263. Neuse River, North Carolina, entrance to Neuse River.
264. Pamlico Point, North Carolina, entrance to Pamlico River, Pamlico Sound.
265. Long Shoal screwo-pile light-house, North Carolina, Pamlico Sound.
267. Croatan screw-pile light-house, North Carolina, Pamlico Sound.
268. North River screw-pile light-house, North Carolina.
269. Wade's Point screw-pile light-house, North Carolina, Albemarle Sound.
270. Roanoke River screw-pile light-house, North Carolina, mouth of Roanoke River, Albemarle Sound.
271. Cape Lookout, North Carolina.

\section*{LIGHT-VESSELS.}

Upon the completion of the York Spit screw-pile light-house, now in course of construction and near completion, there will be but two lightvessels actually at stations in the district. Those removed, retaining one in the district after being put in good repair, will be sent to the third district to serve as reliefs to the light-vessels in that district, in case of needed repairs or of breaking adrift. Should Congress grant the appropriation asked for the erection of the proposed screw-pile lighthouse as a substitute for the expensive double light-vessel light at Willoughly Spit, and the general appropriation will allow of the erection
of a small screw-pile light-house to take the place of the light-vessel in the Choptank River, there will thereafter be no light-vessel in this large district.

DEPOTS.
This district is very deficient in proper places for the storage of spare buoys and their fixtures. The one at the Lazaretto light station below Baltimore serves for the storage of a few buoys for use in the upper Chesapeake and tributaries. A lot has been procured at Portsmonth, Virginia, for a central depot for light-vessels and buoys, and for such small supplies as are necessarily kept in each district to meet cases of emergency.

\section*{TENDERS.}

The steam tender Heliotrope and the small sailing schooner Maggie are employed almost exclusively in keeping the buoys in position and delivering supplies. During these visits, however, inspections are generally made by the inspector.
The steam tender Tulip is employed under the direction of the engineer of the district in transporting materials and labor to new light stations and to such old ones as require repairs. These vessels, from constant use, age, and small repairs made upon them, need extensive repairs at this time.

\section*{SIXTH DISTRICT.}

The sixth district extends from New River, North Carolina, to include Capte Canaveral light-house, Florida.
Inspector.-Captain Bayse N. Wescott, United States Navy, to October 1, 1870; Captain Richard T. Renshaw, United States Navy, present inspector.
Engineer.-Brevet Major George Burroughs, captain of engineers United States Army, to the time of his death, January 22, 1870; Brevet Major William J. Twining, captain of engineers, United States Army, present engineer.

In this district there are:
Light-houses and lighted beacons ........................................................................ 27
Light-houses and lighted beacons destroyed during the rebellion and not rebuilt 14
Light-houses and lighted beacons extinguished during the rebellion and not relighted since, structures not destroyed9
Day or unlighted beacons. ..... 52
Light-vessels ..... 6
Buoys actually in position ..... 168
Spare buoys for relief and to supply losses ..... 25
Tender (steam) Verbena. ..... 1
Tender (sail) Narragansett ..... 1

The following numbers preceding the names of stations correspond with those of the "Light-house Lists of the Atlantic, Gulf, and Pacific Coasts of the United States," issued January 1, 1870.
281. Sullivan's Island beacon, Charleston Harbor, South Carolina.The present beacon-light at this place is a temporary open frame-work, wooden structure, erected upon the roof of a private residence, and retained there against the wishes of the owner. It is in very bad condition. This light was established in its present position immediately after the surrender of Charleston in the spring of 1865 , to enable the vessels of the Navy and those of commerce to navigate the channel safely at night, leading from the inside of the outer bar of the main channel to the turning point near Fort Moultrie. An appropriation was made
by Congress March 3, 1859 for two beacon range-lights on Sullivan's Island, which were destroyed during the rebellion, and on July 20, 1868, an appropriation of \(\$ 15,000\) was made for rebuilding these lights; but failing to obtain valid title to the necessary land upon which to place them, and the required cession of jurisdiction by the State, the appropriation reverted to the treasury under the operation of the fifth and sixth sections of the act approved July 12, 1870. No further steps can be taken toward the rebuilding of these structures until a reappropriation, which has been asked, is made. It is understood that there will be neither difficulty nor runecessary delay hereafter in obtaining from the State authorities during the next session of the legislature both a valid title to and cession of jurisdiction over the sites. These lights are essential to the easy and safe navigation of the main channel iuside of the bar, and, when established and the lights exhibited, will render the Weehauken light-vessel now placed in the channel, which these lights were designed to mark, unnecessary, and cause an annual saving of about \(\$ 5,000\), the cost and maintenance of that vessel, independently of natural wear and tear of the vessel and her equipments.
282. Fort Sumter, Charleston Harbor, South Carolina.-In case the work on the fort is resumed by the military authorities, the light-house structures will have to be lowered about 15 feet, and possibly it may become necessary to remove them entirely from their present positions.

Morris Island range-lights, Charleston Harbor, South Carolina.-The two beacon-lights authorized to be placed on Morris Island, to serve as a range for the present deepest channel, known as the Pumpkin Hill Channel, have been completed, their lights exhibited, and the Rattlesnake Shoals light-vessel restored to her proper position off Rattlesnake Shoals.

Daufuskie Island range lights, Calibogue Sound, South Carolina.-To mark the entrance into Calibogue Sound, and facilitate the passage from Port Royal Harbor to Savannah River, an appropriation for a light-house at Braddock's Point, Georgia, to mark this channel, reverted to the treasury by act of 12 th July, 1870. This inside channel is used by the passenger steamers plying. between Charleston, South Oarolina, and Savannah, Georgia, and by some sailing vessels. The entrance of Calibogue Sound passes between the Grenadier breakers on the west and a long series of shoals and breakers on the east; the deepest water being found along a tortuous channel, for which a single light station, however situated, would be a very indifferent guide. It may be assumed that the vessels making use of this channel do not draw more than \(6 \frac{1}{2}\) feet, this being the extreme draught for those steamers carrying passengers which are compelled to make their passage by night. Without wind or tide to affect their direction, vessels would have no difficulty in steering a true course, provided a single light were shown either on the extremity of Braddock's Point or on some one of the adjacent shoals. This, however, is not the case. There is an east and west current crossing the channel at right angles, and varying in direction and intensity with the state of the wind and tide. From the force of this varying current vessels are carried ont of their true direction, and are liable to go ashore, either on the west breakers or the eastern shoals. It is to be remarked also that this bay is open and exposed to the full force of the Atlantic Ocean. If a single light is to be shown, its proper position is at a point on the shoal south of Braddock's Point, and west of the mouth of New River, and not at Braddock's Point ; but a careful examination of the soundings near by shows great irregularity in the bottom, which indicate constant change, and the board is not disposed to recommend
the erection of a light on this shoal on account of the expense, and because a pair of range lights situated on Daufuskie Island would fulfill more perfectly the conditions required than can be done by a single light. An appropriation of \(\$ 15,000\) is recommended in lieu of the reverted Braddock's Point appropriation.
286. Tybee entrance to Savannah River, Georgia.-The tower of the main light (which has been rebuilt since the close of the rebellion) is founded on the base of the old tower. This lightstation is very unhealthy, which is mainly attributable, it is believed, to a sunall swamp which lies immediately in the rear of the keeper's dwelling. Before the rebellion, this swamp was drained by carrying the water to a lower level; but the drain having become obstructed, it will be necessary to reopen it, which will be done during the dry season this fall and winter.
288. Tybee Knoll, Savannah River, Georgia.-The appropriation for erecting a suitable light-house, to take the place of the light-vessel stationed to mark this danger, reverted to the treasury under act of July 12, 1870. As it was supposed a screw-pile structure could be readily built, a personal examination was made by the engineer, and he selected the proper site, marking the spot with a watch buoy. Although the bottom appeared to be hard, and the lead brought up a clear sharp sand, he was convinced, from the general appearance of the shore below Fort Pulaski, and from finding doubtful bottom within 400 feet of the knoll, that the apparent hard surface rested over a layer of soft mud. He therefore caused borings to be made both at the buoy mentioned and a shoal spot distant 600 feet; both these borings showed a stratum of soft mud underlying the hard surface. The first boring was driven 13 feet, and the second 19. It is to be regretted that the defective character of the apparatus employed and the state of the weather prevented the auger from being driven deep enough to determine the thickness of the soft bed and the character of the substratum; but from what was done the engineer is of the opinion that it is impracticable to construct a light-house on the plan originally contemplated, or on any plan, except at an unwarrantable expense. It has been suggested that a light placed on the opposite side of the channel, and near the first buoy above the light-ship, would answer the purpose as far as the knoll is concerned. But in this case an important incidental adrantage would be lost in such a position, that, with the beacon on Oyster Bed, it would give a range passing clear of a small lump which lies in mid-channel about a mile below. Further examination will be made at this locality before a reappropriation, as recommended, will be used.

St. Simon's entrance to St. Simon's Sound, Georgia.-After due public notice a contract was entered into with the lowest bidders for rebuilding. a light-house tower 100 feet high and the other necessary buildings at this place. The contractors agreed to complete these works in conformity to the specifications aud terms of the contracts within a prescribed period of time, but finding that the work could not, from delays in procuring and landing the materials at the site, aud, in commencing the operations, that it would be impossible to properly construct the tower and buildings within the remainder of the prescribed time, it-was extended to November 1, 1870, by which time it is hoped the buildings will be satisfactorily completed, so that the light may be exhibited at an early day thereafter. During the last summer there has been a great deal of sickness in that vicinity, and one of the contractors, who was on the spot, died.

Little Cumberland entrance to St. Andrex's Sound, Georgia.-The sea appears to be encroaching upon the land to the northwest of the light-
house tower at this place, but, at what rate of approach, sufficient time has not elapsed since special observations have been made to determine with any degree of certainty. As the encroachment is at present confined to the inner side, it may be arrested, whenever it becomes so serious as to threaten the foundation of the tower, at a comparatively small cost. No steps are considered necessary to be taken at this time, and it may be several years before sufficient inroad is made to require any great expenditure of money in protecting this site.

Amelia Island inner range beacons, to einter St. Mary's, Georgia, and Fernandina, Florida.-These beacons, established near Fort Clinch and destroyed during the rebellion, are now required to meet the wants of a growing navigation interest, and an estimate has been submitted to supply the deficiency caused by the appropriation for "restoring lights on the southern coast" having reverted to the treasury under the act of July 12, 1870.

Dames' Point, St. John's River, Florida.-A light-vessel was provided by authority of law prior to 1861, and placed to mark the channel of the St. John's River, Florida, around Dames' Point. That vessel was removed during the rebellion. The navigation of that river to Jacksonville, Pilatka, and the intermediate settlements having been renewed within the last two or three years, the construction of that or other similar aid to mark that point has been strongly urged. An estimate for a screw-pile light-house similar to those erected in the waters of the Chesapeake and North Carolina has been submitted, to be placed on the shoal opposite to Dames' Point, as being more economical and better suited for the purpose than a light-vessel.
301. St. Augustine, north end of Anastasia Island, Florida.-This station, erected in 1823, is in a fair condition and requires no special repair. In any case it would not be worth while to make any repairs to the dwelling, as the sea is encroaching on the shore at so rapid a rate that the dwelling will be untenable in the course of one year. Reports on this encroachment have been made to the board from time to time.

A letter has just been received, reporting a further cutting of 13 feet, due to the northeast gales of the past month. Two methods of repair have been considered, one protecting a long stretch of shore line \((2,400\) feet) with brush, the other protecting the immediate locality by cribwork. The opinion was had that the latter method (if any) should be adopted for two reasons. First, that the sea line was so near the station that no further encroachments could be allowed, and that protection should therefore be perfect and permanent; second, that throwing an angular crib-work in front of the threatened point would, as the shore cut away on either flank, deflect the tidal currents, and, after a certain time, cause a deposit on one or both sides. Either method would involve a large amount of money to insure success; that by crib-work, not less than \(\$ 15,000\). It is now considered that the time has passed for protecting the site, and it only remains to consider the kind of light-house to be built when the present one is destroyed. The height of the old tower above the mean level of the sea is 73 feet, giving it a visible horizon of only 14 miles. The distance from this light to that at Cape Canaveral is about 100 miles, with no intermediate light, so that there is now an unlighted length of coast of about 60 miles. The board is therefore of the opinion that the new light should not be less than 150 feet high, and this, with a similar one at or near Mosquito Inlet and the light at Cape Canaveral, would effectually light the coast from St. Augustine to the latter. If this is accepted, a new tower must be constructed, and in such a position as will insure it from future changes of the shore line.

In selecting such a site we may throw out of account the consideration of range or direction of the chanureel, as this is constantly changing. By going 600 yards to the west of the present station, and toward the inner side of Anastasia Island, the condition of safety will be fulfilled as the currents from the upper and lower rivers meet and deposit their sediment opposite this point. The only thing lost would be that amount in the distance at which the light would be visible at sea. The erection of a tower not less than 150 feet from base to focal plane, and at or near the point mentioned, is recommended, and an appropriation therefor of \(\$ 125,000\).

Mosquito Inlet, east coast. of Florida.-In obedience to instructions of the board, the engineer of the district has visited Mosquito Inlet, for the purpose of reporting on the necessity and practicability of a light at that point. In common with all the inlets and harbors on the east coast of Florida, this bar shifts constantly, so that no soundings can be relied on. The general effect of westerly winds is to reduce the depth of water, and that of nertheasterly gales to increase it; thus the inlet may be opened or closed one or more times each year. The wrecks lying on or near the bar give a practical illustration of the uncertainty of the channel. For all practical purposes of construction of a lighthouse, it may, however, be safely assumed that the material can be delivered without any very serious difficulty or delay, although additional expense would be incurred by reason of the remoteness of the station and the small size vessels that would be required for transportation. As regards the necessity of a light at this point, it is manifest that the commerce passing through the inlet would not justify an expenditure by the United States for a light for merely local purposes, or at least that there are other points that may justly take precedence of it. But a light-house between St? Augustine and Cape Canaveral lights is necessary as one of a system of coast lights, and Mosquito Inlet is undoubtedly the proper site, as, in the first place, the light there would answer the double purpose of a harbor and coast guide, and in the second for a lauding-place, both for the original construction and subsequent supply and inspection, which could be made with more safety and certainty there than at any other point along the open sea beach. A tower 150 feet high lighted by a first order Fresnel lens is recommended for this position, and for the commencement of its construction an appropriation of \(\$ 60,000\).

At each of the following-named light stations, there have been repairs and renovations, more or less extensive, during the last year, viz.:
276. Georgetown, South Carolina, entrance to Winyaw Bay.
277. Cape Romain, South Carolina.
289. Cockspur, Georgia, Savannah River.
292. Sapelo, Georgia, entrance to Dobey Sound.
297. Little Cumberland, Georgia, entrance to St. Andrew's Sound.

298, 299. Amelia Island Range-lights, Florida, St. Mary's Bar, Fernandina.
302. Cape Canaveral, east coast of Florida.

The following-named light stations require repairs to be made during the ensuing year, viz.:
272. Federal Point, North Carolina, New Inlet, Cape Fear River.

274, 275. Oak Island Range-lights, North Carolina, mouth of Cape Fear River.
276. Georgetorcn, South Carolina, entrance to Winyaw Bay.
277. Cape Romain, South Carolina.

Morris Island Range-lights, South Carolina, entrance to Charleston Harbor.

The following are the names of light stations in this district not mentioned elsewhere:
278. Bull's Bay, South Carolina.
283. Castle Pinckney, South Carolina, Charleston Harbor.
284. Combahee Bank, South Carolina, entrance to St. Helena Sound.
287. Tybee Beacon, Georgia, Tybee Island.
290. Oyster Bed, Georgia, Savannah River.
293. Sapelo Beacon, Georgia, entrance to Doboy Sound.
296. St. Simons, Georgia, entrance to St. Simon's Sound.
286. Tybee, Georgia, entrance to Savannah River.
291. Fig Island, Georgia, Savannah River.
292. Sapelo, Georgia, entrance to Doboy Sound.

294, 295. Wolf Island.-Georgia, entrance to Doboy Sound.
298, 299. Amelia Island Range-lights, Florida, St. Mary's Bar, Fernandina.
300. St. John's River, Florida.
302. Cape Canaveral, Florida.

\section*{LIGHT-VESSELS.}

The five light-vessels occupying stations are in good order and condition.

\section*{RELIEF LIGHT-VESSEL.}

The relief light-vessel has been put in good repair, and is kept at the depot in Charleston for immediate use.

\section*{DEPOT.}

The only depot for supplies and buoys in the district is at Fort Johnson, Charleston Harbor, South Carolina.

\section*{TENDERS.}

The steam tender Alanthus was built last year and sent to the district. The sailing tender Du Pont, being inefficient for the service required of her, was sold, and the amount of sale turned into the treasury.

The sailing schooner Maggie was sent to the fifth district to assist in placing and keeping the buoys in position in that district.

The sailing schooner Narragansett has been employed in transporting materials and labor for repairs of light-houses, under the direction of the engineer of the district.

\section*{SEVENTH DISTRICT.}

This district extends from Cape Canaveral, Florida, to include Cedar Keys, Florida.

Inspector.-Captain F. S. Haggerty, United States Navy, to October 1, 1870; Commander Charles A. Babcock, United States Navy, present inspector.

Engineer.-Brevet Colonel C. E. Blunt, lieutenant colonel of engineers United States Army, to March 21, 1870; James B. Quinn, first lieutenant of engineers, from March 21, 1870, to September 1, 1870; Brevet Colonel Blunt present engineer.

In this district there are-
Light-houses and lighted beacons ..... 10
Day and unlighted beacons ..... 16
Buoys actually in position ..... 81
Spare buoys for relief and to supply losses ..... 44
Tender (steam-tug) Commodore ..... 1
Tender (sail) Florida ..... 1
Day or unlighted beacons on the seaward side of Florida Reefs. ..... 16

The numbers preceding the names of stations correspond with those of the "Light-house List of the Atlantic, Gulf, and Pacific Coasts of the United States," issued January 1, 1870.

In 1862 there were sixteen iron screw-pile beacons standing on the outer points of the reefs of Florida, extending from the "Fowey Rocks" beacon, near Cape Florida light-house, to Key West, Florida. These beacons were of a sufficient height to be seen by day at safe distances from the reefs by vessels navigating closely to their line, and each one so marked and distinguished by letters of the alphabet as to be known to passing vessels, and afforded them the means of determining with accuracy their positions.

From inability to keep these aids in proper repair, during the rebellion, many of them were damaged, and some thrown down by the action of winds and sea. An appropriation of \(\$ 50,000\) was made March 3, 1869, for restoring the missing beacons, repairing those damaged, and completing the system.

Ten of those iron day-beacons were delivered at Key West, Florida, by the contractor in December 1869. As soon as the necessary arrangements could be made, and the season of quiet, calm weather came round, work was commenced at the beacon sites, and such progress made as weather and the peculiar character of the work would permit. After replacing two of these beacons, and recovering two which had been thrown down by the storms, instructions had to be given to discontinue further operations for want of funds, the appropriation having reverted to the treasury under the operation of the fifth and sixth sections of the act of July 12, 1870. These day-marks have been, while up, of incalculable benefit to vessels navigating that dangerous pass; and, both during and since the rebellion, repeated applications have been made for their entire restoration, so that there may be no break in the system from the eastern to the western end of these dangerous reefs.

Alligator Reef, Florida Reefs.-An appropriation was made at the last session of Congress (July 15, 1870) for commencing the construction of a first-class sea-coast light on this remaining important unlighted point on this dangerous coast. The structure is designed to be on iron piles, with a focal plane of 150 feet above the mean level of the sea. The great importance of marking this salient point of these dangerous reefs, and completing the system as originally planned, can hardly be estimated. The work at such a point, depeuding upon both wind and sea, to say nothing of the health of the mechanics and laborers in such a climate, must necessarily make comparatively slow progress after the material, which must be prepared at the workshops at the North, shall all have been delivered at the extemporized depot, on the main land opposite the site.

At each of the following-named light stations there have been repairs and renovations more or less extensive during the last year:
303. Jupiter Inlet, east coast of Florida.
304. Cape Florida, Florida.
310. Dry Tortugas.
311. Dry Tortugas Harbor, Fort Jefferson.

Repairs (chiefly repainting of iron-work) will be required at the following light stations during the ensuing year :
303. Jupiter Inlet, Florida.
304. Cape Florida, Florida Reefs, off southern coast of Florida.
305. Carysfort Reef, iron-pile light-house, Florida Reefs, off" coast of Florida.
306. Dry Bank, iron-pile light-house, Florida Reefs, off coast of Florida.
307. Sand Key, iron-pile light-house, Florida Reefs, off coast of Florida.
308. Key West, Key West Island, Florida.
309. Northwest Passage, iron-pile light-house, Key West, Florida.
310. Dry Tortugas, Loggerhead Key, Florida.
311. Dry Tortugas Harbor, Fort Jefferson, Florida.
312. Egmont, entrance to Tampa Bay, Florida.

\section*{LIGHT-VESSELS.}

There are no light-vessels in this district.

\section*{BUOY DEPOTS, ETC.}

Key West.-At this place spare supplies and most of the spare buoys of the district are kept. Buoys are placed at several of the light stations in readiness for use, as reliefs to replace those lost.

\section*{TENDERS.}

The little steamer-tug Commodore was purchased and sent to the district last spring to enable the engineer to carry on the work of rebuilding the beacons on the Florida Reefs.

The sailing schooner Florida has been in that district for many years, employed in looking after the buoys, delivering supplies other than are annual, and for visiting the light stations periodically. These lights are all at remote and isolated points, and can only be reached by a vessel. A small steamer would be more effective and equally economical. The present sailing tender is too old for economical repair, and her place must be filled before very long.

\section*{EIGHTH DISTRICT.}

This district extends from Cedar Keys, Florida, to the Rio Grande, Texas.

Inspector.-Captain William A. Parker, United States Navy, October 1, 1870 ; Commander William P. McCann, United States Navy, present inspector.

Engineer--Brevet Brigadier General C. B. Reese, major of engineers, United States Army, until the time of his death, September 22, 1870; Brevet Major A. N. Damrell, captain of engineers, United States Army, - present engineer, (east of Pearl River;) M. F. Bonzano, esquire, acting, (west of Pearl River.)

In this district there are-
Light-houses and lighted beacons .............................................................. 44
Day or uulighted beacons....... . .-............................................................... 15
Buoys actually in position ....................................................................................................... 91
Spare buoys for relief and to supply losses ...................................................... 92
Light-vessels.................................................................................................... 1
Tender, steamer Geranium ................................................................................. 1
「ender, steam-tug General Poe....................................................................... 1
D:d light stations not relighted since the close of the war................................... 10

The following numbers, preceding the names of the stations, correspond with those of the "Light-house List of the Atlantic; Gulf, and - Pacific Coasts of the United States," issued January 1, 1870.
317. Cape San Blas, Florida.-Ten thousand dollars was appropriated by act of Congress July 15, 1870, for a new dwelling for the keeper at this station, and plans are now preparing for its erection during the coming season. The wearing of the beach near the light-house indicates that steps will have to be taken toward its protection within a few years. The new dwelling will be placed in a safe position, 300 or 400 yards from the light tower.
318. Pensacola, Florida:-The beacon range-light for the outer main channel will have to be removed at an early day, as the sand-bank upon which itis placed is greatly worn away, and is wearing daily by the action of the winds and waves, so that it will soon be in danger of falling. The Caycas range-lights, serving as a guide for the middle parts of the main channel, were destroyed during the rebellion, and ought to be reëstablished soon, as the lumber business of the tributaries of Pensacola Bay is being rapidly rëestablished. No estimate has been submitted. If the balance of the appropriation remaining in the treasury at the date of the passage of the act of July 12, 1870, causing all balances to revert to the surplus fund on account of the appropriation for "restoring aids to navigation on the southern coast destroyed during the rebellion," had remained available, these and other works of small cost would have been reëstablished with the least avoidable delay.
319. Sand Island, off Mobile Bay, Alabama.-At this station the firstclass light-house tower and other buildings belonging to it having been destroyed by the rebels, at the close of hostilities a temporary tower and keeper's dwelling were coustructed, and the station remains in that condition at present. An appropriation was made in 1856 for a seacoast light at this point; the light-house tower was builtand the light exhibited. In 1861 the rebels destroyed it. Congress having made an appropriation for rebuilding this light-house tower, plans were being prepared and the necessary steps being taken for arranging for landing the material, when the money reverted to the treasury under the operation of the fitth and sixth sections of the act of July 12, 1870, and arrested further progress of the work. The light is a very important one to commerce, and a reappropriation has been submitted in the annual estimates. The sea has made such inroads upon the eastern side of this island, on which the temporary light-house and keeper's dwelling are placed, as to endanger their safety during a heavy gale from the eastward. These buildings being on a small sand-hill only 47 feet from the water-line, it is designed to place the temporary light upon the top of a building standing a short distance from the present buildings, and fit it for the greater comfort of the keeper during the ensuing winter, and until an appropriation is available for constructing a permanent tower and keeper's quarters.
320. Mobile Point, entrance to Mobile Bay, Alabama.-The light placed on the southern point of Mobile Point, and within a short distance of Fort Morgan, was destroyed ly Admiral Farragut's fleet on the 5th August, 1864, in passing into Mobile Bay. Atter the surrender of the rebel armies a temporary light aud keeper's dwelling were constructed, and the light exhibited. An appropriation was made for reëstablishing this light, by the erection of suitable buildings, \&c., but before the work could be economically commenced, (the effort and desire being to carry on the several works authorized in that vicinity together, the appropriation reverted to the treasury under the operations of the
fifth and sixth sections of the act of July 12, 1870, and no further steps can be taken until a reappropriation is made. The dwelling of the keeper, like that on Sand Island, is in very bad condition, and scarcely habitable, but not fit under the circumstances to spend money upon in repairs.

Battery Gladden, upper part of Mobile Bay, Alabama.-Under the appropriation for "reëstablishing lights on the southern coast," an iron screw-pile light-house was purchased and sent to Mobile to be erected on this site, and to be substituted for the old Choctaw Point light, rendered useless by changes in the channel, growing doubtless out of the defensive works erected during the rebellion; but, before the building could be erected, and while the operations were going on, they were arrested by the passage of the act of July 12,1870 , carrying this fund 'into the treasury. A. small sum has been submitted in the annual estimates for completing this work.

Dog River Bar range-lights, Mobile Bay, Alabama.-At the breaking out of the rebellion, and for many years prior to that time, there were two small lights, which had been authorized by Congress, to serve as a range for that part of the channel in the upper part of Mobile Bay known as "Dog River Bar." Without the restoration of these rangelights upon proper sites, the upper part of that bay cannot be narigated at night by vessels of the draught usually entering the harbor, therefore an estimate has been submitted for that object.
325. Cat Island, Mississippi Sound, Mississippi.-This very useful and important light in navigating Mississippi Sound between Mobile Bay and Lake Pontchartrain was destroyed during the rebellion. Congress made an appropriation for rebuilding.it. Bids had been called for, and tenders were being received upon plans and specifications previously prepared to suit the site upon which it had been determined to erect the new iron screw-pile light-house, when the work was arrested by the passage of the act of July 12, 1870, causing the appropriation to revert to the treasury.
329. East Rigolet, Pleasonton's Island, Louisiana.-The keeper's dwelling at this station is old and not worth the cost of the extensive repairs it would require to put it in good order. A new building would cost very little more. It is however habitable for that climate, and no estimate has been submitted for a new structure at this time.
330. Proctorsville Beacon, Lake Borgne, Louisiana.-An elevated structure, on the plan of the light-house at the head of the passes, Mississippi River, was recommended in the last annual report. The locality being subject to inundations in heavy easterly gales, it will be necessary to raise the structure about 8 feet above the ground. As wooden piles are considered good enough for the purpose, and as the work can be economically done, owing to its proximity to New Orleans, an appropriation of only \(\$ 5,000\) has been asked for for the purpose. This is one of the works which could have been included in the appropriation for "restoring lights on the southern coast" if the balance had not been carried, iu last July, to the surplus fund.
331. West Rigolets, eastern entrance to Lake Pontchartrain, Louisiana.The wharf and breakwater at this station were destroyed by the gales of September 1869, and general repairs to the keeper's dwelling were asked for, including a new slate roof, plank wharf over the marsh, and a new breakwater; but these works have been deferred for the present.

Pointe aux Herbes, Louisiana.-The appropriation for a light-house at this place having reverted to the treasury under the operation of the act of July 12, 1870, steps towards purchasing the site and perfecting
the title were arrested. The owner of the land had agreed to sell the necessary quantity of land at \(\$ 10\) per acre, but until a reappropriation is available no engagement can be entered into with the owner for it.
332. Port Pontchartrain, Louisiana.-The light-house tower, built of brick, stauds in a depth of about two feet water in ordinary stages of the tides. About two years since the base of the tower was surronnded by a square inclosure of piles and planking filled in with concrete, to protect it from the damaging effects of the wash of the sea. This concrete work has fully answered the purpose for which it was designed, and is now in excellent condition. The keeper's dwelling is an old frame house, in too dilapidated a state to justify its being repaired. The September gales of 1869 did some damage to this dwelling, and the walk leading to the wharf was destroyed. An estimate is submitted of \(\$ 7,500\) for the erection on piles, above the highest waves of the sea, of a suitable dwelling for the keeper at this place.
333. Bayou St. John, iron screw-pile light-house, Louisiana.-A new illtminating apparatus was put up, and the light exhibited from it on January 1, 1870.
336. Pass Manchac, Louisiana.-A breakwater in its simplest form, that of a row of sheet piling, is necessary to protect this station from the erosion caused by waves, the estimated cost of which is \(\$ 1,700\), and included in the annual estimates.
337. Chandeleur, Louisiana.-It is designed to strengthen the screw piles supporting the keeper's dwelling at this station by connecting them by diagonal braces, at an estimated cost of \(\$ 1,000\). A new cistern is needed, which should be placed on a brick foundation, rising 5 feet above the ground, as the water rises several feet above the surface in heary gales from the southeast.

Erol Island, Louisiana.-The proximity of this outlying island to the dangerous shoals off Grande Gosier, to the northward of Pass a Loutre light-house, distant 23 miles, and midway between the Pass à Loutre and Chandeleur lights, marks it as the proper location for a light to fill up the dark space in the approaches to the northern mouth of the Mississippi River. The only structure offering a reasonable prospect of stability in a locality so exposed to wind and sea is an iron screw-pile tower, for the erection of which an estimate of \(\$ 30,000\) has been submitted in the annual estimate for the next fiscal year.
338. Pass à Loutre, northern mouth of the Mississippi, Louisiana.-A steam fog-signal is required for this light station. Its importance and usefulness can hardly be calculated in pointing out this entrance during the dense and frequently long-continued fogs which euvelop the Delta of the Mississippi during the winter months. The day or unlighted beacon authorized to be erected in place of the present dilapidated wooden one is in readiness, and will be put up as soon as it can be done without incurring the extra expense which a party specially sent so far would necessarily cause. This may be done while the works at the head of the passes are in progress, unless in the mean time the wooden beacon should be destroyed, in which event the iron one will be sent and put up at once.
339. South Pass, mouth of the Mississippi, Louisiana.-The light-house at this, the most seaward point of the delta of the Mississippi, and therefore of the importance of a first-class sea-coast light, was built in 1831, and is only a low wooden tower on the top of the keeper's dwelling. The grave objections to a wooden structure at so distant a point from succor in case of fire, and one occupying so important a position, (being only of the third class, ) have been mentioned in the several annual reports from
this board since 1867. The remarks previously made have acquired additional force from the fact that the natural decay of so perishable a material, and the age of the structure, render a new tower at no distant day indispensable, even in an economical point of view alone. An estimate of \(\$ 75,000\) for commencing the work is submitted.
340. Head of the passes, Mississippi River, Louisiana.-The work authorized, consisting of the construction of a wharf, protecting levee, and for a light-house and buoy depot, will be commenced as soon as the prevailing epidemic will allow it to be done. It is expected that work may be resumed in that vicinity by the 1 st of October. The breakwater built in 1868 has had a very beneficial effect upon this station. The land within the inclosure has been raised from 18 to 24 inches by the deposition of sediment. Where large row-boats could navigate without diffculty there is now solid dry ground. The danger apprehended from the threatened undermining of the foundation of the light-bouse by washings of the current of the river seems no longer to exist, and it may be considered as permanently arrested.
341. Southwest Pass, mouth of the Mississippi, Louisiana.-The preliminary work of survey, experimental borings, and plank walk over the marsh, preparatory to the authorized rebuilding of the light-house at this point, were commenced in July 1869, and completed in the following summer and fall months. During the last winter a strong wharf was built on "Nine-foot Bayou," with a railroad on piles connecting it with the coffer dam inclosing the space selected for the site of the new lighthouse. The work upon the pile foundation has made fair progress up to July 30 last, when operations had to be temporarily suspended on account of sickness among the workmen. Work will be resumed in a very short time, as the prevailing epidemic on that coast is disappearing. An efficient steam fog-signal is necessary for this light station, for which an estimate has been submitted.

Stake Island, Southroest Pass, Louisiana.-A wooden beacon was erected during the last winter on Stake Island, which lies close to the bar, and has been found very useful in the navigation of the pass during foggy weather. A beacon of iron, and of greater height than the present wooden one, will be put up during the operations at the Southwest Pass light station.

Timballier Bay, coast of Louisiana.-The light-house at this point on the sea-coast of Louisiana was destroyed by a tornado, and Congress at its next session niade an appropriation for rebuilding it, which however reverted to the treasury under the operations of the fifth and sixth sections of the act of July 12, 1870. This light is considered of so much importance to the commerce of the Gulf, and especially to that from and to Mobile, New Orleans, and the ports of Texas and Mexico, that application was made for the temporary employment of a small light-vessel until the new tower could be built, which had to be declined on account of the absence of authority to comply with the request. Although this light station is at the mouth of Timballier Bay, its importance to navigation consists in the fact that it is a sea-coast light, marking an important dark space on that low coast off which there are dangerous shoals. A reappropriation of the money which reverted to the treasury has been asked and included in the annual estimates.
343. Ship Shoal, iron sorew-pile light-house, Louisiana.-The filling up with concrete around the iron piles of this structure, which is in 15 feet water, has been attended with the happiest results. The water, which was increasing in depth, is now gradually shoaling all around the structure, and there is every prospect that it will continue to diminish in
depth. The light was for a time greatly impaired in power and usefulness by the criminal neglect of a late keeper, who suffered the mechanical lamp machinery to run down, and this melted the burners. The lamps and burners were promptly repaired by the lampist of the district soon after this neglect was discovered. This second-order lens apparatus with its appendages is one of the finest on the coast, and the light has been one of the best to be found anywhere.

Shell Keys, or Trinity Shoal, Louisiana.-The appropriation for rebuilding the light-honse at this place, which was destroyed in a tornado, reverted to the treasury under the operation of the fifth and sixth sections of the act of July 12, 1870. A dangerous shoal, lying well out from the low coast of that region, and more in the track of passing vessels than the old site of the Shell Keys light-house, having been recently discovered, it is deemed advisable to recommend that a reappropriation be made for erecting the light-house on that shoal known to navigators as "Trinity Shoal." This shoal is southward of the Shell Keys shoal, and lies nearly in a straight line drawn from the entrance to Galveston Bay to the Ship Shoal light-house, without anything to mark it except a first-class buoy, which has recently been placed near it. The land from this shoal can seldom be seen on account of its little elevation above the level of the sea, and is therefore a very dangerous obstruction to navigation. Since the close of the rebellion several lines of steamers are in active operation between New Orleans and Texas ports, in addition to a large number of sailing vessels, which necessarily pass near this danger day and night.

Calcasieu, Louisiana.-Petitions have from time to time been received for a light to mark the entrance to this place, and in 1860 an appropriation was made, which, however, reverted to the treasury. This place, in addition to its significance as the key to the vast lumber region divided by the Calcasieu River, has within the last two years become of still further importance from the fact of the discorery of sulphur and coal oil in its vicinity, and not very remote from the salt mines which were somewhat developed and used by the insurgents during the rebellion. Although the site for this light will be on fast land, yet the great and sudden rise of the tide during equinoctial and other heavy storms on this part of the Gulf coast, which in many instances have been known to destroy nearly every building within many miles, and caused great loss of life, it is considered that nothing but a screw-pile structure can insure a proper degree of safety to life and property. An estimate has been submitted in the annual estimates for the next fiscal year for the structure.
347. Bolivar Point entrance to Galveston Bay, Texas.-At the commencement of the rebellion there was a third class cast-iron light-house at this important point, leading to the best harbor on the coast of Texas. During hostilities the tower'was taken down, the material removed, and possibly used for war purposes. Immediately after the close of the rebellion a temporary light was established near the site of the old one, which is at present kept up, and during last year a light-vessel was placed inside the bar to render its passage at night comparatively safe. At the last session of Congress an appropriation of \(\$ 40,000\) (July 15, 1870) was made for rebuilding the light-house at this point, which will be sufficient for one of the third class. Instructions have been given to proceed with the execution of this work, but, owing to the rigid quarantine which exists between New Orleans and Galveston during the existence of the prevailing epidemic, nothing can be done toward commencing work until after trost.
351. Matagorda, Texas.-This light-house tower was built of cast-iron and thrown down during the rebellion. At the close of the war a temporary light was exhibited from a site near the old one, and negotiations entered upon for the purchase of a new site, the old one having become untenable by the action of the sea and winds. After considerable delay, valid title and cession of the State jurisdiction have been obtained. The work, for which an estimate is submitted in the annual estimate for the next fiscal year, can be commenced immediately upon funds becoming available. The difficulty of reconstructing this tower is found to be much greater than was at first anticipated. Having sent a party of men to remove the cast-iron sections from the site of the old foundation which has been washed away, it was found that several sections were broken, and would have to be renewed. The transportation of the material for building the foundation will have to be made with ox teams for a distance of three miles from the landing to the site. An estimate of \(\$ 20,000\) has been submitted for rebuilding this important light-house tower, in addition to such materials of the old structure as may be fit for use, rendered necessary in consequence of the reverting to the treasury of the funds for "restoring lights on the southern coast."

Decro's Point entrance to Matagorda Bay, Texas.-An appropriation of \(\$ 15,000\) was made July 15,1870 , for two range lights to mark the channel at this place. The necessary preliminary steps for selecting the sites, procuring the land, valid title, and cession of State jurisdiction have been taken, and the work will be commenced as soon as possible.
353. Swash, Matagorda Bay, Texas.-This is one of the light-houses which was destroyed during the rebellion, and for which an appropriation was made for rebuilding it, but before the work could be done the passing of the act of July 12, 1870, carried the money back to the treasury. An estimate of \(\$ 15,000\) has been submitted for its reconstruction upon the old site.

At each of the following-named light-stations there have been repairs and renovations more or less extensive during the past year, viz:
314. Pensacola, Fiorida.
315. Sand Island, off Mobile Bay, Alabama.

35̄6. Point Isabel, mouth of the Rio Grande, Texas.
The following-named light stations require repairs to be made, during the ensuing year:
314. St. Mark's, Florida.
315. Dog Island, entrance to St. George's Sound, Florida.
316. Cape St. George, Florida.
321. Round Island, Mississippi.
322. East Pascagoula, Mississippi.
323. Ship Island, Mississippi.
324. Biloxi, Mississippi.
326. Pass Christian, Mississippi.
327. Merrill's Shell Banks, iron screw-pile light-house, Mississippi.
334. New Canal, Lake Pontchartrain, Louisiana.
336. Pass Manchac, Louisiana.
337. Chandeleur, Louisiana.
352. Half Moon Reef, iron pile light-house, Matagorda, Texas.
354. Aransas Pass, Texas.

The following are the names of light-stations in this district not mentioned elsewhere:
313. Cedar Keys, Florida.
328. St. Joseph, entrance to Lake Borgne, Louisiana.
335. Tchefuncti River, Louisiana.
342. Barrataria Bay, Louisiana.
344. South West Reef, iron screw-pile light-house, entrance to Atchafalaya Bay, Louisiana.
345. Sabine Pass, Texas.
348. Half Moon Shoal, iron screw pile light-house, Galveston Bay, Texas.
349. Red Fish Bar, iron screw-pile light-house, Galveston Bay, Texas.
350. Clopper's Bar, iron screw-pile light-house, Galveston Bay, Texas.
355. Brazos Island Beacon, Texas.

\section*{LIGHT-VESSEL.}
346. Light-vessel inside the bar at Galveston, Texas.-This is the only light-vessel on the Gulf coast. It was placed in its present position after arriving from Norfolk, Virginia, last year. It is proposed to restore the range beacon formerly existing, in counection with the Bolivar Point main light, when the new tower is completed, and dispense with the now expensive light-vessel.

\section*{DEPOTS FOR BUOYS.}

The principal depot in this district for the safe-keeping and protecting of spare buoys and for coal for the tender is at the Head of the Passes light station, Mississippi River.

There is also a depot at Fort Pickens' wharf, Pensacola Bay, and at Fort Morgan, Mobile Bay, for the storage of spare buoys, and at the former for the storage of coal.

\section*{TENDERS.}

The small steamer Geranium is the only tender in this district.

\section*{TENTH DISTRICT.}

This district extends from the mouth of St. Regis River, New York; to include Grassy Island light-house, Detroit River, Michigan.

Inspector.-Commodore Gustavus H. Scott, United States Navy.
Engineer.-Brevet Lieutenant Colonel George L. Gillespie, captain of engineers, United States Army.

In this district there are-
Light-houses and lighted beacons .............................................................. 52
Day or unlighted beacons . ................. . . ................................................. 0
Buoys actually in position ................................................................................... 72
Spare buoys for relief and to supply losses .................................................. . . 98
Tender (steam) Haze, common to tenth and eleventh districts....................... 1
The numbers preceding the names of stations correspond with those of the "Light-house List of the Northern and Northwestern Lakes of the United States," issued January 1, 1870.
396. Ogdensburg, New York, St. Lawrence River.-By act of Congress approved July 15,1870 , an appropriation of \(\$ 13,000\) was made for the renovation and repair of this station, and on August 23, 1870, under this act, work was commenced. The design is the same as that for Stony Point, except that the tower is 6 feet 8 inches higher, (height 39 feet 8 inches.) The material used in the construction is dark gray limestone, obtained from the Kingston quarries, and the same that has been used on Sister Island. The renovations are well under way; the latest report received places the top course of the stone built in at \(7 \frac{1}{2}\) feet above the water-table. It is expected that the whole house will be covered in
and the lantern adjusted at the close of the season. It was not found necessary, as was expected from the low site, to use piles in the foundation. The order of the light will not be changed.

Sisters Islands, New York, St. Lawrence River.-A new light-house has been built on the lower island according to the original intention of the Light-house Board, altered only in respect to material, stone being substituted for brick because of the exposed site and of the difficulty of obtaining the best quality of brick at a price to which the appropriation was adequate. The light was exhibited on 15th September, 1870. It is a fixed white light of the sixth order, illuminating an are of \(360^{\circ}\).
402. Horse Island, New York, Sackett's Harbor, Lake Ontario.-An appropriation of \(\$ 12,000\) was made at the last session of Congress (July 15,1870 ) for rebuilding the tower and keeper's dwelling at this place. The work was commenced in August, and has been pushed rapidly ahead, the construction having already advanced a few feet above the water-table. The material used is brick, and the design the same as that of Ogdensburg; the order of the light will not be changed. The site has been changed to a point about 300 yards to the south and east of the old tower. The old dwelling and tower were too close to the shore, and the lake was beginning to make encroachments upon it, whìch might have endangered in a short time a new dwelling near the old site. It is expected to complete the dwelling during the season, excepting the interior finish and outside painting.
403. Story Point, New York, Lake Ontario.-A new dwelling for the keeper, with attached tower, was built at this station during the last season, for operations in this region. During the present season the outside pointing, and some of the plastering which could not be done last year, were finished.
405. Big Sodus range-beacons, New York, Lake Ontario.-A new permanent beacon will be built on the pier of entrance, and both beacons will be fitted with improved lens apparatus this season.
406. Big Sodus Bay, New York, Lake Ontario.-An appropriation was made at the last session of Congress (July 15, 1870) for rebuilding the tower and keeper's dwelling at this light station. Work was commenced in August, which has been pushed rapidly. The construction has already advanced to a height of 4 feet above the water-table. The material used is limestone, from the Kingston quarries. The dwelling will be two stories, with the light-house tower attached; the height, from the base to the focal plane, will be 45 feet. It is built upon the same general plan as the one at Stony Point, New York.

Oak Orchard, New York, Lake Ontario.-An appropriation was made at the last session of Congress for a light-house "at or near Oak Orchard Creek, Lake Ontario, New York," primarily designed for a lake coast light, to guide navigators on that part of the unlighted coast between the Genesee and Fort Niagara lights, and secondarily, if it be found to be practicable, to mark the approaches to Oak Orchard Creek. The necessary preliminaries are in progress for purchasing the site, perfecting the title, \&c., preparatory to commencing the erection of the buildings.
408. Fort Niagara, New York, entrance to Niagara River.-This light is exhibited from a low frame tower, projecting above the roof of the mess-house, which is at present occupied as quarters by the officers of the garrison, through which the keeper has to pass to attend upon the light at night, as well as to clean and put it in order during the day. The position is not a proper one for a light, and as the tower is in a most dilapidated condition, without oil-room or other necessary means for
keeping the oil and other supplies, it is recommended that an appropriation, for which an estimate has been submitted, be made for the construction of a proper tower on a suitable site, to serve the double purpose of a lake-coast and a local light at the same time.
409. Black Rock beacon, New York, head of Niagara River, Lake Erie.This beacon-light having been established to serve a temporary purpose, until the completion and exhibition of the light on Horseshoe Reef, and being of no use, will be extinguished at the close of navigation this season, and will not be relighted next spring.
411. Buffalo, New York, Lake Erie.-The pier on the creek side of the light-house lot is very old and should be entirely removed. It was originally made with an open bottom, the foundation to a certain height being filled in with brush, upon which rested the stone filling. There is a strong underground pressure from the land side by which the brush has been gradually forced out of place and into the creek; the stone sinking, in consequence, have likewise been forced from under the pier in some parts. The sand washed into the creek from behind the pier has formed a shoal along the entire front, with scarcely 18 inches of water in some places, which renders the pier unserviceable for the supply vessel. Taking out the old pier, dredging to a depth of 4 feet and sinking a new pier on the same line, with grillage bottom, are recommended; the front to be protected at a distance of 2 feet by a row of piles 4 feet from center and driven 6 or 8 feet, with a "sill and binder" capping. The present pier is 264 feet long by 12 feet wide. It is thought it may be necessary to drive sheet piling behind the pier to prevent the undertow of sand that fills the channel. The estimate cost of the work is \(\$ 10,000\).

Buffalo breakwater beacons, New Fork, Lake Erie.-An appropriation was made July 15,1870 , for a beacon-light on each end of the breakwater in this harbor. The one authorized to be placed on the north end may be commenced at this time, but the other must await the completion of that end of the breakwater; it will therefore be necessary to continue the balance of the appropriation which may remain Jue 30, 1871, for the next fiscal year.
414. Presque Isle, Erie, Pennsylvania, Lake Erie.-The keeper's dwelling at this light station was not rebuilt at the time a new tower was erected in 1867; the walls of this house are perfectly good, but floors, window casings, plastering, \&c., \&c., require renewing.
415. Presque Isle beacon, Erie Harbor, Pennsylvania, Lake Erie.-A breakwater has been built along the shore on the east side, to protect the keeper's dwelling. It is sunk in 3 feet water, is 245 feet long by 16 wide, and 6 feet high on the lake side, and \(4 \frac{1}{2}\) feet on the land side. It is filled with heavy blocks of stone, covers the entire front of the dwelling, and affords ample protection to it. A boat shed has been provided for the keeper. A buoy shed, for the storage and protection of spare buoys, is in process of completion, on the north side of the pier of entrance to the harbor, and between the beacon and range-beacon No. 1.

416, 417. Presque Isle Bay range-lights, Erie, Pennsylvania, Lake Erie.These two small lights placed on the spit making out to the southward and eastward from Presque Isle, and desigued to serve as a guide to vessels after passing between the piers into the bay, will be renovated, and a more powerful illuminating apparatus fitted during the present season of operations.
418. Conneaut, Ohio, mouth of Conneaut River, Lake Erie.-This light station is without a keeper's dwelling, and as one is essential to the proper attendance upon the light, an estimate of \(\$ 4,000\) has been sub-
mitted for the purchase of a site and the erection of a conrenient frame dwelling.
419. Ashtabula, Ohio, Lake Erie.-There is no dwelling for the lightkeeper at this light station, and an estimate has been submitted for an appropriation to erect one similar to the one proposed for Conneaut.
420. Grand River, Fairport, Ohio, Lake Erie.-An appropriation was made March 3, 1869, for rebuilding the tower and keeper's dwelling at this light station. Near the close of the season of operations of 1869, a temporary tower from which to exhibit a light was erected, and the light exhibited December 10,1869. The old tower was taken down and an examination, by borings, showed the necessity for a pile foundation for the new one. This work was commenced early in the spring of 1870. The piles were driven flush with the bottom of an excavation 11 feet 4 inches deep, and their heads inclosed in one foot of concrete. Upon the heads of the piles a grillage of two courses of 12 -inch timber was laid, from which the foundation of limestone rises to the surface of "the ground, where the tower proper, built of Berea sandstone, commences. At the time the work was suspended by the operation of the act of 12th July, 1870, carrying the balance of the appropriation theu available to the treasury, twenty-nine courses of the tower proper had been set, and thirty-two iron steps built into the brick linings. Upon the suspension of the work, the tower was protected by placing a board roof covering over it, and all materials and tools belonging to it safely stored to await a reappropriation, which has been submitted in the annual estimates. The dwelling for the keeper at this station is in a very dilapidated condition, so much so as to make the construction of a new one absolutely necessary.
422. Cleveland, Ohio, Lake Erie.-An appropriation was made March 3, 1869 , of \(\$ 45,000\), for rebuilding the light-house tower and keeper's dwelling at this place. A temporary structure was erected and the light exhibited from it August 9, 1870, preparatory to the removal of the old and the commencement of the construction of the new tower. Directions were given August 16 to suspend further operations, in consequence of the available funds, which had been appropriated little over a year, having reverted to the treasury, under the operation of the fifth and sixth sections of the act of July 12, 1870, at which time the old lantern and a part of the masonry of the tower had been taken down. The engineer of the district, under authority from the board, had previously entered into a contract for the delivery of stone for a wall of inclosure on the east and north sides of the light-house site, and for all the necessary excavation. The delivery of the stone had not commenced, and the execution of the contract was suspended. By suspending the work, the station has been left in very bad condition. The widening of the street in front of the old tower by the city authorities, with the sanction of the Government, was at the same time suspended, although it had already made considerable progress. The old tower has been covered over and all tools and materials remaining on hand safely stored to await a reappropriation to recommence the work.
424. Black River, Ohio, Lake Erie.-This light station is without a keeper's dwelling. An estimate of \(\$ 4,000\) is submitted for the erection of a dwelling and for making the necessary repairs upon the light-house and the pier of protection to the light.
425. Vermillion, Ohio, Lake Erie.-This light station has not been provided with a dwelling for the light keeper. An appropriation is asked, of \(\$ 4,000\), for the purchase of a site, to erect a suitable frame dwelling and for repairs of the pier of protection to the light.
426. Huron, Ohio, Lake Erie.-An appropriation of \(\$ 4,000\) has been asked in the annual estimates for the purpose of erecting a suitable dwelling for the keeper of this light station.
427. Cedar Point Beacon, Ohio, entrance to Sandusky Bay.-A buoy shed has been constructed at this light station for the protection and storage of spare buoys and their fixtures.
434. Maumee Outer Range, Ohio, Maumee River.-These two lights are placed in small frame towers, without conveniences for the keeper or supplies. The appropriation which was made at the time they were authorized to be built was inadequate and no dwelling for the keeper could be built. An estimate of \(\$ 3,000\) has been submitted for that purpose.

At each of the following-named light stations there have been repairs and renovations more or less during the last year, viz.:
399. Rock Island, New York, St. Lawrence River.
404. Oswego, New York, Lake Ontario.
407. Genesee, New York, Lake Ontario.
409. Black Rock Beacon, New York, head of Niagara River, Lake Erie.
410. Horseshoe Reef, Buffalo Harbor, New York, Lake Erie.
411. Buffalo, New York, Lake Erie.

416, 417. Presque Isle Bay range-lights, Erie, Pennsylvania, Lake Erie.
418. Conneaut, mouth of Conneaut River, Ohio, Lake Erie.
421. Grand River Beacon, Fairport, Ohio, Lake Erie.
424. Black River, Ohio, Lake Erie.
426. Huron, Ohio, Lake Erie.
435. Maumee Middle Range, Maumee River, Ohio.
436. Maumee Inner Range, Maumee River, Ohio.

The following-named light stations require repairs to be made during the ensuing year, viz.:
398. Sunken Rock, New York, St. Lawrence River.
401. Galloo Island, New York, Lake Ontario.
407. Genesee Beacon, New York, Lake Ontario.
410. Horseshoe Reef, Buffalo Harbor, New York, Lake Erie.
426. Huron, Ohio, Lake Erie.
429. Sandusky, Sandusky Bay, Ohio, Lake Erie.

The following are the names of the light stations in this district not mentioned elsewhere:
397. Cross-over Island, New York, St. Lawrence River.
400. Tibbitt's Point, New York, head of St. Lawrence River, Lake Ontario.
412. Dunkirk, New York, Lake Erie.
413. Dunkirk Beacon, New York, Lake Erie.
423. Cleveland Beacon, Ohio, entrance to Cleveland Harbor, Lake Erie.
427. Cedar Point Beacon, Ohio, entrance to Sandusky Bay, Lake Erie.
428. Cedar Point Range, Ohio, entrance to Sandusky Bay, Lake Erie.
431. Areen Island, Ohio, Lake Erie.
432. Western Sister Island, Ohio, Lake Erie.
433. Turtle Island, Ohio, entrance to Maumee Bay, Lake Erie.
437. Monroe, Michigan, mouth of River Raisin, Lake Erie.
439. Mamajuda, Michigan, Detroit River.
440. Grassy Island, Michigan, Detroit River.

There are neither light-vessels nor tenders in this district. The buoys were kept by contract, although far from satisfactorily or economically;
but in the absence of a tender, which cannot be purchased for want of funds, this is the only course that can be taken.

The tender Haze delivers all the supplies once a year, at which time the inspector goes around with the lampist and inspects all the lights and other aids to navigation.

The strong current in the Niagara and St. Lawrence Rivers prevents the use of any other than a steam tender in looking properly after the buoys.

\section*{DEPOTS.}

Buffalo, New York.-The principal depot for the storage of supplies, buoys, \&c., is at Buffalo, New York.

Cedar Point.-A buoy shed and depot has been erected at Cedar Point, on the light-house lot.

Erie, Pennsylvania.-A buoy shed and depot will be provided at this place this season.

Toledo, Ohio.-There is a buoy depot and shed at this place.
Maumee River.-A buoy depot is necessary for this vicinity and will be provided as soon as a proper place on Government premises can be found for establishing it.

\section*{ELEVENTH DISTRICT.}

The eleventh district embraces all aids to navigation above Grassy Island light-house, Detroit River.
Inspector.-Commodore James P. McKinstry, United States Navy, to October 1, 1870; Captain Alexander Murray, United States Navy, present inspector.

Engineer.-Brevet Brigadier General William F. Raynolds, lieutenant colonel of engineers United States Army, (Lakes Huron and Superior and Waugoshance Reef in Lake Michigan, ) to April 14, 1870; Brevet Colonel J. B. Wheeler, major of engineers United States Army, (Lake Michigan, excepting Waugoshance Reef,) to March 24, 1870; Brevet Brigadier General O. M. Poe, major of engineers United States Army, present engineer.

There are in this district-
Light-houses and lighted beacons
Day or unlighted beacons.2
Buoys actually in position ..... 144
Spare buoys for relief and to supply losses. ..... 30
Tenders (steam) Warrington and Haze ..... 2
Tender (sail) Belle ..... 1

The numbers preceding the names of stations correspond with the "Light-house List of the Northern and Northwestern Lakes of the United States," issued January 1, 1870.

St. Clair Flats, Michigan, new channel.-These two light-houses were in course of construction when work had to be stopped owing to the law of July 12, 1870, carrying to the surplus fund all unexpended balances. The building at the north end of the channel had then reached the height of the first floor. The building at the south end had reached nearly the same height. The new channel is expected to be completed before the close of navigation, and it is to be regretted that the lights cannot be shown at the same time the channel opens for navigation. The unexpended balance of \(\$ 33,000\), which under the law reverted to the treasury, would have been ample to have completed both light-houses. It is recommended that the above amount be reappropriated.
444. Fort Gratiot, Michigan, Lake Huron.-This is one of the points
named in the appropriation for new and efficient fog signals, approved March 2, 1867. The balance of this appropriation having reverted to the treasury under the law of July 12, 1870, it is respectfully recommended that a reappropriation be made for this purpose.

The navigable channel at this place (Port Hurou on the American side, and Sarnia on the Canadian) is quite narrow, needing during fogs something to guide passing vessels. The terminus of the Grand Trunk (Canadian) Railroad is at Sarnia, which connects with the road on the Port Huron side by ferry-boat.

Lake coast light between Fort Gratiot and Pointe aux Barques, Michigan, Lake Huron.-A lake coast light to be placed between the present lights at Fort Gratiot and Pointe aux Barques was asked for last year, and again recommended by the light-house officers of the eleventh district. The distance on the Lake Huron shore between these two lights is 75 miles, and vessels navigating the lake keep the shore close aboard, rendering a mark at night very desirable. In consideration of many other pressing wants of this kind, no estimate has been submitted this year.

Range lights to guiide into Tawas Harbor, Michigan, Lake Huron.-An appropriation of \(\$ 8,000\) has been asked for establishing two small lights to serve as a range for entering this excellent larbor of refuge; but it has been deemed advisable to defer including the amount in the appropriations at present. The point on which the present main light, marking the approach, is only a short distance from the harbor, and it is believed will answer the present wants of navigation. The place, however, is growing inimportance, and range-lights will be necessary at no distant day to render the harbor easy of access, especially at night and in bad weather.

Range lights at the mouth of Saginaw River, Michigan, Lake Huron.-An appropriation of \(\$ 12,000\), approved July 15,1870 , is available for this object. The county surveyor of Bay County, in which the proposed new station lies, has been requested to make a survey of the site required. When received, the Governor of Michigan will be applied to for the condemnation of the necessary land, it appearing from correspondence held with the county authorities that the title to the land required is rather intricate, and could not be cleared up without much time and labor. The construction will commence as soon as a valid title shall have been obtained and approved by the Attorney General of the United States, in conformity to law.
449. Sturgeon Point, Michigan, Lake Huron.-This light-house, in course of construction at the date of the last annual report, was completed early in November of last year, but the new keeper not arriving in time, it was deemed best to postpone the exhibition of the light until the opening of uavigation this spring, which was done, due "notice to mariners" having been given previously.
450. Thunder Bay Istand, Lake Huron.-A steam fog signal is greatly needed to mark, during fogs, this dangerous point, in place of a bell now there, which is not efficient for a position of its danger and importance.

Presque Isle ranges, Michigan, Lake Huron.-Two small lights have been established at this harbor of refuge to serve as a range guide to a safe anchorage. The work was finished early in the month of August, and the lights will be exhibited as soon as a keeper takes charge of them.

New light at Presque Isle, Michigan, Lake Huron.-Appropriations having been made for a lake coast light at this place, (the last one July 15,1870, ) to take the place of the old tower on the point at the entrance to the harbor, the work on the new tower is in progress on the north point of the peninsula, and adjoining Presque Isle Harbor. The new
buildings will consist of a brick tower, having a focal plane of 100 feet above the ground, and connected with a keeper's dwelling, constructed of brick, by a covered passage way. The ilhminating apparatus will be a third-order lens for a fixed light. The steam tender. Warrington has delivered all the material for these buildings. Owing to the very short season for operations on the lakes and the necessity for great care in putting materials together at such exposed points as those occupied by light-houses, it is probable that the work cannot be entirely completed this season. A fog signal is very much needed at this place, to serve passing vessels and those seeking the harbor in bad weather. An estimate has been submitted for one.

453 Sheboygan, Michigan, Straits of Mackinac.-This is one of the most important stations on the lakes, making, as it does, the turning point between Lake Huron and the south channel of the straits, the one almost exclusively used by sailing vessels and steamers plying between Lake Michigan and the lower lakes. The present light being a fifth-order, (fixed, varied by flashes,) shown at an elevation of only 37 feet, should be replaced by one of the third-order, with an elevation of at least 80 feet above lake level. To accomplish this wonld require an appropriation of \(\$ 33,000\), but it has not been included in this year's estimates.

Spectacle Reef, Lake Huron.-Preparations for this work were commenced early this spring, A steam barge was purchased and fitted up last winter for this work. A depot has been established at Scammon's Harbor, \(17 \frac{1}{2}\) miles north of the reef-an excellent harbor, which is safe in all winds.

The necessary timber for the pier of protection was contracted for last winter and transported early in the spring to the harbor, where temporary quarters, a storehouse, and a wharf have been erected. Here the timber for the pier of protection is being framed. The necessary ballast stone is found here in large quantities, and is being collected and deposited on temporary wharves, built in 5 feet of water, from which it will be transported to the reef as required. From this harbor the crib, with the necessary ballast stone, will be towed to the reef during next season. It is proposed to transport the necessary stone for the tower to this place, where it is to be cut and fitted upon temporary foundations prepared for this purpose. The total estimated cost for this light-house is \(\$ 316,09320\). Two appropriations of \(\$ 100,000\) each are already available, which amount, it is presumed, will be expended during this and the next working season of 1871. It is therefore recommended that an additional appropriation be made to continue the light-house works at Spectacle Reef of \(\$ 116,000\). In order to conform the bottom of the crib to the reef, a careful survey of the site selected last year was again made, which revealed the fact that the hull of the schooner Nightingale, wrecked on this reef last fall, covers, with her cargo of iron ore, a good portion of the bed of rock upon which the tower is to stand. As there is no other place on the reef where bare bed-rock is to be found, except in 18 feet of water, the place selected having only 11 feet of water on it, it will be necessary, and most economical, to remove at least that portion of the wreck covering the area required for the coffer dam. This work is now in progress.

Straits of Mackinae, Michigan.-Attention is respectfully invited to the following remarks in the annual report for 1869 concerning the necessity for a light to mark the passage between Round Island and the Island - Macki nac, known as the north channel:

Straits of Mackinac.-The necessity for a light to mark the passage between the Island of Mackinac and Round Island, known as the north channel, is again presented
for consideration, and attention is respectfully invited to the remarks upou this head in the annual report of 1867. The estimated cost of a light at this place is \(\$ 12,000\), for which an appropriation is now asked.

The appropriation therein named is again recommended, amounting to \(\$ 12,000\)
454. McGulpin's Point, Michigan, Straits of Mackinac.-This is one of the light stations for which appropriations have been made for efficient fog signals and which reverted to the treasury under the act of July 12, 1870. An estimate for a reappropriation has been submitted.
455. Detour, Michigan, Lake Huron.-In view of the importance of this station a third-order lens will be substituted for the present one of the fourth order, the light-house having been originally designed for a third-order light, and the lantern being of ample capacity to receive a lens of that order.

The old dwelling and remnants of the old tower remain standing at this station, and will be removed. This is also one of the points named. in the appropriation for new and efficient fog signals, and for the same reasons as stated under McGulpin's Point, an appropriation is recommended.

St. Helena Island, Lake Michigan.-The establishment of a suitable light to mark the anchorage, as a harbor of refuge, at this island in Lake Michigan, and not far from the Straits of Mackinac, has been again urged by those interested in the navigation of the lakes. An estimate has been submitted.
456. Waugoshance, Lake Michigan.-Work was resumed at this station on the 20th of May last. The hope that the stone work of the pier of protection would be completed by October 15, 1869, was not realized, owing to the stormy weather, which prevented the landing of stone upon the pier until October 15. Seven stones of the top course were in position on the 20 th of the same month, when ice began to make, and it was deemed necessary to suspend the work of setting stone. The whole force was at once employed filling in, with rubbled masonry, the space between the tower and the face wall. This was accomplished, after much interruption by rough weather, and on the 29th of October the working party was removed from the pier and discharged. As soon as the stone work was completed the erection of the keeper's dwelling was commenced, which is now so far advanced that there is reasonable hope that the whole station may be completed before the close of navigation. This is also one of the points named in the appropriation for new and efficient fog signals, the balance of which reverted to the treasury. It is recommended that for the establishment of a proper fog signal at this station an appropriation be made this jear, and for which an estimate has been submitted in the annual estimates.
457. Skillagalee, (Isle aux Galets,) Michigan, Lake Michigan.-The keeper of this light station has stated that the island has been abraded, since the 1st of June last, on the northwest side 20 feet, and about 12 feet on the southeast side. It is presumed that this apparent abrasion is due to the rise of the lake, which is 15 inches higger than last year. A fog signal is very much needed here, and for this purpose an appropriation is recommended, and an estimate submitted in the annual estimates.
458. Beaver Island Harbor, Lake Michigan.-The light-house tower at this place has been rebuilt and provided with an iron stairway and new lantern. A fourth-order illuminating apparatus will take the place of the present sixth-order lens, to increase the power and range of the light, to make it visible from Hog Island Reef, distant 8 miles, and lying
nearly in the track of vessels bound to this harbor from the Straits of Mackinac.
461. Grand Traverse, Michigan, Lake Michigan.-An illuminating apparatus of the fourth order has been substituted for the fifth order, heretofore at this light station, a very necessary and decided improvement.

Mission Point, Michigan, Grand Traverse Bay, Lake Michigan.-This newly established light station has been completed this season, and the light exhibited on the 10th ultimo, (September 1870.) The timber on a part of the light-house grounds obstructs the light through a small are and will be removed.
462. South Manitou, Lake Michigan.-An appropriation of \(\$ 10,000\) was made at the last session of Congress (July 15, 1870) for improving the light at this place. There was, at the time this estimate was submitted, an available balance of the appropriation of March 3,1869 , for repairs and renovations at Point Betsey and South Manitou light stations. With these amounts it was proposed to erect a brick tower 65 feet high, to beconnected with the present dwelling by a covered passage way, and to substitiute for the present fourth-order lens one of the order of \(3 \frac{1}{2}\). For this project plans and estimates were prepared, but the balance reverted to the treasury, under the law of July 12, 1870, and the project was, therefore, necessarily abandoned for the present. The importance of this station demands even a better light than originally proposed, and but for the limited amount appropriated there would have been recommended the erection of a tower of greater height, with a lens of the third order. Such a structure is now recommended, and, for its erection, an appropriation, in addition to the amount of \(\$ 10,000\), already available, of \(\$ 20,000\). This amount will be ample to repair, also, the fog signal (a bell) at this station, the wood-work of which is in a vepy dilapidated condition. Through the channel between South Manitou Island and the main land the principal commerce of the lakes passes, guided by this light, which should have a lens of a higher order, with greathr elevation, and a characteristic distinction not readily mistaken. It is also a guide to a harbor of refuge which is probably more used than any other on the entire chain of lakes, and it is frequently impossible to distinguish the present light from those on board of vessels at anchor. If desirable, Point Betsey, now a fixed light, varied by flashes, might ke changed to an alternating red and white flash simply by the introduction of a plate of red glass.
464. Manistee, Michigan, Lake Michigan.-This station was lighted on the opening of navigation of the present year, although the building was not entirely completed. On discovering that the rear addition of the building did not stand upon light-house ground, the work was temporarily suspended, and an additional piece of land, at the cost of \(\$ 30\), was purchased. This being accomplished, and the title approved by the Attorney General of the United States, the work was resumed and completed in July of this year.

Petite Pointe au 'Sable, Michigan, Lake Michigan.-A lake-coast light seems to be demanded by the largely increasing commerce of that region, and at that salient point on the coast, to fill an important blank in the existing coast line. Such a light is estimated to cost \(\$ 35,000\), but it has not been included in this year's estimates.
\(\vdots\) Père Marquette, Michigan, Lake Michigan.-An appropriation of \(\$ 6,000\) was made July 15, 1870, for a light at this place. The engineer officer who is in charge of the harbor works has been requested to furnish a copy of the survey of the harbor, and as soon as it is received, plans will be prepared for the erection of the necessary buildings.

White River, Michigan, Lake Michigan.-The appropriation of \(\$ 10,000\) made by Congress for the establishment of a light at this place, reverted to the treasury under the act of July 12, 1870. An appropriation is recommmended, and the amount has been included in the annual estimates of this year.
466. Muskegon, Michigan, Lake Michigan.-The board having decided to rebnild this light-house upon the old site upon the south side of the river, negotiations which had been going on for some time for a new site on the north side of the river have been discontinued, and a working party is now engaged in building the light-house upon the place originally approved by the board.

Beacon at the entrance to Grand Haven, Michigan, Lake Michigan.-The large commerce entering and leaving this harbor demands that an efficient light should be placed at the end of the harbor pier. Such a light was, before the extension of the harbor pier, erected and maintained by the Detroit and Milwaukee Railroad Company, and after the United States authorities extended the pier, a temporary structure was erected near the extreme end of the pier and maintained by private enterprise. It has since been discontinued for the reason that when most needed (during heary gales) it could not be reached, as the sea breaks over the pier. Ail elevated walk will, therefore, have to be constructed to enable the keeper to reach the beacon at all times. The length of this walk will have to be 1,200 feet: Its height above the harbor pier should be at least seven feet.
.The present fog signal is a bell, rung by means of a caloric engine. Its distance from the pier head, which it is presumed to make during foggy weather, is over 1,200 feet. It will be placed as near to the end of the pier as possible, and outside of the tower, so that no obstacle may interfere with the transmission of the sound. For such an exposed position the present fog signal is not suited, and therefore a bell, with Stevens's striking apparatus, will be placed in the proposed new tower. For the construction of a wooden tower, an elevated walk 1,200 feet long, and a fog signal, an a ppropriation is recommended of \(\$ 8,000\), and is embraced in the estimates for the next fiscal year.

Black Lake Harbor, Michigan, Lake Michigan.-An appropriation was made July 15, 1870, of \(\$ 6,000\) for the establishment of a beacon light at this place. As soon as the necessary plats aud drawings of the harbor works at this place are received, the work will be commenced.

South Haven, Michigan, Lake Michigan.-Plans had been prepared and 'approved for the construction of a beacon at this place, for which there was an appropriation of \(\$ 6,000\), but before the work could be commenced the money reverted to the treasury under the act of July 12, 1870. A reappropriation is asked, and the amount included in the estimates for the next fiscal year.
470. St. Joseph's Beacon, Michigan, Lake Michigan.-An appropriation of \(\$ 3,000\) was made July 15,1870 , for rebuilding the beacon on the end of the pier at this place. The work is in progress.

Calumet, Illinois, Lake Michigan.-The improvements to be made at this harbor under a recent appropriation of Congress will open it to commerce and will necessitate the usual aids to navigation. These will have to cousist in-

1st. A light-house tower at the end of one of the harbor piers with a keeper's dwelling on shore, and an elevated walk connecting both structures, to enable the keeper to reach the tower at all times.

2d. A buoy, which may be a third-class can, to mark the rocky reef or shoal lying north of the new entrance to the harbor, and distant from
it about \(1 \frac{1}{2}\) mile, and from the shore about 2,800 feet. It is proposed that the keeper's dwelling be erected upon the old light-house site, which is close to the new entrance and is still owned by the United States. For these improvements an estimate is submitted and an appropriation is recommended of \(\$ 10,000\).
472. Chicago, Illinois, Lake Michigan.-When this light-house was built, it marked the extreme end of the North Harbor pier. This pier has been extended lakeward at different times so that now its extreme end is 1,200 feet from the light-house, which was last year marked by a beacon. The smoke of the many factories and steamers frequently obscures this light. The time has come when this light should be removed to a more eligible site, and it is recommended that it be transferred to Grosse Point, 13 miles north of Chicago. It would there serve what it was intended for, to mark the approach to Chicago, and a prominent point of the coast, the present wooden dwelling to remain in its position, to serve as a dwelling for the keeper of the beacon. From its gable end a light to be shown which, with the beacon, will form a range indicating the direction of the North Harbor pier.

A proper light should also be placed upon the crib at the outer end of the tunnel of the Chicago water-works, to replace the present inefficient one, not under the control of the Light-house Establishment.

There are recommended for the present only the removal of the main light to Grosse Point, and to provide the dwelling with a proper light, and for these objects an appropriation of \(\$ 25,000\) is recommended and included in the annual estimates.
473. Chicago (Illinois) beacon, Lake Michigan.-This beacon was erected on the end ot the north pier, and the light exhibited during the last season.
477. Racine, Wisconsin, Lake Michigan.-A fourth-order lens of \(270^{\circ}\) arc has been placed in this light-house as a substitute of the fifth order of \(180^{\circ}\) arc of illumination, making a great improvement in it.

A light-house on Racine Point, Wisconsin, Lake Michigan.-A lakecoast light has been asked for to be placed on Racine Point, which lies \(3 \frac{1}{2}\) miles to the north of Racine and 18 miles south of the light on the pier at Milwaukee. This point shuts out to the northward the light at Racine, which is in an indentation of the lake coast line, and is therefore not seen by vessels coming from the north while keeping the shore well aboard, as they must do ordinarily until well abreast of it. Frequent shipwrecks have occurred at this point for want of a proper mark upon it. A light is needed on this point also, to direct navigators clear of Racine Reef, which lies well out, and only marked by a buoy. A fog signal should be established at the same time. The estimated cost of this establishment is \(\$ 40,000\).
479. Milwaukee ( Wisconsin) North Cutbeacon, Lake Michigan.-The same difficulty exists here as at Uhicago and other places where the piers have been extended, which will require at no distant day a small beacon light on the extreme end of the pier, which will however serve as a range for entering between the two piers. The outer approach to the harbor is however marked by a light on the north point of the bay.

A coast light at Twin River Point, Wisconsin, Lake Michigan.-This point is 7 miles north of Manitowoc, and occupies a position on the west coast of Lake Michigan similar to Grand "Point au Sable" on the east coast. It is the prominent landmark for vessels navigating Lake Michigan, and should be marked by a tower 100 feet high, with an apparatus of the third order. There is an old discontinued station at the village of "Twin Rivers," but the site is too far south of the point
to answer the purpose of a coast light. It will require an appropriation of \(\$ 40,000\) for this lake-coast light; and as its importance has been urged, attention is called to it, but it has not been included in the annual estimates for the next fiscal year.

483-484. Bayley's Harbor (Wisconsin) range light, Lake Michigan.These lights were completed at the close of the working season last year. With a range beyond the outer shoals off the harbor and bar, and the "Cana Island" light to guide to the approach, these lights will enable vessels seeking a harbor of refuge to safely enter to a safe anchorage.
485. Cana Island, Lake Michigan.-This light was completed at the close of the working season last fall, and exhibited for the first time at the opening of navigation this spring. This light is a substitute for the old Bayley's Harbor light, to serve the double purpose of a lake-coast light, and at the same time mark the near approach to Bayley's Harbor, which can only be safely entered at night by bringing the two lights iuside in range line while outside of the bar.

North Bay, Wisconsin, Lake Michigan.-Negotiations are now pending for a proper site for range lights to guide into this harbor; an appropriation of \(\$ 7,500\), approved July 15, 1870, being available for this purpose.

Poverty Island, Lake Michigan.-Attention is respectfully invited to remarks in the last annual report from this office regarding the necessity of a light at this point, and the appropriation therein named is again asked, amounting to \(\$ 18,000\) :
Poverty Island.-The importance of a light at this place will be better recognized by quoting the remarks relating to it in the annual report of 186\%, viz.: "The already large and rapidly increasing commerce to and from the northern end of Green Bay and lower lake parts now takes in daylight the northern passage from Lake Michigan into Green Bay, because of its being much shorter and more direct. To enable vessels to use the same passage in the night, a light-house on Poverty Island is necessary."

Fox River, Wisconsin, Green Bay, Lake Michigan.-The appropriations, amounting in the aggregate to \(\$ 11,000\), for beacon lights at the entrance to Fox River, having reverted to the treasury under the law of July 12, 1870, it is recommended that the above amount be reappropriated. The board is informed that the harbor improvements there will be completed during the present season for work.
494. Round Island, Lake Superior.-This station is being thoroughly renovated under an appropriation of \(\$ 8,000\), approved Jaly 15, 1870, upon plans approved by the board. The tower is to be raised and provided with a new deck plate and lantern; a kitchen addition is to be built; the cellar to have a concrete floor; and a drain to be put in a thorough state of repair. These improvements will becompleted before the close of the present working season; all the materials have been delivered.
495. Point Iroquois, Michigan, Lake Superior.-A working party is now engaged in rebuilding this station under a recent appropriation. It is hoped that the work may be completed before the close of navigation. All the materials have been delivered.
496. White Fish Point, Michigan, Lake Superior.-This is one of the most important lights on the lakes, owing to the point upon which it is placed being projected well into the lake, with deep water close to it. Vessels bound either up or down the lake run for this light, and in foggy weather without an efficient fog signal both delay and risk are encountered. The balance of the appropriation for efficient fog signals at this and other important points in the district having been carried into the treasury under the operation of the act of July 12, 1870, a reappropriation has been asked for in the annual estimates.

A coast light betreeen White Fish Point and Grand Island Harbor, Michigan, Lake Superior.-In the three last annual reports an appropriation of \(\$ 40,000\) was recommended for the purpose of establishing a light on this portion of the lake coast. As it is deemed of great importance, the recommendation is renewed, although not included in the annual estimates.
501. Marquette, Michigan, Lake Superior.-The are illuminated by this light having been found too small, an apparatus of \(270^{\circ}\) are has been ordered to be placed in lieu of the one of \(180^{\circ}\) now there.
502. Granite Island, Lake Superior.-This light serves the double purpose of marking a dangerous outlying rock, lying 12 miles to the northwest of the harbor of Marquette, and as a key to the approach to that harbor when coming from up the lake, and as it is outside of the general line of the trend of the coast, it is in foggy weather, in the absence of an efficient fog signal, a serious obstruction to navigation, and hence an estimate has been submitted for a fog sigual for this light station.
503. Huron Island, Lake Superior.-Huron Island consists of a series of granite peaks separated by deep chasms. Upon the highest of these peaks the light-house was placed at an elevation of 163 feet above the lake. A road was constructed at the time of building the light-house. The chasms were then spanned by temporary wooden structures, the timber used being the small birch trees found on the island. These wooden structures are already showing signs of decay and should be superseded by structures more permanent. To build a proper road from the lower landing to the light-house will require an outlay of about \$3,000.
A fog signal is very much needed at this station, and provision for one had been made in the appropriation for new and efficient fog signals, which, under the law of July 12, 1870, has reverted to the treasury. An appropriation for the road and a reappropriation for the fog signal have been submitted in the annual estimates.
505-506. Portage (Michigan) Ranges, Lake Superior.-The buildings stand in a marsh, and the unusually high water during the past summer has shown that they should be raised as well as the walk connecting front and rear light. There should also be a sufficient place around the dwelling filled in \({ }^{\prime}\) with gravel so as to afford the keeper a dry placie around his house. The buildings are of wood, and can therefore easily be raised. The cost of all these improvements will probably be about \(\$ 900\), which has been submitted in the estimates.
507. Mendota, Michigan, Lake Superior.-This light, designed to guide vessels through an artificial cut to Lac La Belle, having been found to be of no use to navigators as a coast light, and as there is no commerce or at present attraction for commercial enterprise, and insufficient depth of water for any freight or passenger vessel navigating Lake Superior, its discontinuance has been ordered from and after the close of the present navigating season.
508. Manitou, Michigan, Lake Superior.-This light is off the most easterly part of Keweenaw Point, in Lake Superior, close around which vessels bound up or down the lake or to Marquette have to pass without any guide for turning during fogs, which prevail during parts of the navigating season. This light-station is one of great importance, and a a first-class fog-signal is almost indispensable, and therefore a reappropriation of the funds carried into the treasury by the act of July 12, 1870, for this object has been included in the annual estimates.
513. Eagle Harbor, Michigan, Lake Superior.-An appropriation was made July 15, 1870, for rebuilding the light-house structures at this
place. The plans have been prepared and the work will be done without avoidable delay. The materials are now being delivered at the site.
514. Eagle River, Michigan, Lake Superior.-It was the intention to rebuild this station during the present season, under an appropriation approved March 3, 1869 , amounting to \(\$ 14,000\). This it will be impossible to do now, the appropriation having reverted to the treasury under the law of July 12, 1870. It is recommended that the above amount be reappropriated, as estimated for in the annual estimates. The condition of the present structure is very bad, the effect of age and exposed location.
516. Michigan Island, Lake Superior.-This station was reëstablished last season, after undergoing thorough renovation and repair.

Duluth, Minnesota, Lake Superior.-This is the terminus of the railroad from St. Paul, Minnesota, to the head of Lake Superior. The place is becoming rapidly built up; wharves, elevators for grain, and piers are being built; and although there is a light-house at Minnesota Point, at the mouth of St. Louis River, Superior City, yet it only serves as a general guide for that side of the head of the lake. A light having been asked for to guide to that side of the lake, an estimate of \(\$ 10,000\) has been submitted in the annual estimates of this year. The numerous petitioners for this light, upon six different petitions, represent " that while the harbor of Duluth is easy of access and safe during the day, or when land-marks are visible, it being without beacons, is difficult and dangerous at night when the weather is thick; that vessels are now arriving and departing daily, and with the prospect of greatly increased trade to follow the completion of the Lake Superior and Mississippi Railroad, which will be ready for through traffic in a few weeks; that the Northern Pacific Railroad Company is about forwarding the iron and other materials for building its line to Red River (over 200 miles) to this port, which will make the trade this season exceedingly large. An immense future commerce is also assured by the building of the abovenamed two roads to this port, the most westerly point to which the great lakes can be navigated; that the nearest harbor of refuge on the south shore of the lake is at Bayfield, 75 miles distant, while the nearest safe harbor on the north shore is still more distant. Sudden storms at this end of the lake, therefore, render the harbor at Duluth one of peculiar and exceeding importance to the commerce of the lakes. We therefore pray your honorable board to take such measures as will lead to the early establishment of such lights and guards as may be necessary for the protection of the large shipping interests from all the lake ports now centering there."

\section*{DAF OR UNLIGHTED BEACONS.}

Peshtigo Shoal, Green Bay.-A day-beacon has been erected at the extreme easterly end of the spit of sand extending from Peshtigo River into Green Bay. It consists of a wooden crib 30 feet square, surmounted by a pyramidical skeleton frame, upon which is placed an iron cage. The beacon is completed, except some rip-rapping required to secure its foundation.

Stanard's Rock, Lake Superior.-The beacon erected upon this isolated rock, lying in the lake, \(23 \frac{1}{2}\) miles from Manitou light-house, (the nearest landl, was found in August last to be intact and in good condition. It was repainted, to preserve the material and render it a better day-mark.

At each of the following-named light stations there hare been repairs and renovations, more or less extensive, during the last year:
451. Presque 1sle, Michigan, Lake Huron.
453. Cheboygan, Michigan, Straits of Mackinac.
455. Detour, Michigan, Lake Huron.
458. Beaver Island Harbor, Lake Michigan.
460. South Fox Island, Lake Michigan.
490. Eagle Bluff, Wisconsin, Green Bay, Lake Michigan.
491. Chambers Istand, Green Bay, Lake Michigan.
498. Grand Istand Harbor Beacon, Lake Superior.

499, 500. Grand Island Harbor ranges, Lake Superior.
501. Marquette, Michigan, Lake Superior.
502. Granite Island, Lake Superior.
503. Huron Island, Lake Superior.
504. Portage River, Michigan, Lake Superior.
516. Michigan Island, Lake Superior.
518. Raspberry Island, Lake Superior.

The following-named light-stations require repairs to be made during the ensuing year:
441. Windmill Point, Michigan, Jake St. Clair.

442, 443. st. Clair Flats light-house and beacons, Michigan, Lake St. Clair.
444. Fort Gratiot, Michigan, Lake Huron.
446. Ottawa (Tawas) Point, Michigan, Lake Huron.
447. Oharity Island, Michigan, Saginaw Bay, Lake Huron.
448. Saginavo Bay, Michigan, Lake Huron.
450. Thunder Bay 1sland, Lake Huron.
452. Bois Blanc, Bois Blane Island, Lake Huron.
455. Detour, Michigan, Lake Huron.
459. Beaver Island, Michigan, Lake Michigan.
461. Grand Traverse, Míchigan, Lake Michigan.
465. Grande Pointe au Sable, Michigan, Lake Michigan.
468. Kalamazoo, Michigan, Lake Michigan.
471. Michigan City, Indiana, Lake Michigan.
474. Waukegan, Illinois, Lake Michigan.
477. Racine, Wisconsin, Lake Michigan.
478. Milzaukcee, Wisconsin, Lake Michigan.
480. Port Washington, Wisconsin, Lake Michigan.
481. Sheboygan, Wisconsin, Lake Michigan.
482. Manitorooc, Wisconsin, Lake Michigan.
486. Port du Mort, Michigan, entrance to Green Bay, Lake Michigan.
488. Point Peninsula, Michigan, Green Bay, Lake Michigan.
493. Tail Point, Wisconsin, Green Bay, Lake Michigan.
496. White Fish Point, Michigan, Lake Superior.
497. Grand Island, Lake Superior.

499, 450. Grand Island Harbor ranges, Lake Superior.
508. Manitou, Michigan, Lake Superior.
509. Gull Rock, Michigan, Lake Superior.
519. Minnesota Point, Michigan, Lake Superior.

Light-house depot, Detroit, Michigan.-The grounds at this depot are being filled in and graded, and necessary small repairs to wharf, \&c., made. All the oil and other supplies for the light-houses on the lakes are received at, and distributed from, this depot. The small temporary storehouse of wood is not only inadequate in size and unadapted to the service, but is unsafe for the storage of such valuable combustible property as is necessarily deposited for annual and incidental distribution.

Plans are in preparation for the erection of a suitable fire-proof vault and storehouse for oil and other supplies, and for a lamp shop for the repair of lamps, revolving machinery, \&c., for the numerous lights on
the lakes. The wharf and dock serve for laying up the tender during the winter, where it will be safe from the effects of ranning ice, and a place for storing and repairing during the winter all buoys and their equipments. An estimate has been included and submitted in annual estimates for the sum of \(\$ 25,000\) for the next fiscal year.

\section*{TENDERS.}

The little steam-tender Haze is employed every year, from the opening of navigation in the spring to the close in the fall, in placing the buoys as far as possible, and in delivering oil and other annual supplies to all the lights in the St. Lawrence and Niagara Rivers, and in Lakes Ontario, Erie, St. Clair, Huron, Michigan, and Superior, and their tributaries, during which time the inspectors and lampists of the two districts make visits of inspection, and put the lamps and machinery in repair. This vessel also carries such freight and parties for repairing, rebuilding, \&c., of light-houses, before and after delivering supplies, as time and other duties will allow.
- The steam-tender Warrington and the sailing schooner Belle are employed exclusively by the engineer in transporting material and workmen to the different light stations for construction or repair, as the case may be. The Warrington is an indispensable adjunct to the other means employed for constructing the difficult works on Spectacle Reef. As the operations for this work are at present mainly on shore, she has been used during the present season in transporting materials for numerous new works in the district. She has delivered so far all the materials for Spectacle Reef, in addition to those of ten other light-stations, which have been, or are at present, in progress.

The sailing schooner Belle has been in attendance upon the Spectacle Reef working party at Scammon's Harbor; in transporting tools, rigging, \&c., from completed works to those needing them. When not required for other service, she is employed as at present, collecting ballast stone for the pier of protection at Spectacle Reef. This vessel also serves occasionally for quarters for working parties, when required at places where other economical means are not available for that purpose.

\section*{TWELFTH DISTRICT.}

This embraces all aids to navigation on the Pacific coast of the United States, from the Mexican frontier to the 41st parallel of latitude.

Inspector.-Commodore Alfred Taylor, United States Navy.
Engineer-Brevet Lieutenant Colonel R. S. Williamson, major of engineers, United States Army.

There are in this district-
Light-honses ..... 12
Buoys actually in position ..... 55
Spare buoys, for relief and to supply losses ..... 33
Tender (steam) Shubrick ..... 1

The numbers preceding the names of light stations correspond with those of the "Light-house List of the Atlantic, Gulf, and Pacific Coasts of the United States," issued January 1, 1870.

Point Fermin, California, entrance to San Pedro Harbor.
360. Point Pinos, California, entrance to Monterey Harbor.-At the close of the Mexican war, and the acquisition of California, the President gave orders through the General Land Office to the surveyor general of the Pacific coast to reserve, of the public domain on that coast, cer-
tain sites for light-houses and other public purposes, among which was the site for a light-house at Point Pinos. An appropriation was made and the light exhibited in 1854. Certain parties claimed to be the owners of the land, and resorted to vexatious proceedings to coerce the Government into the payment of \(\$ 8,000\) for the site, and finally obtained a decision from the courts in their favor, whereupon the only alternative left to the United States was that of having the land condemned for public use under the laws of the State as prescribed for such cases. This has resulted in an award of \(\$ 1,000\) by the court to the claimants for the land embraced in the site.
361. Santa Cruz, California, entrance to Santa Cruz Harbor.-This light-station was established during the last year.

Point Año Nuevo, and Pigeon Point, sea-coast of California.-An appropriation was made for a light on Point Año Nuevo or vicinity, and during the two last years every effort was made to obtain a site and valid title. Finally these efforts were crowned with success, and preparations made for at once commencing the work, but before much progress could be made the balance supposed to be ample to complete the work reverted to the treasury under the act of July 12, 1870. An estimate has been submitted for a re-appropriation.
Straits of San Pablo, California, between the Bay of San Francisco and the Bay of San Pablo.-A light-house and fog-signal at San Pablo Point or vicinity is much needed, as it would serve as a guide for all vessels navigating the Sacramento and San Joaquin Rivers, and for ocean steamers and sailing vessols bound to and from Vallejo and Mare Island navy yard.

Straits of Carquinez, California, between the Bay of San Pablo and Suisun Bay.-An appropriation was made for the erection of a lighthouse on Mare Island, but as that location was not suited to the wants of navigation, the money was turned into the treasury, and a re-appropriation is submitted on the estimates for this point as the proper one.

Point Reyes, sea coast of California. The purchase of the site for this light statiou was reported last year. The work of construction will, it is expected, be completed about the middle of November, and the light ready for exhibition about the first of December of this year.
366. Point Arena, sea-coast of California.-The works at this station were commenced September 30, 1869, and completed the following April. The light was exhibited for the first time, May 1, 1870. The apparatus is of the first order, fixed in a tower 100 feet high from base, and the height of the light above the mean level of the sea 150 feet.
367. Cape Mendocino, sea-const of California.-A person claiming to be the rightful owner of the land upon which this light-house is built brought suit to eject the keeper, and to obtain possession of the station. The case was tried at the June term of the district court of the eighth judicial district, at Eureka, California, and resulted in a nonsuit.

The following-named light stations require repairs to be made during the current and ensuing year :
360. Point Pinos, California, entrance to Monterey Harbor.
363. Point Bonita, California, entrance to San Francisco Harbor.
365. Alcatraz, California, Alcatraz Island, San Francisco Harbor.
368. Humboldt, California, entrance to Humboldt Bay.

At the following named light stations there have been repairs and renovations more or less extensive during the last year:
357. Point Loma, sea-coast of California, entrance to San Diego Harbor.
358. Santa Barbara, Oalifornia, Santa Barbara Channel.

\author{
359. Point Conception, sea-coast of California, entrance to Santa Barbara Channel. \\ 360. Point Pinos, California, entrance to Monterey Harbòr. \\ 362. Farallones, California, South Farallone Islet, off San Francisco Harbor. \\ 363. Point Bonita, California, entrance to San Francisco Harbor. \\ 364. Fort Point, California, at the "Golden Gate" entrance to San Francisco Harbor. \\ 365. Alcatraz, California, Alactraz Island, San Francisco Harbor. \\ There are no light-vessels in this district.
}

\section*{TENDERS.}

The small steam-tender Shubrick is employed in this and the thirteenth district, embracing the entire Pacific coast, and delivering supplies of oil, and other necessaries for the different light stations; in placing and replacing the buoys; in making inspections; and when not otherwise employed, in carrying freight of material and labor for constructing new, and repairing old light-houses. Congress, at its last session; made an appropriation for another tender for the Pacific coast, which, when built and sent there, will add much to the economy of the service, especially in transferring labor and materials for repairs of old, and the construction of new works.

\section*{THIRTEENTH DISTRICT.}

This district embraces all aids to navigation on the Pacific coast of the United States north of the forty-first parallel of latitude.

Inspector.-Commodore Alfred Taylor, United States Navy.
Engineer.-Brevet Lieutenant Colonel R. S. Williamson, major of engineers United States Army.

There are in this district-
Light-houses . ............................................................................... \({ }_{9}^{9}\)
Bouys actually in position ............................................................................ 10
Spare bovys for relief and to supply losses ........................................................... 10
Tender (steam) Shubrick, common to twelfth and thirteenth districts .. ........... 1
The nambers preceding the names of light stations correspond with those of the "Light-house List of the Atlantic, Gulf, and Pacific Coasts of the United States," issued January 1, 1870.

Fauntleroy Rock, California, entrance to Crescent City Harbor.-This is a very dangerous rock, which needs to be marked; and an estimate of \(\$ 5,000\) has been submitted in the annual estimates for that purpose.

Cape Blanco, sea-coast of Oregon.-The light-house structures at this point are in progiess, and will be completed hy December 15 of this Jear. This point can only be reached with materials and labor by sea, and, after reaching the offing, they can only be landed under the most favorable circumstances of sea and weather through the surf. Freights for this section were held at fabulous prices by owners of vessels, rendering it necessary to burn the brick on the ground, which was successfully done; but all other materials and provisions for the mechanics had to be sent by sea, and landed at great risk of loss of life and property.

Yaquina, Oregon, entrance to Yaquina Bay.-An appropriation was made at the last session of Congress for lighting the entrance to this bay. An examination of the locality has been made, and the work will be commenced as soon as a proper site and valid title can be obtained.

Cape Foulwoeather, sea-coast of Oregon.-An estimate was submitted
last year for a sea-coast light at this point. A reservation of the necessary land has been made. This being one of the outlying points on the Pacific coast upon which a first-class light must be placed, sooner or later, and in consideration of the commerce of that coast, the estimate is renewed this year.

At the following-named light stations there have been repairs and renovations more or less extensive during the last year:
369. Orescent City, California, entrance to Crescent City Harbor.
373. Cape Flattery, sea-coast of Washington Territory, entrance to the Straits of Juan de Fuca.
The following-named light-houses require repairs, to be made during the current and ensuing year:
370. Cape Arago, (Gregory,) sea-coast of Oregon.
371. Cape Disappointment, (Hancock,) sea-coast of Washington Territory, entrance to the Columbia River.
372. Shoalvoater Bay, Washington Territory.
374. New Dungeness, Washington Territory, Straits of Juan de Fuca.
375. Smith's (or Blunt's) Island, Washington Territory, inner end of Straits of Juan de Fuca.
376. Admiralty Head, Washington Territory, Whidby's Island, Admiralty Inlet to Puget Sound.
377. Ediz Hook, Washington Territory, entrance to Port Angelos, Straits of Juan de Fuca.
There are no light-vessels in this district.

\section*{TENDERS.}

The small steam-tender Shubrick is used in common to look after the lights and buoys in this and the twelfth district.

\section*{bUOY DEPOTS.}

The principal station for keeping spare buoys is at Mare Island. The spare buoys for the Columbia are kept in the vicinity for use at the bar of that river.

All of which is very respectfully submitted.

> W. B. SHUBRICK,

Rear-Admiral United States Nary, Chairman of Light-house Board.
Thornton A. Jenkins,
Rear-Admiral United States Navy, Naval Seeretary.
George H. Elliot,
Major of Engineers United States Army, Engineer Secretary.

\section*{REPORT OF COMMISSIONER OF INDIAN AFFAIRS.}
 yoniz?
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\section*{Department of the Interior, \\ Washington, D. C., October 27, 1870.}

SIR : I have the honor to transmit herewith a statement showing the present liabilities of the United States to Indian tribes under stipulations of treaties, \&c., prepared by the Commissioner of Indian Affairs, to accompany your report on the state of the finances.

I am, sir, very respectfully, your obedient servant,
J. D. COX,

Secretary.
Hon. George S. Boutwell, Secretary of the Treasury.


\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Names of tribes. & Description of annuities, stipulations, \&c. & Reference to laws: Statutes at Large. & Number of iustallments yet unappropriated, explanations, remarks, \&c. &  &  &  &  \\
\hline Chippewas of the Mississippi and Pillager and Lake Winnebagoshish wasds of ChippeDo............... & \begin{tabular}{l}
Amount to be applied for the support of a sawmill as long as the President may deem necessary. \\
Pay of female teachers employed on the reser-
\end{tabular} & Vol. 13, page 694.

..... то ......... & \begin{tabular}{l}
6th article treaty May 7, 1864 ; annual appropriation. \\
13th article treaty May 7, 1864....
\end{tabular} & \(\$ 1,00000\)
1,00000 & & & \\
\hline Chippewas.-Pillager and Winnebagoshish bands.
Do............. & \begin{tabular}{l}
vation. \\
Money, 810,666 66; goods, \(\$ 8,000\); and purposes of utility, \(\$ 4,000\); 3d article treaty February 22, 1855. \\
Purposes of education; same article and treaty.
\end{tabular} & Vol. 10, page 1168. & \begin{tabular}{l}
Thirty installments ; fourteen unappropriated, at \$22,666 66 . \\
Twenty installments of \(\$ 3,000\) each; f
\end{tabular} & & \(\$ 317,33321\)
12,00000 & & \\
\hline Chippewas of Red Lake and Pem. Chippewas. & \(\$ 10,000\) as annuity to be paid per capita to the Red Lake band, and \(\$ 5,000\) to the Pembina band, during the pleasure of the President. & Vol.13, pages 668 and 689. & 3d article treaty Oct. 2, 1863; and 2d article supplementary treaty April 12, 1864; annual appropriation required. & 15,000 00 &  & & \\
\hline Do............ & Fifteen installments of \(\$ 12,000\) each for the purpose of supplying them with gilling twine, cotton maitre, linsey, blankets, sheeting, \&c. & Vol. 13, pages 689 and 690. & 3d article treaty, supplementary, April 12, 1864; estimated for Red Lake band, \(\$ 8,000\); Pem. bina band, \(\$ 4,000\); eight installments anappropriated. & & 96, 00000 & & \\
\hline Do. & One blacksmith, one physician, \&c., one miller, one farmer, 83,900 ; iron and steel and other & Vol. 13, page 690. & 4th article supplementary treaty April 12, 1864; fifteen install- & & 51,200 00 & & \\
\hline Do... & To defray the expenses of a board of visitors, not more than three persons, to attend the annuity payments of said Chippewa Indians. & Vol. 13, page 668. & 6th article treaty Oct. 2, 1863, fifteen installments of \(\$ 390\) each; eight unappropriated. & & 3, 12000 & & \\
\hline Choctaws.......... & Permanent annuities .......................... & Vol. 7, pages 99 and 614, and vol. 11, pages 213 and 236. & 2 d article treaty Nov. 16, 1805, \(\$ 3,000 ; 13\) th article treaty Oct. 18, 1820, \(\$ 600\) : 2 d article treaty Jan. 20, 1825, 86,000. & & & 9,600 00 & \\
\hline
\end{tabular}

Do
o.

Do.
Confederated tribes and bands in Middle Oregon,
Do
Do.................

Do.

Creeks
\(\qquad\)
Do. \(\qquad\)
Do..
Do.
Do.
Crows \(\qquad\)

Do. \(\qquad\) Provisions for smiths, \&c

Interest on \(\$ 390,25792\), articles 10 and 13, treaty For beneficial objects at the discretion of the President ; 2 d article treaty June \(25,1855\).

Farmer, blacksmith, and wagon and plow-maker, for the term of fifteen years
Physician, sawyer, miller, superintendent of farming, and school teacher, twenty years.

Salary of head chief of the confederated bands, twenty years.
Permanent annuities

Smiths, shops, \&c
Wheelwright, permanent

Allowance during the pleasure of the President.
Interest on \(\$ 200,000\), held in trust; 6 th article treaty August 7, 1856.
Interest on \(\$ 675,168\), held in trust; 3d article
treaty June 14, 1866.
For supplying male persons over fourteen years of age with a suit of good, substantial woolen with a finnel females over twelve years of age make the same, a prirt, or the goods necessary to and domestics and for woolen hose, calico the ages named, such flannel and girls unde as may be needed to make each a sill aforesaid, \&c.
For purchase of such articles as from time to time the condition and necessities of the Indians may indicate to be proper, the sum of \$10 for each Indian roaming.
Pay of physician, carpenter, miller, engineer, Twenty installments for
fronty installments for pay of teachers and frurnishing books, stationery, \&c.

Vol. 7, page 218, \({ }^{4}\) 6th article treaty Oct. 18, 1820
 Vol. 11, pages 61s and 614. Vol. 12, page 964. Five per cent. for educational pur pive inst
Fve instalments of \(\$ 4,000\) each,
3d series; four unappropriated.
Vol. 12, page 965
\(\qquad\)
\(\qquad\)
\(\qquad\)
do.
4th article treaty June 25, 1855; four installments unappropriated, at \(\$ 3,500\) each.
4th article treaty June 25,1855 ; nine installments unappropriated, at \(\$ 5,600\) each.
4th article treaty June 25, 1855 ; nine installments unappropriated, at \(\$ 500\) each.
Vol. 7, pages 36 11, page 700.
Vol. 7, page 287.
Vol. 7, page 287, and vol. 11, page 700. Vol. , pages 287 and 419 .
Vol. 11, page 700
Vol. 14, page 786

Vol. 15, page 651
4th article treaty Aug. 7, 1790, 16, 1802, \(\$ 3,000\). treaty Jan. 24, 1826, 4th article Bth article treaty Jan. 24 say \(\$ 1,110\).
Bth article treaty Jan. 24, 1826, 1856, say \(\$ 600\) treaty Aug. 7, 1856, say \(\$ 600\).
5 8th article treaty Feb. 14, 1833, and 8th article treaty Jan. 24, 1826 Five per centum for education
Five per centum to be expended under the direction of the Secretary of the Interior. timated timated at \$22,723.

Vol. 15, page 652
9th article treaty May 7, 1868, es timated at \(\$ 10,000\).

Vol. 15, page 651


COMMISSIONER OF INDIAN AFFAIRS.


\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Names of tribes. & Description of annuitics, stipulations, \&c. & Reference to laws: Statutes at Large. & Number of installments yet unappropriated, explanations, remarks, \&c. &  &  & Amount of annual liabilities
of a permanent character. &  \\
\hline Klamaths and Mo-docs-Continued. & Pay of physician, miller, and two teachers, for twenty years. & & 5th article treaty Oct. 14, 1864; fifteen installments of \(\$ 3,600\) each yet due. & & \$54, 00000 & & \\
\hline Makahs. & Ten installments, being 5th series, for beneficial objects, under the direction of the President. & Vol. 12, page 940. & 5th article treaty Jan. 31, 1855 ; nine installments unappropriated, at \(\$ 1,000\) each. & & 9, 00000 & & \\
\hline Do. & Twenty installments for an agricultural and industrial school and teachers. & Vol. 12, page sta & 11th article treaty Jan. 31, 1855 ; nine installments of \(\$ 2,500\) each unappropriated. & & 22,500 00 & & \\
\hline Do.. & Twenty installments for smith, carpenter shops, and tools. & & 11th article treaty Jan. 31, 1855 ; nine installments of \(\$ 500\) each unappropriated. & & 4,500 00 & & \\
\hline Do.. & Twenty installments for blacksmith, carpenter, farmer, and physician. & Vol. 12, page Atis. & 11th article treaty Jan. 31, 1855; nine installments of \(\$ 4,600\) each, unappropriated. & & 41,40000 & & \\
\hline Menomonees...... & Fifteen installments to pay \(\$ 242,686\) for cession of lands. & Vol. 10, page 1065. & 4th article treaty May 12, 1854, and Senate amendment thereto; ten installments of \(\$ 16,17906\) each, unappropriated. & & 161, 79060 & & \\
\hline Miamies of Kansas. & Permanent provision for smith's shop, \&cc., and miller. & Vol. 7, pages 101 and 194, and vol. 10, page 1095. & 5th article treaty Oct. 6,1818 ; 5th article treaty Oct. 23,1834 ; and 4th article treaty June 5, 1854, say \(\$ 940\) for shop and \(\$ 600\) for miller. & & & \$1,540 00 & \$30,800 00 \\
\hline Do. & Twenty installments upon \(\$ 200,000\); 3d article treaty June 5, 1854. & Vol. 10, page 1094. & \(\$ 150,000\) of said sum payable in twenty installments of \(\$ 7,500\) each; nine unappropriated. & & 67, 50000 & & \\
\hline Do..--........ & Interest on \(\$ 50,000\), at 5 per centum & . do & 3d article treaty June 5, 1854 & & & 2,500 00 & 50,000 00 \\
\hline Miamies of Indiana. & Interest on \$221,257 86, in trrst & Vol. 10, page 1099. & Senate amendment to 4th article treaty June \(5,1854\). & & & 11,062 89 & 221, 25786 \\
\hline
\end{tabular}
Miamies of EelRiver
Molels ................

Mixed Shoshones,
Bannocks, and
Sheep Eaters.
Navajoes..........

Permanent annuities

Pay of teacher to manual labor school, and for subsistence of pupils and necessary supplies.
To be expended in such goods, provisions, and other useful articles as the President may from time to time determine, \&c.
Navajoes.
For such articles of clothing, or raw material in heu the 5 , ing implements, \&c., for 1,400 families.

Purchase of such articles as from time to time the condition and necessities of the Indians may indicate to be proper, the sam of \(\$ 10\) for each person who engages in farming, \&zc.
Pay of two teachers. .................................... Five installments of the \(3 d\) series for benefic
objects, at the discretion of the President.
ez Perces

Do
\(\qquad\)
Twenty installments for support of two schools, \&c., and pay of one superintendent teaching, and two teachers.
Twenty installments for one superintendent farming, and two farmers, two millers, two blacksmiths, one tinner, one gunsmith, one carpenter, and one wagen and plowmaker.
Twenty installments for keening in repair grist and saw-mill, and providing the necessary tools.
\(\qquad\) Twenty installments for pay of physician, and keeping in repair hospital and furnishing necessary medicines, \&c.
whair build ings for employés, and salary of head chief.

Do \(\qquad\) Twenty installments for keeping in repair the blacksmith's, tinsmith's, gunsmith's, carpenter's and wagon and plowmaker's shops, and providing necessary tools therefor.
Do.

Do
Do. \(\qquad\) children who attend school, providing school and boarding-houses with necessary furniture, purchuse of wagons, teams, tools, \&c.
aulary bw shops, \&c., and providing furniture, tools, \&zc
\begin{tabular}{c|c} 
Vol.7, pages 51,9世4 & 4th article treaty 1795; 3d article \\
treaty 1805 ; and 3d article treaty
\end{tabular} Vol. 12, page 989. Sept. 1809; aggregate.
2d article treaty Dec. 21, 1855; amount necessary during the pleasure of the President. 6th article treaty Sept. 24, 1868. Not published.

Vol. 15, page 669
7th and 8th articles treaty June 1, 1868, estimated for articles of thereof, \(\$ 40,000\), and for seeds farming implements, work cat tle, \&c.
8th article treaty June 1, 1868

6th article treaty June 1, 1868
4th article treaty June 11, 1855 four installments unappropri5th article treaty Juve
5 th artine installments of \({ }^{*} 11,1855\); unappropriated.
5th article treaty June 11, 1855 ; nine installments of \(\$ 10,000\) each unappropriated.
. do
. .do ...........
. .do . \(\qquad\)
. .do \(\qquad\)

Vol. 14, page 649

Vol, 14, page 650.
ol, 14, page 650.

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Names of tribes． & Description of annuities，stipulations，\＆c． & Reference to laws：Statutes at Large． & Number of installments yet un－ appropriated，explanations，re－ marks，\＆c． &  &  &  &  \\
\hline Nez Ptrces－Con＇d． & Salary of two matrons to take charge of the boarding schools，two assistant teachers，one farmer，one carpenter，and two millers． & Vol．14，page 650. & 5th article treaty June 9， 1863. & \＄7， 60000 & & & \\
\hline Nisqually，Puyal－ lup，and other tribes and bands & Payment of \(\$ 32,500\) in graduated payments．．．．．． & Vol．10，page 1133． & 4th article treaty Dec．26， 1854 ； still unappropriated． & & \＄3，000 00 & & \\
\hline Do．． & Pay of instructor，smith，physician，carpenter， sce．， 20 years． & Vol．10，page 1134. & Foth article treaty Dec．26， 1854 ： four installments of \(\$ 6,700\) stili due． & & 26，800 00 & & \\
\hline Do．．．．．．．．．． & Support of an agricultural and industrial scliool and support of smith and carpenter shop，and providing necessary tools therefor． & do & 10th article treaty Dec．26， 1854 ； four installments of \(\$ 1,500\) each， unappropriated． & & 6，000 00 & & \\
\hline Northern Chey－ ennes and Arapa－ & Purchase of clothing ．．．．．．．．．．．．．．．．．．．．．．．．．．．． & Vol．15，page 657． & 6th article treaty May 10，1868； estimated at \(\$ 15,000\) ． & 15，000 00 & & & \\
\hline Do．．．．．．．．．．．．． & To be expended by the Secretary of the Interior， （ \(\$ 10\) for each Indian roaming，\(\$ 1,800\) ，in the purchase of such articles as from time to time may be determined． & ．do & 6th article treaty May 10，1868； estimated at \(\% 18,000\) ． & 18，000 00 & & & \\
\hline Do．．．．．．．．．．．．． & Four installments to turnish said Indians with flour and meat． & ．．．do & 6th article treaty May 10，1868； two installments of \＄66，516 each， yet due． & & 133， 15200 & & \\
\hline Do．．．．．．．．．．．．． & Pay of teachers，carpenter，miller，farmer，black－ smith，eligineer，and physician． & Vol．15，page 658 & 7th article treaty May 10， 1868 ； estimated at \(\$ 7,700\) ． & 7，700 00 & & & \\
\hline Do． & To be expended in presents ；threo installments．．． & o & 9th article treaty May 10，1868； one installment of 500 du & & 50000 & & \\
\hline Onahas．．．．．．．．．．．． & Fifteen installments，being 3d series，in money or otherwise． & Vol．10，page 1044. & 4th article treaty March 16，1854； twelve installments of \(\$ 20,000\) each unappropriated． & & 240， 00000 & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline & Ten installments, for pay of engineer, miller, farmer, and blacksmith, and keeping in repair grist and saw mills, support of black & Vol. 10, p. 1044 vol.14, p. 668. \\
\hline Osages. & Interest on \(\$ 69,120\) at 5 per centum, for educa tional purposes. & Vol. 7, page \(242 .\). \\
\hline Do & Interest on \(\$ 300,000\) at 5 per centum, to be paid semi-annually in money or such articles as the Secretary of the Interior may direct. & Vok. 14, page \(6 \mathrm{k7}\). \\
\hline Ottawas and Chippewas of Michigan. & Four equal annual installments, in coin, of the sum of \(\$ 206,000\), being the unpaid part of the principal sum of \(\$ 306,000\). & Vel. 11, page 624. \\
\hline Ottoes and Missourias. & Fifteen installments, being \(3 d\) series, in money or otherwise. & Vol, 10, page 1039. \\
\hline Pawnees & Annuity goods, and such articles as may benecessary. & Vol 11, page 729. \\
\hline Do & Support of two manual-labor schools, and pay of two teachers. & Vo1.11, page 730. \\
\hline Do. & Purchase of iron and steel, and other necessaries for shops, and pay of two blacksmiths, one of whom to be tinsmith and gunsmith, and compensation of two strikers or apprentices. & ..do \\
\hline Do. & Farming utensils and stock, during the pleasure of the President, and pay of farmer. & .do \\
\hline Do & Compensation to apprentices to assist in work. ing the mill and keeping in repair grist and saw mills. & .....do \\
\hline Poncas. & Ten installments of the 2d series, to be paid to them or expended for their benefit. & Vol. 12, page 997. \\
\hline Do........ & This amount to be expended, during the pleasure of the President, for aid in agricultural and mechanical pursuits. & Vol. 12, page 998. \\
\hline Pottawatomies & Life annuity to chiefs......
Permanent annuity in mon & Vol. 7, pages 51, 114, 185,317, 320, 855. \\
\hline Do. & Education during the pleasure of Congress & Vol. 7, pages 296, 318, 401. \\
\hline Do. & Permanent provision for three smiths & Vol. 7, pages 296, 318, 321. \\
\hline
\end{tabular}

Statement showing the present liabilities of the United States to Indian tribes，\＆c．－Continued．
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Names of tribes． & Description of annuities，stipulations，\＆c． & Reference to laws：Statutes at Large． & Number of installments yet un－ appropriated，explanations，re－ marks，\＆c． &  &  & Amount of annnal liabilities
of a permanent character． &  \\
\hline \begin{tabular}{l}
Pottawatomies－Con \\
Do．
\end{tabular} & Permanent provision for furnishing salt．．．．．．．．
Interest or \(\$ 268,99817\) at 5 per centum．．．．．．．．． & Vol，7，page 320．．
Vol． 9, page 854. & 2d article treaty July \(29,1829 .\).
7 tharticle treaty June 5 and 17， & \＄183 03 & & \＄13， 44990 & \＄268， 99817 \\
\hline Pottawatomies of & Permanent annuities & Vol．7，page 106．． & 2 d article treaty Nov．17， 180 & & & 40000 & 8,00000 \\
\hline \begin{tabular}{l}
Huron． \\
Quapaws
\end{tabular} & Provision for education，and for smith and farmer， and smith＇s shop，during the pleasure of the President． & Vol．7，page 425．． & 3d article treaty May 13，1833； \(\$ 1,000\) per year for education， and \(\$ 1,660\) for smith，farmer， \＆c．，\(\$ 2,660\) ． & 2，660 00 & & & \\
\hline Qui－nai－elts and Quil－leh－utes． & \(\$ 25,000\) ，being the 5 th series，to be expended for beneficial objects． & Vol．12，page 972. & 4th article treaty July 1，1855； four installments of \(\$ 1,000\) each unappropriated． & & \＄4，000 00 & & \\
\hline Do． & Twenty installments for support of agricultural and industrial school，and for the employment of suitable instructors． & Vol．12，page 973. & 10th article treaty July 1，1855； nine installments of \(\$ 2,500\) each unafpropriated． & & 22，500 00 & & \\
\hline Do．．．．．．．．．．．．． & Twenty installments for support of smith and carpenter shop，and tools． & do & 10th article treaty July 1，1855； nine installments of \(\$ 500\) each unappropriated． & & 4，500 00 & & \\
\hline Do．．．．．．．．．．．．．． & Twenty installments for employment of black－ smith，carpenter，farmer，and physician． & do & 10th article treaty July 1，1855； nine installments of \(\$ 4,600\) each unappropriated． & & 37，400 00 & & \\
\hline Rogue Rivers ．．．．．．． & Five installmente，in blankets，clothing，farming utensils，and stock． & Vol．10，page 1019. & 4th article treaty Sept．10，1853； four installments of \(\$ 3,000\) un－ appropriated． & & 12，000 00 & & \\
\hline River Crows ．．．．．．．． & Amount to be expended in such goods，provis－ ions，and other useful articles，as the President may from time to time determine，\＆c． & & 7th article treaty July 15，1868； laws not published． & 35， 00000 & & & \\
\hline Sacs and Foxes of the Mississippi． & Permanent annuities． & Vol．7，page 85．．． & 3d article treaty Nov．3，1804．．．．．．． & & & \[
1,000 \quad 00
\] & \[
20,00000
\] \\
\hline \begin{tabular}{l}
he Mississippi． \\
Do． \\
Do．
\end{tabular} & Interest on \(\$ 200,000\) at 5 per centum．
Interest on \(\$ 200,000\) at 5 per centum． & Vol．7，page 541．．
Vol．7，page 596．．． & 2d article treaty Oct．21，1837．．．．．．
2d article treaty Oct．11，1842．．．．． & & & \[
\begin{aligned}
& 10,00000 \\
& 40,00000
\end{aligned}
\] & \[
\begin{aligned}
& 200,00000 \\
& 800,00000
\end{aligned}
\] \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Names of tribes． & Description of annuities，stipulations，\＆c． & Reference to laws：Statutes at Large． & Number of installments yet un－ appropriated，explanations，re－ marks，\＆c． &  &  &  &  \\
\hline Shoshones－North－ western band． & Twenty installments，of \(\$ 5,000\) each．to be ex－ pended under the direction of the President． & Vol．13，page 663 & 31 article treaty July 30，1863； thirteen installments unappro－ priated． & & \＄65， 00000 & & \\
\hline Shoshones－Goship band． & Twenty installments，of \(\$ 1,000\) ，each to be ap－ plied under the direction of the President． & Voi．13，page 682 & 7th article treaty October 7；1863； thirteen installments unappro－ priated． & & 13，000 00 & & \\
\hline Shoshones and Ban－ nocks． & \begin{tabular}{l}
Shoshones： \\
Three installments，to purchase seeils and imple－ ments．
\end{tabular} & Vol．15，page 675 & 8th article treaty July 3，1868； still due，at \(\$ 2,500\) each． & & 7，500 00 & & \\
\hline Do. & Purchase of clothing for men，women，and children． & Vol．15，page 676 & 9th article treaty July 3,1868 ； estimated at \＄13，874． & \＄13，874 00 & & & \\
\hline Do． & Purchase of such articles as may be considered proper by the Secretary of the Interior for persons roaming and those engaged in agri－ culture． & do & 9th article treaty July 3，1868； estimated at \(\$ 30,000\) ． & 30， 00000 & & & \\
\hline Do． & Pay of physician，teacher，carpenter，engineer， farmer，and blacksmith． & do & 10th article treaty July 3，1868； estimated at \(\$ 6,800\) ． & 6，800 00 & & & \\
\hline Do． & Three installments，to be expended in presents．． & do & 12th article treaty July 3，1868； still due，at \(\$ 500\) each． & & 1，500 00 & & \\
\hline Do． & Pay of blacksmith，and furnishing iron，steel，\＆ce Bannacks： & Vol．15，page 675 & 8th article treaty July 3，1868； estimated at \(\$ 2,000\) ． & 2，000 00 & & & \\
\hline Do． & Purchase of clothing for men，women，and children． & Vol．15，page 676 & 9th article treaty July 3，1868； estimated＂at 86,937 ． & 6，937 00 & & & \\
\hline Do． & Purchase of such articles as may be considered proper by the Secretary of the Interior for persons roaming and those engaged in agri－ culture． & & 9th article treaty July 3，1868； estimated at \(\$ 16,000\) ． & 16，000 00 & & & \\
\hline Do． & Purchase of seeds and agricultural implements． & ．do ．．．．．．．．． & 8th article treaty July 3，1868； estimated at \(\$ 10,000\) ． & 10，000 00 & & & \\
\hline Do． & Pay of physician，teacher，carpenter，miller， engineer，farmer，and blacksmith． & do & 10th article treaty July 3，1868； estimated at \(\$ 6,800\) ． & 6， 80000 & & & \\
\hline
\end{tabular}


Statement showing the present liabilities of the United States to Indian tribes, \&c.-Continued.

\begin{tabular}{|c|c|}
\hline Do. & Twenty installments of \(\$ 1,500\) each, for the head chiefs of these bands, ( \(\$ 500\) each.) \\
\hline Winnebagoes . & For interest on \(\$ 1,000,000\), at 5 per centum \\
\hline Do. & Thirty installments of interest on \$85,000 \\
\hline & Interest on \(\$ 200,000\), at 5 per centum, under the direction of the Secretary of the Interior. \\
\hline Wall-pah-pe tribe of Snake Indians. & Five installments of \(\$ 2,000\) each, under the direction of the President. \\
\hline Yakamas. & Five installments of the \(3 d\) series, for beneficial objects, at the discretion of the President. \\
\hline Do. & Twenty installments for support of two schools, one of which to be an agricultural and industrial school, keeping them in repair, providing \\
\hline Do. & Twenty installments for one superintendent of teaching and two teachers. \\
\hline Do & Twenty installments for one superintendent of farning and two farmers, two millers. two blacksmiths, one tinner, one gunsmith, one \\
\hline Do. & Twenty installments for keeping in repair hospital and furnishing medicines, \&c., and pay of physician. \\
\hline Do. & Twenty installments for keeping in repair grist and saw mill, and furnishing the necessary tools therefor. \\
\hline Do. & Twenty installments for keeping in repair buildings for employés. \\
\hline Do. & Salary of head chief for twenty years \\
\hline Do. & Twenty installments for keeping in repair blacksmith's, tinsmith's, gunsmith's, carpenter's, and wagon and plow maker's shops, and furnishing tools therefor. \\
\hline Yancton tribe of Sioux. & Ten installments of \(\$ 40,000\) each, of the \(2 d\) series, to be paid to them or expended for their benefit. \\
\hline & Total............. \\
\hline
\end{tabular}


5th article treaty June 9, 1855;
nine installments, unapproprinine installments, unappropri4th art
4th article treaty Nov. 1, 1837, and Senate amendment July 17, 1862
4th article treaty Oct. 13,1846 ; six installments of \(\$ 4,250\) each, unAct July 15, 1870

7th article treaty Aug. 12, 1865 one installment, unappropriated. 4th article treaty June 9, 1855;
four installments of \(\$ 6,000\) each, four installments of \(\$ 6,000\) each,
nnappropriated. mappropriated.
5th article treaty June 9, 1855; nine installments of \(\$ 500\) each, unappropriated.

5th article treaty June 9, 1855; nine installments of \(\$ 3,200\) each, unappropriated.
5th article treaty June 9, 1855 . nine installments of \(\$ 11,400\) each, unappropriated.
5th article treaty June 9, 1855; nine installments of \(\$ 1,700\) each, unappropriated; physi 5th article treaty June 9, 1855; nine installments of \(\$ 500\) each; unappropriated.
5th article treaty June 9, 1855 ; nine installments of \(\$ 300\) each, unappropriated.
5 th article treaty June 9,1855 ; nine installments of \(\$ 500\) each, unappropriated.
5th article treaty June 9, 1855; nine installments of \(\$ 500\) each, unappropriated.
4th article treaty April 19, 1858 . eight installmento, unappropri ated.

Office Indian Afrairs, October 25, 1870.


REPORT OF THE DIRECTOR OF THE MINT.

\section*{REPORT}

\section*{THE DIRECTOR OF THE MINT.}

\section*{Mint of the United States, Philadelphia, October 24, 1870.}

SIR: I have the honor to submit the following report of the operations of the Mint and branches for the fiscal year ending June 30, 1870 :

\section*{DEPOSITS AND COINAGE.}

The deposits of bullion at the Mint and branches during the fiscal year were as follows: Gold, \(\$ 29,485,26845\); silver, \(\$ 3,504,94251\). Total deposits, \(\$ 32,990,21096\). Deducting the redeposits, or bars made at one branch of the Mint and redeposited in another for coinage, the amount will be \(\$ 30,408,78810\).

The coinage for the same period was as follows: Gold coin, number of pieces, \(1,156,087\); value, \(\$ 22,257,31250\); unparted and fine gold bars, \(\$ 7,846,05225\); silver coin, pieces, \(4,649,398\); value, \(\$ 1,767,25350\); silver bars, \(\$ 902,80066\); nickel, copper, and bronze pieces, \(18,154,000\); value, \(\$ 611,445\); total number of pieces struck, \(23,961,292\); total value of coinage, \(\$ 33,384,86391\).

The distribution of the bullion received and coined at the Mint and branches was as follows:

Philadelphia.-At Philadelphia, gold deposited, \$2,880,069 22; gold coined, \(\$ 2,830,75250\); fine gold bars, \(\$ 171,62497\); silver deposited and purchased, \(\$ 1,352,58809\); silver coined, \(\$ 1,152,96050\); silver bars, \(\$ 195,07801\); nickel, copper, and bronze coinage, value, \(\$ 611,445\). Total deposits of gold and silver, \(\$ 4,232,65731\); total coinage, \(\$ 4,961,86098\); total number of pieces, \(21,330,546\).

San Francisco.-At the branch mint, San Francisco, the gold deposits were \(\$ 18,816,98107\); gold coined, \(\$ 19,316,050\); silver deposited and purchased, \(\$ 494,41811\); silver coined, \(\$ 594,500\). Total dpposits and purchases, \(\$ 19,311,39918\); total coinage, \(\$ 19,910,550\); total number of pieces, \(2,592,180\).

New York.-The assay office in New York received during the year, in gold bullion, \(\$ 6,657,89194\); in silver ballion, including purchases, \(\$ 1,613,364\) 46. Total value received, \(\$ 8,271,256\) 40. Number of fine gold bars stamped, 7,426 ; value, \(\$ 6,656,26811\); silver bars, 5,984; value, \(\$ 707,40004\); total value of gold and silver bars stamped, \(\$ 7,363,66815\).

Denver.-At the branch mint, now assay office, Denver, Colorado, the deposits for unparted bars were, gold, \(\$ 990,06318\); silver, \(\$ 15,98708\); total deposits, \(\$ 1,006,05026\). This statement exhibits a very gratifying increase in the deposits over those of last year, and we have every reason to anticipate a continuing increase in the deposits and business
of this office. It is principally engaged in melting, assaying, and stamping gold and silver bullion, and returning the same to the depositors in unparted bars, bearing the Government stamp of weight and fineness. The experience of the past year fully justifies the declaration made in my last annual report, that "as an assay office it will meet all the demands of the miner, and promote as effectually the mining interests of the region as a mint for coinage could possibly do." All this it has accomplished promptly and satisfactorily, and greatly aided and encouraged the efforts made to discover and increase the production of the precious metals.

Charlotte.-The deposits at the branch mint, Charlotte, North Carolina, now in operation as an assay office, have not been large, but are increasing. These deposits are assayed, and returned to depositors in the form of unparted bars. The deposits for bars during the year were, gold, \(\$ 16,10860\); an increase of \(\$ 12,94820\) over those of last year.

Dahlonega and New Orleans.-The branch mints at Dahlonega, Georgia, and New Orleans, Louisiana, are still closed, and no necessity exists for their being again opened, either as assay offices or branch mints.

Carson City.-The branch mint at Carson City, Nevada, is now in operation. In May, 1869, the fitting up of this branch for business as a mint was commenced, and completed in December of that year. On the 8th of January, 1870, it was opened for the reception of bullion. The superintendent, in his report, says: "Since that time the business has been steadily increasing, and, with the facilities afforded other institutions of its kind, will do a large business, both in refining and coining." This branch mint, to make it efficient and successful, requires a bullion fund equal to the legitimate demands of business and the just expectations of its depositors. No such fund has, as yet, been provided for the institution. The urgent request of the superintendent for such fund was approved by the Director, and forwarded to the proper authorities for their consideration and action. It is desirable that the subject should be favorably considered, and the fund provided. "The delay," says the superintendent, in his report, "in giving the branch a sufficient amount of gold and silver to cash deposits so soon as their value should be determined, has operated very injuriously, as well in regard to the amount of bullion received as in the expense of working it. Large lots of bullion can be worked with far less percentage of wastage than small ones, and the labor of re-melting and re-assaying has been much greater than if larger quantities could have been worked at once."

In reference to the future of this branch, and its influence in developing the mineral resources of the country, the report says: "The mining interests of the country, from whence the larger portions of bullion is received, are improving rapidly. New mines are being developed, and larger quantities of bullion produced as the cost of working the ore is becoming reduced." "With proper arrangement and facilities afforded this branch it will increase its business materially during the next fiscal year, and give much aid in developing the mining interests of this and adjoining States."

The deposits at this branch during the year were, gold, \(\$ 124,15444\); gold coined, \(\$ 110,57605\); silver deposits and purchases, \(\$ 28,26216\); silver coined, \(\$ 19,793\). Total deposits and purchases, \(\$ 152,416\) 60; total coinage, \(\$ 130,36905\); total number of pieces, 38,566 . The report is very encouraging, and it is earnestly desired that the present anticipations of its officers may be fully realized in the future prosperity of this branch. I cannot forbear repeating the declaration made in my last annual report, that the policy of the Government, in relation to the
development of the mineral wealth of our country, should be liberal and generous.

Branch mint policy.-For my views on the subject of assay offices, and the impolicy of increasing the number of branch mints, I refer respectfully to my previous reports, in which they will be found fully and freely expressed.

The importance of the early completion of the new branch mint building at San Francisco cannot be too strongly urged upon the Government. Every consideration of public and private interest demands it. I have, in former reports, expressed my couvictions of the importance of this work, and now earnestly repeat the recommendations then made.

\section*{REDEMPTION OF COPPER AND NICKEL COINS.}

As authorized by law, the redemption of the nickel-copper cents was continued during the fiscal year, by exchange for the five-cent nickel coins. The amount thus redeemed was, in pounds, 68,237 ; value, \(\$ 66,872\) 26. The amount redeemed last year was \(\$ 101,46525\), showing a decrease of \(\$ 34,59299\), and being \(\$ 193,60978\) less than the amount redeemed during the fiscal year, ending June 30,1868 . The amount now outstanding is but little, if any, in excess of the actual demand. This is evident from the fact of the decreasing redemption, and that orders during the past year for the bronze one and two-cent pieces were largely in excess of the amount redeemed.

Should provision be made by law for the redemption of the one-cent and two-cent bronze coins? I have no hesitation in answering this question in the negative. No consideration of public interest or private convenience demands the redemption of those coins or the substitution of a nickel one-cent piece for the bronze coin of that denomination. Provision is already made for redeeming the five-cent nickel coins, and beyond this the redemption of the base coinage is not demanded or expected by the public. I respectfully refer you to my remarks on this subject in my last annual report.

Profits.-The net profits of the nickel-copper and bronze coinage paid into the Treasury of the United States during the fiscal year were \(\$ 275,000\). The demand for this small coinage has, from various causes, largely declined. The redemption and recall of the paper fractional currency would increase the demand. As required by law, the alloy of the minor coinage has been regularly assayed and reported by the assayer of the Mint, and the legal proportion of the constituent metals has been properly maintained.

\section*{SILVER-TOKEN COINAGE.}

In my last annual report I urged the adoption of a silver currency "for change," in lieu of the postal or small note currency, as an important adjuvant to a general resumption of specie payments, and that such substitution would be acceptable to the people and fully approved by them. It is gratifying to know that the suggestions then made have had the approval of men well versed in political economy and of sound practical judgment. A number of our leading commercial newspapers have also emphatically endorsed the proposition. The recommendation made was, in substance, that, without waiting for the resumption of specie payments, Congress shall authorize the issue, at once, of silver coins of the denominations of 10,25 and 50 cents; that while the weight of the proposed coins be reduced below that of the corresponding present
silver coins, the standard fineness should be preserved; in other words, those coins to be of equal purity with the present silver coinage; that they be issued to a limited amount; adequate to supply the real wants of the community, in exchange for United States notes, including fractional currency, and be made a logal tender to a small amount, say five or ten dollars. Such substitation would be a real reform in our currency, and less objectionable in form and fact than the present paper issues of the lower fractions of the dollar. The objections to this proposed coinage will apply with equal force to the present fractional silver coinage; for this last, while of standard fineness, is both in weight and value below the true standard; and if the objections apply with equal force to our present silver coinage, how much more to our small notes, our paper change, the material of which has no intrinsic value whatever, and which is, and can be so easily counterfeited? The reduction in weight of these coins, while it would render them intrinsically worth less than the nominal ralue, would not make them unacceptable as "change," but would counteract any disposition to hoard or export them, and thus keep them in constant circulation. A supply of silver for the purpose of this coinage could be readily obtained. The product of silver in Nevada and Colorado will be sufficient to meet this demand, and could come direct to us from Denver, Carson, and Virginia cities without going to San Francisco, or passing through the hands of speculators. By reason of the profits of this coinage we could afford to pay a price sufficient to divert our silver product either from China or Europe. Other sources of supply would be open to us. In any contingency a full supply of silver could be procured. The coins would be issued in exchange for paper currency, and be redeemed in like manner; and when specie payments are resumed, or having returned to a permanent specie basis, we could recoin the amount redeemed and return it to the general specie circulation of the country.

Recoining of silver, when long used as a circulating medium, is a necessity; as it becomes deteriorated in value and defaced by abrasion when in constant use. Recoining, then, is no objection to the new coinage.

In the language of one who has given this subject much intelligent consideration, and whose published essays are full of information, "This is not a scheme for debasing the standard of value. Its only object is to restore silver upon such a basis, under legal sanctions, as will enable it to keep its subsidiary place, whether the chief currency be paper, as it is now, or gold, as we hope it will soon be. Limited in legal tender and in amount of issue, these silver coins will serve their purpose as well as if they were twice as heavy; in fact, will be found more convenient."

The following statement or table exhibits the weight, diameter, and value of the present and proposed silver coinage.

\section*{Present Coinage.}
\begin{tabular}{|c|c|c|c|}
\hline Denomination. & Weight. & Diameter. & Value. \\
\hline Half dollar & Grains. 192 & Millimeters.
\[
30
\] & Cents. 50 \\
\hline Quarter dollar. & 96 & 231 & 2.5 \\
\hline Dime......... & \(38 \frac{4}{10}\) & 17⿺𠃊 & 10 \\
\hline
\end{tabular}

Proposed Coinage.
\begin{tabular}{|c|c|c|c|}
\hline Denomination. & Weight. & Diameter. & Value. \\
\hline Half dollar & Grains. 140 & Millimeters. 29 & Cents. \(36{ }^{4}{ }^{4}\) \\
\hline Quarter dollar. & 70 & \(22 \frac{1}{2}\) & \[
182^{2}
\] \\
\hline Dime & 28 & 16 & \({ }^{788}\) \\
\hline
\end{tabular}

If the proposed reduction should be deemed too great, a weight of 168 grains for the half dollar, and other pieces in proportion, as already proposed in Congress, would enable us to coin silver so long as gold is not over 19 per cent. premium.

\section*{WORK OF THE MINT AND BRANCHES.}

The mint work is necessarily hindered and restricted by the continued suspension of specie payments. We are doing less than was done many years ago, when there was a much smaller population and far less wealth. Certainly there is no need of creating any more coining establishments.

Emerging from a tremendous civil war, which shook every social interest to the very foundation, it is no wonder that our currency continues in an abnormal condition. Most of our people rarely get the sight of a gold or silver coin. They know, by the state of the money market, the relation between the precious metals and current paper notes, and they must be kept advised of this to understand what is the real value of those notes; but the gold, by which the measure is made, is almost as much out of sight as the sacred pound troy, or kilogram, carefully guarded as the final resort. But the people at large will never give up the idea that the real money is made of gold and silver; made of definite weight and fineness, and certified by Goverament stamp. They will use paper, and its use will increase; its imponderable property makes it a very great convenience. Still it is only paper; a little fire or water destroys it ; and if it does not bear a market relation to gold, it may be kept safe and yet will buy nothing. A cabinet minister of England has intimated that we might do without gold and silver money were it not that we must bend to popular prejudices. But in this matter the common sense of the masses is superior to the subtle arguments of statesmen and financiers.

Paper, guaranteed by Government, answers some of the ends of money, at least within the bounds of its Government; but gold, primarily, and silver as a subsidiars, perfectly answer all the requirements of currency. They would seem to have been so designed by an all-wise Ureator in foresight of the needs of civilized suciety. Their adaptation is admirable. They are scarce and valuable; always in request for articles of ornament, or household use of the higher type; they pass through fire without loss, and are easily restored to the former condition; they are ductile and easily wrought; their quality or fineness can be quickly and most minutely ascertained; they are pleasant to the touch, and their color is distinctive, beautiful, and inimitable. In addition to all this, the superior metal, gold, has a weightiness or specific gravity which sets at naught the baser imitations; and both metals, if heavy to carry, are solid to keep. They may be said to last forever.

Very manty coins, both gold and silver, struck centuries before the Christian era, continue almost as fresh and bright as when they first left the mint. This is not saying that they will not suffer by wear ; but that in their own nature, and with ordinary care, they are indestructible. Such peculiar qualities do not belong to paper or any other substitute for money.

It really seems necessary to reproduce these well-known facts from time to time to counteract the danger of falling into the very error just quoted as coming from a British statesman. Indeed, a highly respectablo journal, noted for its judicious money articles, has said that as our portemonnaies are now so well adapted to notes of all sizes, down to the lower fractions of a dollar, we might as well keep on with those bits of paper and dispense with silver.

Thus a mere paper fractional currency, got up to serve an exigency, is first endured, and finally embraced, even in rags. The retired writer, sitting at a desk, may persuade himself into such a notion; but those who are paying and receiving in shops and markets are heartily tired of handling and respecting as money what they would not handle and respect as anything else. These crumpled notes induce habits of prodigality and wastefulness. A man will spend a ragged quarter of a dollar where he would sare a solid silver coin of the same denomination. These argoments are not so much felt by the favored few, especially in cities, who can commonly supply themselves with fresh and clean notes; but the case is different in the open country where people must take what they can get.

But the deficiency of mint work is not solely due to the continued suspension of specie payments. It happens in other cauntries where there is no such suspension. The Royal Mint of London, a gigantic institution, whose work diffuses itself throughout the world, often has its times of relaxation and leisure, because there are times when there is money enough. So we must expect similar alternations; and indeed we have them. Some years we have been overcrowded, other years we have had little to do. The same irregularities attach to many de. partments of business, however unwelcome they may be to those who like to be steadily employed.

Although at present the amount of work in the Mint and branches is not so great as in former years, by reason of causes over which these institutions have no control, yet it is gratifying, on taking a review of their operations for the past ten or eleven years, to see how large and important these have been. The deposits and coinage at the mints in Philadelphia, San Francisco, and the assay office in New Yori, are worthy of special attention, and prove that these institutions have well fulfilled their respective duties.

The following tables made from official records of the value of the deposits in gold and silver from the fiscal year ending June 30, 1859, to 1869, inclusive, at Philadelphia, San Francisco, and New York; and of the coinage in value and number of pieces at the Philadelphia and San Francisco mints, will exhibit the nature and extent of the work done, and quietly and significantly tell their own story.

Table of deposits of gold and silver at the United States Mint, Philadelphia; branch mint, San Francisco ; and assay office, New York, from 1859 to 1869 , inclusive.
\begin{tabular}{|c|c|c|c|}
\hline Years. & U. S. Mint, Philadelphia. & San Francisco. & New York. \\
\hline 1859 & \$5, 017, 91302 & \$14, 412,340 47 & \$13, 877, 01695 \\
\hline 1860 & 5, 022,524 34 & 11,800, 05358 & 7, 266, 62995 \\
\hline 1861 & 53, 617, 07263 & 12,456, 82592 & 54, 149,865 32 \\
\hline 1862 & 28, 142,616 73 & 16, 885, 737 10 & 26, 188, 86387 \\
\hline 1863 & 3,787,564 28 & 18, 898, 89421 & 2,137, 64282 \\
\hline 1864 & 3,225,982 96 & 19, 332, 11850 & 1,876, 37704 \\
\hline 1865 & 6,781, 15616 & 19, 348, 61769 & 5,570,371 27 \\
\hline 1866 & 10,690,575 45 & 18, 346, 92049 & 9, 748, 67800 \\
\hline 1867 & 10, 312,885 86 & 19, 010, 03715 & 12, 439, 61805 \\
\hline 1868 & 4, 385, 68436 & 15, 693, 426 18 & 6, 724, 19039 \\
\hline 1869 & 4, 185, 80123 & 18, 069, 73855 & 10, 144, \(6 \cup 806\) \\
\hline Total & 135, 169, 77702 & 184, 254, 70984 & 150, 123, 86172 \\
\hline Grand total of de & & & \$469, 548, 34858 \\
\hline
\end{tabular}

Statement of coinage at the United States Mint, Philadelphia, and the San Francisco branch mint, from 1859 to 1869, inclusive, together with the number of pieces struck.
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow{2}{*}{Years.} & \multicolumn{2}{|l|}{United States Mint.} & \multicolumn{2}{|l|}{San Francisco branch mint.} \\
\hline & Coinage and fine bars. & No. of pieces. & Coinage and fine bars. & No. of pieces. \\
\hline 1859 & \$5, 976, 88767 & 44, 883, 111 & \$14, 234, 24155 & 1,463, 893 \\
\hline 1860 & 5, 553, 65314 & 38, 091, 348 & 12, 461, 91152 & 1, 417,475 \\
\hline 1861 & 49, 666, 13013 & 21, 315, 255 & 12, 690, 48561 & 1, 144, 300 \\
\hline 1862 & 32,274, 08800 & 25, 951, 899 & 16, 197, 97865 & 2,345, 000 \\
\hline 1863 & 4, 184, 49737 & 49, 108, 402 & 18,551,598 68 & 2,872, 173 \\
\hline 1864 & 3,560, 43640 & 45, 114, 276 & 19, 536, 80902 & 1,869, 120 \\
\hline 1865 & 8,016, 19740 & 85, 548735 & 19, 144, 87558 & 1,775, 116 \\
\hline 1866 & 11, 142,529 50 & 36, 498, 042 & 18, 498, 25000 & 1, 929, 881 \\
\hline 1867 & 12, 309, 09124 & 56, 952, 110 & 19, 005, 04854 & 2,351, 000 \\
\hline 1868 & 5, 892,560 00 & 46, 663, 824 & 15, 072, 00000 & 3, 072, 250 \\
\hline 1869 & 5,114,6\%1 03 & 34, 660, 168 & 19, 056, 00000 & 2, 006,500 \\
\hline Total & 143, 490, 74188 & 484, 787, 170 & 184, 439, 19915 & 22,246,708 \\
\hline
\end{tabular}

Memorandum of gold and silver bars made from 1859 to 1869, inclusive.
\begin{tabular}{|c|c|}
\hline At Philadelphia M & \$1, 457, 61539 \\
\hline At San Francisco & 1, 412,81679 \\
\hline Total gold and silver bai & 2,870,432 18 \\
\hline Philadelphia over San Francisco & 44,798 60 \\
\hline \multicolumn{2}{|c|}{Recapitulation.-Coinage and fine bars.} \\
\hline At San Francisco, 1859 to 1869. & \$184, 439, 19915 \\
\hline At Philadelphia, 1859 to 1869. & 143, 490,741 88 \\
\hline Total & 327, 929,941 03 \\
\hline San Francisco over Philadelphia & 40, 948, 45727 \\
\hline
\end{tabular}
\[
\text { Number of pieces, } 1859 \text { to 1869, inclusive. }
\]


It will thus be seen that while the "coinage and fine bars" at the branch mint at San Francisco exceeded in value the "coinage and fine bars" at the Mint at Philadelphia, nearly \(\$ 41,000,000\). The Mint in Philadelphia, in the number of pieces struck, exceeded the branch at San Francisco over four hundred and sixty-two millions.

Now, when it is known that a bronze coin of one cent in value requires nearly as much labor in its preparation and manufacture as a gold dollar or double eagle, the enormous amount of work and labor done at the parent Mint will be seen and appreciated. San Francisco with 22,246,708 pieces produced a coinage of \(\$ 184,439,19915\) in value; Philadelphia with \(484,787,170\) pieces produced a coinage of \(\$ 143,490,74188\) in value. If each piece struck at the parent Mint had been equal in value to each piece coined at the San Francisco branch, the coinage at the Philadelphia Mint during the period named would have largely exceeded in value the entire national debt.

Such results are alike creditable to both these minting institutions. The object of these comparisons is not to draw lines of preference among kindred institutions, but to show that each one has had its own work to do, and that where one is to be credited with large value, another is no less to be credited with the large aggregate number of pieces struck.

\section*{NEW FOREIGN COINS.}

Since the last report, a few new foreign coins have come to the Mint.
1. The gold piece of ten francs, or one carolin, struck in Sweden, is understood to be intended as a contribution to the cause of international coinage upon the French basis. The standards are the same as the similar coin of France. The piece bears the effigy of the King of Sweden, with legends in Swedish, and is creditable as a work of art. But as it does not bear any facile relation to the regular currency of the realm, and is intended only for commercial use, it cannot be said to further the idea of unification. That is to say, there are still two kinds of money, one for home use and one for exportation, requiring some arithmetic to turn the one into the other.
2. The silver piece of 25 cents coined for Canada bears date 1870. It is of the British or sterling fineness, ( 925 thousandths, ) and therefore not intended to be conformed to its sister denomination coived in this country. Nor is it quite of the same bullion value, since our piece contains 86.4 grains fine silver, and the Canada piece 83.25 , a difference of nearly 4 per cent. Yet they will no doubt be at par in circulation.

The Canada pound, the former money of account, was rated as equal to four United States dollars, but for the last fifteen years, accounts have been kept there in dollars and cents. The United States silver half and quarter dollars have been their currency for many years. Until recently, payments, large and small, have been made in this coin. But the excessive accumulation of it, especially during our war, and the fact of its not being equal to gold in bullion value, has caused some discredit and depreciation and a large exportation of the coin to a bullion market. And now a new quarter dollar, just mentioned, has been provided; and
along with it, strange to say, a quarter dollar in paper, much after the fashion of our own. It does not appear what is the object of having both a silver and a paper quarter dollar, to be used concurrently, unless it be that the latter is a temporary issue.
3. We note a very conspicuous change in the Mexican dollar; not in the standards, but in the devices. Artistically there is a great improvement. There are, as before, the eagle, and serpent, and cactus, with the legend, Republica Mexicana, and date; and, on the other side, the radiated cap of libertad, reduced in size, and under it a scroll of "Ley," with a balance and sword; but the " 8 R ." (eight reales) is displaced, and the denomination is Un Peso, conformably to common usage. The fineness is no longer expressed in dineros and granos, but the equivalent in thousandths, 902.7. It is quite to be regretted that they did not make it precisely 900 , the standard so largely adopted and likely to become universal. In point of fact the great mass of Mexican dollars, of all dates, do not average more than 901 . These new pieces bear the dates 1869 and 1870, and the mint-mark of the city of Mexico. Whether the same derices will be used by the various provincial mints, does not appear. There are dollars of Chihuahua, of 1869, bearing the old stamp.
4. We have, also, a new Mexican gold piece, of Veinten Pesos, (twenty dollars, ) dating 1870, of course intended to supersede the time-honored doubloon, and apparently a continuation of the twenty-dollar piece of the "Imperio Mexicano" of 1866. It is three grains heavier, however, than the coin of Maximilian; that is, it is 523 troy grains, or 1.09 ounce. It bears the usual legend, Republica Mexicana, the value, and the figures 875, expressive of fineness, equal to 21 carats, as formerly. At these rates it is equal to \(\$ 1972\) in our money, without mint charge. It is a very rare piece just now, but may become common in future years.

The gold pieces of Maximilian will forever be curiosities in cabinets of rare coins.

The new Mexican dollars, rarying from 415 to 417 grains, may be said to maintain the usual average weight. New pieces of the old type are found to run as high as 905 thousandths in fineness. A coin so much used in commerce ought to be more steady.

Of the new series of Bolivian coins, only the dollar has jet appeared in this country; and it prores to be, as intended, on a par with the French piece of five francs in weight and fineness.

\section*{DEVICES ON COINS.}

This might be a proper opportunity to say a few words in regard to the changing of devices on coins, about which there is a wide diversity of opinion.

As to the Mexican dollar, it is not exactly in the category of national coins. It is eminently intermational, and a special favorite in the Asiatic ports. There its well-known face, though somewhat rude, makes it instantly receivable. In a new dress, and with a contracted diameter, it may be an object of suspicion; and in that point of view it might have been better to have retained the old devices, just as in Austria they still coin a dollar for the Levant trade, bearing the head of Maria Theresa and the date 1780 .

But the question remains, whether coins less cosmopolitan may be frequently changed in appearance. Those who are fond of making cabinet collections, and the lovers of art generally, are clamorous for new pictures. They would like the series of coins to be monuments of
national history-sure witnesses of events-like the coins of ancient Rome. At least they demand that "heads and tails" shall not present their dull monotony for long decades of years, so that there is no mark of difference except the date. Our own coin is particularly liable to this objection. In other lands kings and emperors die or are displaced, and everybody is eager to get the new coin with the new head. But here it must be, under the law, a "figure emblematic of liberty," which, indeed, allows some liberty of full length, or head and bust; but, after all, it is only an idea, or an abstraction, and, as past experience shows, very much a stereotype. And one reason for this practice is to be found not only in the rigid requirements of the law, bat in the counter opinion, which considers that there ought to be no marked change except where there is a change of standards, this being the very proper way to introduce them. It is argued that a coin in a new dress always creates a necessity for explanation and induces some appreliension. The certificate which a government stamps upon its coin is a very sacred thing, much like the great seal of a state, whose fixedness indicates stability. So that while this numismatic party would not forbid occasional changes, and would always have them to indicate a new weight or fineness, they are very conservative in their adherence to old and well-known types.

These remarks are not made to preface an opinion on the question, but merely to show how the question stands, that others may judge for themselves.

\section*{MINERAL SPECIMENS.}

A part of the almost daily business of our assay department is to examine and report upon mineral specimens sent or brought from all parts of the United States. This work is extra-official, but is cheerfully performed as a public benefit. In cases where a chemical trial is required, there is a moderate charge, which inures to the expense account of the mint.

It is to be regretted, however, that there is so little discernment among those who fancy they have made a discovery, inasmuch as we are constantly called upon to examine stones of the most ordinary character, of no greater value than for building or paving.

Our school teachers or country physicians might, and, as a general rule, perhaps they do, acquire enough of the principles of mineralogy and geology to be of real use to their unlettered neighbors in this respect, and save the expensive transmission of boxes of stone over long lines of travel. In some cases the wizard expert of the mineral rod, or the village blacksmith, has excited high hopes which it was our unpleasant duty to dissipate. In other cases Indian traditions have been confidently relied on, and we have been compelled to contradict the science or the legends of the aborigines.

A moderate knowledge of geological impossibilities would quiet any apprehensions of silver or gold, save in infinitesimal proportions, in many a large expanse of our country. Happily we have other kinds of riches buried in the soil everywhere, of which we may be as proud, and with which we may be as well satisfied, as with our unequaled mines and domains of precious metals.

Table of foreign coins.-The statement of the weight, fineness, and value of foreign coins, required by law to be made annually, will be found appended to this report. The additions made to our annual tables have been noticed in this report.

Medal department.-This department has been successfully operated
during the past year. A large number of medals have been made and sold.

The Mint cabinet.-The cabinet of coins and medals still continues to attract a large number of visitors from every State in the Union, and from foreign countries. It deserves the fostering care of the Government.

Statistical tables.-The statistics relating to the deposits of bullion and coinage at the Mint of the United States and branches will be found in the tabular statements hereto annexed.
Since the publication of the last annual report, inaccuracies were discovered in the statistical tables for a year or two previous, that made some of the later exhibits practically unreliable. All the tables have since been carefully collated and compared for several years past, and as now presented are believed to be correct and trustworthy.

Very respectfully, your obedient servant,
JAMES POLLOCK, Direetor of the Mint.

\author{
Hon. George S. Boutwell, Secretary of the Treasury, Washington, D. O.
}
A.-Statement of deposits at the Mint of the United States, the branch mint, San Francisco, assay office, New York, and branch mint, Denver, during the fiscal year ending June 30, 1870.

B.-Statement of the coinage at the Mint of the United States, the branch mint, San Francisco, assay office, New York, and branch mints, Carson City, Charlotte, and Denver, during the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Denomination} & \multicolumn{2}{|l|}{Mint, U. S., Philadelphia.} & \multicolumn{2}{|l|}{Branch mint, San Francisco.} & Assay office, N. Y. & Branch mint, Denver. & \multicolumn{2}{|l|}{Carson City.} & Charlotte, N. C. & \multicolumn{2}{|r|}{Total.} \\
\hline & Pieces. & Value. & Pieces. & Value. & Value. & Value. & Pieces. & Value. & Value. & Pieces. & Value. \\
\hline GOLD. & & & & & & & & & & & \\
\hline Double eagles & 137, 845 & \$2, 756,900 00 & ¢59, 750 & \$19, 195, 09000 & & & 3,329 & \$66,580 00 & & 1,100,924 & \$22, 018, 48000 \\
\hline Half eagles & 2,535 & \begin{tabular}{l}
25,350 \\
200 \\
\hline 17500
\end{tabular} & 2,930
1,000 & \begin{tabular}{l}
29,300 \\
65,000 \\
\hline
\end{tabular} & & & 3,448
1,890 & 34,48000
9,450 & -..---..... & 8,913 & 89,13000
94,62500 \\
\hline Three dollars & 3,535 & 10,605 00 & & 000 & & & & & & 3, 535 & 10, 60500 \\
\hline Quarter eagles & 4,955 & 11,38750 & 9,500 & 23,750 00 & & & & & & 14,455 & 35, 13750 \\
\hline Dollars.. & 6, 335 & 6,335 00 & 3,000 & 3,000 00 & & & & & & 9,335 & 9,335 C0 \\
\hline Fine bars. & 284 & 171,624 97 & & & \$6, 656, 26811 & & 1 & 6605 & \$16, 10860 & 285 & 6, 844, 06773 \\
\hline Unparted bar & & & & & & \$1, 001, 984.52 & & & & & 1,001, 98452 \\
\hline Total gold .... & 159, 524 & 3, 002, 37747 & 988, 180 & 19,316, 05000 & 6,656, 26811 & 1, 001, 98452 & 8,668 & 110,576 05 & 16, 10860 & 1, 156, 372 & 30,103 36475 \\
\hline Dollars & 576, 150 & 576, 15000 & & & & & 12,158 & 12, 15800 & & 598, 308 & 588,308 00 \\
\hline Half dollars... & 891, 950 & 445, 97500 & 1,114, 000 & 557, 00000 & & & 12,800 & 6, 40000 & & 2, 018,750 & 1, 009, 37500 \\
\hline Quarter dollars & 87,250
721,850 & \begin{tabular}{l}
21,812 \\
72 \\
72 \\
\hline 185
\end{tabular} & & & & & 4,940 & 1,235 00 & & 92,190
981,850 & 23,04750
98,18500 \\
\hline Half dimes & 734, 450 & 36, 72250 & 230, 000 & 11,500 00 & & & & & & 964, 450 & 48, 22250 \\
\hline Three-cent pieces & 3, 850 & 11550 & & & & & & & & 3, 850 & 11550 \\
\hline Bars. & 1,522 & 195, 07801 & & & 707, 40004 & & & & 32261 & 1,522 & 902, 80066 \\
\hline tal silver ... & 3, 017, 022 & 1, 348, 03851 & 1, 604, 000 & 594, 50000 & 707, 40004 & & 29,898 & 19,79300 & 32261 & 2,650,920 & 2,670,054 16 \\
\hline Fivecent pieces .... & 9,750, 000 & 487, 50000 & & & & & & & & 9,750,000 & 487,500 00 \\
\hline Three-cent pieces... & 1, 423, 000 & 42,690 00 & & & & & & & & 1, 423,000 & 42, 69000 \\
\hline Two-cent pieces .... & \[
\begin{aligned}
& 1,144,500 \\
& 5,836,500
\end{aligned}
\] & \[
\begin{aligned}
& 22,890 \\
& 50
\end{aligned}
\] & & & & & & & & 1, 114, 500 & 22,890 00 \\
\hline One-cent pieces..... & 5, 836, 500 & 58, 36500 & & & & & & & & 5, 836, 500 & 58,365 00 \\
\hline Total copper & 18, 154, 000 & 611, 44500 & & & & & & & & 18, 154, 000 & 611,44500 \\
\hline Total coinage... & 21, 330, 546 & 4,961, 86088 & 2,592, 180 & 19, 910,55000 & 7, 363, 66815 & 1, 001,984 52 & 38,566 & 130,359 05 & 16,431 21 & 23, 961, 292 & \(33,384,86391\) \\
\hline
\end{tabular} branch mints, Denver, Charlotte, and Carson City, during the fiscal year ending June 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Description of bullion. & Mint of U. S., Philadelphia. & Branch mint, San Francisco. & Assay office, New York. & Branch mint, Denver. & Branch mint, Charlotte. & Branch mint, Carson City. & Total. \\
\hline GOLD. & & & & & & & \\
\hline Alabama & \$2, 35423 & & \$102 49 & & & & \$2,456 72 \\
\hline Arizona. & -252 80 & \$169, 14355 & 66933 & & & & 170, 06568 \\
\hline California & 28,423 37 & 5, 016, 17238 & 1, 559, 72845 & & & & 6, 604, 32420 \\
\hline Colorado - United Stes branch mint, Colorado \(^{\text {a }}\) & \begin{tabular}{l}
13,70059 \\
18,994 \\
\hline 15
\end{tabular} & & 703, 46844 & เ \$814, 93903 & & & \(1,532,10806\)
18,994 \\
\hline United States branch mint, Colorado
Georgia ............................. & \begin{tabular}{l}
18,994 \\
22,412 \\
\hline 13
\end{tabular} & & 21,017 99 & & & & \[
\begin{aligned}
& 18,99475 \\
& 43 ; 43042
\end{aligned}
\] \\
\hline Idaho ... & 81, 65273 & 172,05828 & 512, 04586 & & & & 765,756 87 \\
\hline Montana & 648, 06075 & 157, 53514 & 2, 281, 11987 & 10,740 38 & & & 3,047, \(45687^{-}\) \\
\hline United States branch mint, North Carolina & 41924 & & & & & & 41924 \\
\hline New Mexico . . . . . . . . . . . . . . . . . . . . . . . . . . & 53, 36154 & & 79, 98877 & 159,958 02 & & & 293, 30833 \\
\hline North Carolina & 60,510 63 & & 24,07195 & & \$16, 10860 & & 100,691 18 \\
\hline Nevada.. & 11,672 86 & 5,15426
695,947 32 & \(\mathbf{9 , 3 5 9} 24\)
4,64480 & & & \$100, 296 24 & 114,80974
712,26498 \\
\hline South Carolina & 1,797 16 & & 6, 75474 & & & & 81, 8,55193 \\
\hline Utah .......... & 1,228 17 & & 5,572 67 & & & & 5,800 84 \\
\hline Nebraska & & & 65123 & & & & 65123 \\
\hline Vermont & & & 43913 & & & & 43913 \\
\hline Virginia .............. & 11, 35732 & & 35866 & & & & 11,715 98 \\
\hline Washington Territory
W yoming Territory.. & 45122
153
93 & & 83, 96353 & 4, 425 75 & & & 88,543 21 \\
\hline Source unknown ... & 27,929 43 & & 8, & 4, & & & 27, 92943 \\
\hline Fine bars. & & 12, 237, 38825 & & & & & 12, 207, 38825 \\
\hline Unit bars. & & & 592, 04975 & & & & 592, 04975 \\
\hline Parted from silver & 7,23953 & 66, 8\%3 24 & 40, 14165 & & & 23,858 20 & 138, 06262 \\
\hline Total & 990, 97271 & 18,490 222 42 & 5, 876,148 55 & 990, 06318 & 16, 10860 & 124, 15444 & 26, 487, 66990 \\
\hline SILVER. & & & & & & & \\
\hline United States branch mint, Colorado & & & & & & & \\
\hline California . . . . . . . . . . . . . . . . . . . . . . . & 98, 40553 & & 3172
123,23897 & 14,536 23 & & & \[
\begin{array}{r}
43725 \\
236,65129
\end{array}
\] \\
\hline Idaho & 9,377 50 & 19,373 79 & 3,171 30 & & & & 31,922 59 \\
\hline Lake Superior & 4,582 54 & & 11, 32829 & & & & 15, 91083 \\
\hline Montana.. & +29 89 & 78,46708 & 11,38602 & 8662 & & & 11, 50253 \\
\hline Nevada..... & 127, 56155 & 78,467 98 & 486,559 69 & & & 28, 26216 & 720, 85138 \\
\hline New Mexico North Carolina & 38137 & & 1,792 54 & 1,289 98 & & & \[
\begin{aligned}
& 1,67135 \\
& 1,79254
\end{aligned}
\] \\
\hline Oregon....... & & & & & & & 1,702 5 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & & & & & & & \\
\hline Parted from gold.... Wyoming Territory & 18,348 39 & \[
\begin{array}{r}
174,26731 \\
53,24342
\end{array}
\] & 87, 95104 & & 32261 & & \[
\begin{aligned}
& 174,26731 \\
& 159,86546
\end{aligned}
\] \\
\hline Total & & & & & & & \\
\hline \[
\infty_{\text {Tota }}
\] & 259,601 06 & 325, 35250 & 725,459 57 & 15,987 08 & 32261 & 23, 26216 & 1,354, 98498 \\
\hline -1 & 1, 250,573 77 & 18,815, 57492 & 6,601, 60812 & 1,006, 05026 & 16, 43121 & 152,416 60 & 27, 842, 65488 \\
\hline
\end{tabular}
D.-Coinage of the Mini and branthes from their organization to the close of the fiscal year ending June \(30,1870\).

MINT OF THE UNITED STATES, PHILADELPHIA.

E.-BRANCH MINT AT SAN FRANCISCO.


REPORT ON THE FINANCEXS.
F.-BRANCH MTNT, NEW ORLEANS.

G.-BRANCE MINT, DAHLONEGA; GA.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Period.} & \multicolumn{6}{|c|}{gold coinage.} \\
\hline & \[
\begin{gathered}
\text { Half } \\
\text { eagles. }
\end{gathered}
\] & Three dollars. & Quarter eagles. & Dollars. & Total. & Total. \\
\hline 1838 to 1847 & \begin{tabular}{l}
Pieces. \\
576, 553
\end{tabular} & Pieces. & Pieces.
\[
134,105
\] & Pieces. & \begin{tabular}{l}
Pieces. \\
710, 658
\end{tabular} & Value. \$3, 218, 01750 \\
\hline 1848 to 1857 & 478, 392 & 1,120 & 60, 605 & 60, 897 & 601, 014 & 2, 607, 72950 \\
\hline 1858. & 19, 256 & & 900 & 1,637 & 21, 793 & 100, 16700 \\
\hline 1859. & 11, 404 & & 642 & 6, 957 & 19, 603 & 65, 582800 \\
\hline 1860. & 12,800
11,876 & & 1,602 & 1,472
1,566 & 13, 444 & 69,946
600 \\
\hline Total & 1,110, 281 & 1,120 & 197, 854 & 72, 529 & 1, 381,784 & 6, 121,919 00 \\
\hline
\end{tabular}
H.-BRANCH MINT, CHARLOTTE, N. C.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Period.} & \multicolumn{5}{|c|}{gold cornage.} \\
\hline & Half eagles. & Quarter eagles. & Dollars. & Total. & Total. \\
\hline 1838 to 1847 & \begin{tabular}{l}
Pieces. \\
269, 424
\end{tabular} & \begin{tabular}{l}
Pieces. \\
123, 576
\end{tabular} & & \begin{tabular}{l}
Pieces. \\
393, 000
\end{tabular} & \begin{tabular}{l}
Value. \\
\$1, 656, 06000
\end{tabular} \\
\hline 1848 to 1857 & 500, 872 & & 103, 899 & 684, 507 & 2, 807,599 00 \\
\hline 1858. & 31, 066 & 9,056 & & 40,122 & 177, 970 00 \\
\hline 1859 & 39,500 & & 5,235 & 44, 735 & 20,735 00 \\
\hline 1860, (March 31, 1861) & 23,005
14,116 & 7,469 & & 30,474
14,116 & \[
\begin{gathered}
13,69750 \\
70,58000
\end{gathered}
\] \\
\hline Total & 877, 983 & 219,837 & 109, 134 & 1, 206, 954 & 5, 048,641 50 \\
\hline
\end{tabular}
I.-ASSAY OFFICE, NEW XORK.
\begin{tabular}{|c|c|c|c|c|}
\hline & Period. & Fine gold bars. & Fine silver bars. & Total. \\
\hline \multirow{17}{*}{} & & \begin{tabular}{l}
Value. \\
\$2, 888, 05918
\end{tabular} & Value. & Value.
\[
\$ 2,888,05918
\] \\
\hline & & 20, 441, 81363 & & 20, 441, દ13 63 \\
\hline & & 19, 396, 04689 & \$6,792 63 & 19, 402, 83952 \\
\hline & & 9, 335, 41400 & 123, 31700 & 9. 458, 73100 \\
\hline & & 21, 798,69104 & 17, 96179 & 21, 970,652 83 \\
\hline & & 6, 831, 53201 & 222,226 11 & 13, 317, 142 48 \\
\hline & & 19, 948, 72888 & 187, 07863 & 20, 135, 80751 \\
\hline & & 16, 094, 76844 & 415, 60357 & 16,510, 37201 \\
\hline & & 1,793, 83816 & 158, 54291 & . 1,952,381 07 \\
\hline & & 1, 539, 75127 & 173, 30864 & 1, 713, 05991 \\
\hline & & 4,947, 80921 & 165, 00345 & 5, 112, 81266 \\
\hline & & 8,862, 45100 & 459,594 00 & 9, 322, 04500 \\
\hline & & 11, 411, 25826 & 425, 15526 & 11, 836, 41352 \\
\hline & & \(5,567,08277\) & 449, 50654 & 6, 016, 58931 \\
\hline & & 9, 221, 91430 & 642, 10055 & 9, 864, 01485 \\
\hline & & 6, 656, 26811 & 707, 40004 & 7, 363,66815 \\
\hline & & 179, 780, 14558 & 4, 580, 01517 & 184, 360, 16075 \\
\hline
\end{tabular}
K.-BRANCH MINT, DENVER.

\section*{Period.}
\begin{tabular}{|c|c|}
\hline 1864.
1865.
1866.
1867.
1889.
1870. & Value. \\
\hline Total. & 3, 532, 30653 \\
\hline
\end{tabular}
L.-SUMMARY EXBIBIT OF THE COINAGE OF THE MINT AND BRANCHES, TO THE CLOSE OF THE YEAR ENDING JUNE 30, 1870.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Mints. &  & Gold coinage. & Silver coinage. & Copper coinage. & Entire & coinage. \\
\hline Philadelphia. & 1793 & \begin{tabular}{l}
Value. \\
\$448, 047, 39241
\end{tabular} & \begin{tabular}{l}
Value. \\
\$101, 382, 78186
\end{tabular} & \begin{tabular}{l}
Value. \\
\(\$ 11,019,00855\)
\end{tabular} & Pieces.
\[
1,089,841,949
\] & \begin{tabular}{l}
Value. \\
\$1, 560, 449, 18282
\end{tabular} \\
\hline San Francisco.... & 1854 & 288, 440, 70681 & 7, 684, 457 17. & & 30, 727, 649 & 296, 125, 16398 \\
\hline New Orleans, to
Jan. 31, 1861, & 1838 & 40, 381, 61500 & 29, 890, 03713 & & 94, 890, 699 & 70, 271,65213 \\
\hline Charlotte, to March 31, 1861. & 1838 & 5, 048, 64150 & & & 1. 206, 954 & 5, 048, 64150 \\
\hline Dahlonega, to & 1838 & 6, 121, 91900 & & & 1, 381,780 & 6,121,919 00 \\
\hline New York... & 1854 & 179, 780, 14558 & 4, 380, 01517 & & & 184, 360, 16075 \\
\hline Denver & 1863 & 3, 532, 30653 & & & & 3, 532,30653 \\
\hline Carson City & 1870 & 110,576 05 & 19,793 00 & & 38,566 & 130, 36905 \\
\hline Charlotte, (reоредед.) & 1869 & 19, 26900 & 32261 & & & 19,591 61 \\
\hline Total. & & 971, 482, 57188 & 143, 557, 40694 & 11, 019, 00855 & 1, 218, 087, 597 & 1, 126, 580, 98737 \\
\hline
\end{tabular}
M.-Statement of gold of domestic production deposited at the Mint of the United States and branches to the close of the year ending June \(30,1870\). MINT OF THE UNITED STATES, PHILADELPHIA.

N.-BRANCH MINT, SAN FRANCISCO.

P.-BRANCH MINT, DAHLONEGA.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline Period. & Utah. & North Carolina. & South Carolina. & Georgia. & Tennessee. & Alabama. & California. & Colorado. & Other sources. & Total. \\
\hline 1838 to 1847 & & \$64,351 00 & \$95, 42700 & \$2, 978, 35300 & \$32, 175 00 & \$47, 71100 & & & & \$3, 218, 01700 \\
\hline 1848 to 1857 & & 28,278 82 & 174, 81191 & 1,159. 42098 & 9,837 42 & 11, 91892 & \$1,124,712 82 & & \$951 00 & 2, 509,931 87 \\
\hline 1858. & & & 32,322 28 & 57, 89145 & 10733 & & 5, 29352 & & & 95,614 58 \\
\hline 1859 & & 2, 65688 & 4,61035 & 57, 02312 & ........... & & 69919 & \$82 70 & .-...... & 65, 07224 \\
\hline 1860. & & 3, 48570 & 2,00436
2,06691 & 35,58892
22,18214 & ---...... & & 1, 09737 & 2,490 86 & .-...... & 44, 66721 \\
\hline 1861, (to February 28) & \$145 14 & & 2,066 91 & 22, 18214 & & & 4, 21379 & 32,772 28 & & 62, 19305 \\
\hline Total & 14514 & 99, 58519 & 311, 24281 & 4,310,459 61 & 42, 11975 & 59,629 92 & 1, 136, 01669 & 35, 34584 & 95100 & 5, 995,495 95 \\
\hline
\end{tabular}
Q.-BRANCH MINT, CHARLOTTE, N. C.
\begin{tabular}{lll}
\hline
\end{tabular}
R.-ASSAY OFFICE, NEW YORK.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|r|}{Period.} & Parted from silver. & Virginia. & North Carolina. & South Carolina. & Georgia. & Alabama. & Now Mexico. & California. & Montana. \\
\hline 1854 & & & \$167 00 & \$3,916 00 & \$395 00 & \$1, 24200 & & & \$9, 221, 45700 & \\
\hline 1855 & & & 2,370 00 & 3, 75000 & 7,620 00 & 13,10000 & \$350 00 & & 25, 026, 89611 & \\
\hline 1856 & & & 6,928 00 & 80507 & 4,052 29 & 41, 10128 & . 23362 & & 16, 529, 00890 & \\
\hline 1857 & & & 1,53100 & 1,689 00 & 2, \(663 \cup 0\) & 10, 45100 & 1, 54500 & & 9, 899, 95700 & \\
\hline 1858 & & & 50100 & 7, 00700 & 6,35400 & 12,951 00 & 2, 18100 & & 19, 660, 53117 & \\
\hline 1859 & & & 43600 & 20, 12200 & 70000 & 14,756 00 & 49300 & & 11, 694, 87225 & \\
\hline 1860 & & & 4, 20200 & 9,755 00 & & 19,36800 & & & 16, 023, 62836 & \\
\hline 1861 & & & 3,869 00 & 2,75300 & 67000 & 6,900 00 & 81800 & \$6, 71400 & 19, 247, 65814 & \\
\hline 1862 & & \$241, 02900 & 31600 & 2, 23300 & 2, 06500 & 1, 46900 & & 1,54300 & 12, 580, 64783 & \\
\hline 1864 & & 34,328
7,618
00 & & 13000 & & & & 5,580 00 & 364,24460
116,10106 & \\
\hline 1865 & & 14, 00300 & & & & 3, 42200 & 2, 26900 & 3,924 00. & 2, 177, 95404 & \$1, 217, 51800 \\
\hline 1866 & & 79, 30400 & 1, 69300 & 29,536 00 & & 11,161 00 & 1,135 00 & & 4, 456, 39200 & 3, 132, 37000 \\
\hline 1867 & & 42,935 50 & 70074 & 27,354 50 & 71393 & 8, 08431 & & 9, 61633 & 5, 103, 602 24 & 4, 246, 41000 \\
\hline 1868 & & 12,971 90 & 97018 & 38,706 38 & 58781 & 15, 88905 & & 21, 29910 & 2, 308, 86139 & 2, 087 7, 75632 \\
\hline 1869 & & 33, 08923 & 1,847 74 & 56, 89386 & 5, 89449 & 23,151 24 & 11241 & 59, 93948 & 4, 199, 73635 & 2, 670, 49970 \\
\hline 1870 & & 40,141 65 & 35866 & 24, 07195 & 6,754 74 & 21,017 99 & 10249 & 79,988 77 & 1, 559, 72845 & 2, 231, 11987 \\
\hline \multicolumn{2}{|l|}{Total} & 505,420 28 & 2589039 & 228172176 & 38,570 26 & 204, 06387 & 9, 339, 52 & 188, 60468 & 160, 133, 27689 & 15,585, 67389 \\
\hline Period. & Wyoming Territory. & Idaho. & Colorado. & Utah. & Arizona. & Oregon. & Nevada. & Vermont. & Other sources. & Total. \\
\hline 1854. & & & & & & & & & & \$9, 227, 17700 \\
\hline 1855 & & & & & & & & & \$1,600 00 & \(25,055,68611\) \\
\hline 1856 & & & & & & & & & & 16, 582, 12916 \\
\hline 1857. & & & & & & & & & & 9, 917, 83600 \\
\hline 1858 & & & & & & \$5, 58100 & & & 27, 52300 & 19,722, 62917 \\
\hline 1859. & & & \$3,944 00 & & & 2, 86600 & & & 40500 & 11, 738, 69425 \\
\hline 1860. & & & 248,98100 & \$4, 68000 & \$1, 19000 & & & & & 16, 311, 80436 \\
\hline 1861. & & & 1, 449, 16600 & 73, 73400 & \(\begin{array}{r}16,871 \\ 391 \\ \hline 100\end{array}\) & 3, 18100 & 84600 & & 3,293 00 & 20, 792, 33414 \\
\hline 1863. & & & 937, 53500 & & 39100 & 7,813 00 & 846 & 829800 & 3,243 & 1, 332, 31960 \\
\hline 1864. & & \$201, 28800 & 715, 20800 & & 3,775 00 & 8, 65000 & 7400 & & 11734700 & 1,170,061 06 \\
\hline 1865 & & & 938, 59300 & & 70700 & 9,876 00 & 94900 & 31600 & 364,857 00 & 4, 734, 38804 \\
\hline 1866 & & 205, 84400 & 496, 80500 & & & 8, 70500 & 5,710 00 & & 129, 10000 & 8,557, 755 00 \\
\hline 1867 & & 108, 46743 & 657, 39069 & & & 4, 37732 & & & & 10, 209, 65299 \\
\hline 1868. & & 40,656 38 & 657, 69435 & 4,783 30 & 29325 & 5,225 14 & 33836 & 89866 & 27364 & 5, 197, 20521 \\
\hline 1869 & & 145, 47957 & 830, 02947 & 5,517 47 & 5,123 33 & 75087 & 8, 39967 & 3,508 09 & 8, 71426 & 8, 058,68723 \\
\hline 1870 & \$83, 96353 & 512, 04586 & 703,468 44 & 5,572 67 & 66933 & 4, 64480 & 9,359 24 & 43900 & 65123 & 5,284, 09880 \\
\hline Total.. & 83, 98353 & 1, 213, 78124 & 8,551, 21795 & 94, 28744 & 29, 41091 & 61, 87513 & 65, 67627 & 5,459 75 & 653, 76413 & 187, 678, 89795 \\
\hline
\end{tabular}
S.-BRANCH MINT, DENVER.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline Period. & Colorado. & Montana. & Idaho. & W yoming. & Oregon. & New Mexico. & Arizona. & Total. \\
\hline 1864. & \$486, 32997 & & & & & & & \$486,329 97 \\
\hline 1865. & 375,06590
96,52138 & 993,61301
44,13413 & 871,310
19,549
89 & & \$1, 23016 & & \$339 48 & 541, 559904 \\
\hline 1866 & 110, 20388 & 13, 75818 & 19,549 531 & & 6, 06535 & & & 130, 559 \\
\hline 1868 & 357,935 11 & & & & & & & 357, 93511 \\
\hline 1869. & 795, 56638 & & & & & & & 795, 56638 \\
\hline 1870. & 814, 93903 & 10, 74038 & & \$4, 42575 & & \$159,958 02 & & 990,063 18 \\
\hline Total. & 3, 036,561 59 & 162, 24644 & 91, 39199 & 4,425 75 & 8,073 05 & 159,958 02 & 33948 & 3,462,996 32 \\
\hline
\end{tabular}
T.-Summary exhibit of the entire deposits of domestic gold at the Mint of the United States and branches, to June \(30,1870\).

U.-Statenent of the silver coinage at the Mint of United States and branohes at San Francisco and New Orleans, under the act of February 21, 1853.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Xears. &  &  &  &  & Total. \\
\hline 1853 & \$7, 806, 46100 & & \$1, 225,000 & & 69, 031, 46100 \\
\hline 1854 & 5, 340, 13000 & & 3,246, 000 & & 8, 586, 13000 \\
\hline 1855 & 1, 393, 170 00 & \$164, 075 & 1,918, 000 & & 3, 475, 24500 \\
\hline 1856 & 3, 150, 74000 & 177, 000 & 1, 744, 000 & & 5, 071, 74000 \\
\hline 1857 & \(1,333,00000\)
\(4,970,980\)
00 & 50,000
187,750 & 2,942, 000 & & 1, 383, 00000 \\
\hline 1859 & 2,926. 40000 & 283,500 & 2, 689, 000 & & 5, 898, 90000 \\
\hline 1860 & 519, 89000 & 356, 5' 0 & 1, 293, 000 & & 2, 169,380 00 \\
\hline 1861 & 1, 433,800 00 & 198, 010 & 414, 000 & & 2, 045, 80000 \\
\hline 1862 & 2, 168,951 50 & 641,700 & & & 2, 810, 65150 \\
\hline 1863 & 326,81780
177,54410 & 815, 875 & & & 1, 142, 692880 \\
\hline 1865 & 274, 60800 & 328,800 & & & 603, 40800 \\
\hline 1866 & 340, 76450 & 280, 950 & & & 621, 71450 \\
\hline 1867 & 295, 87100 & 634, 000 & & & 929, 87100 \\
\hline 1868 & 259, 95000 & 822, 000 & & & \\
\hline 1869 & 203,396 50 & 406, 000 & & &  \\
\hline 1870 & 1, 152,960 50 & 594, 550 & & 19, 793 & 1, 767, 25350 \\
\hline Total & 34, 075, 43490 & 6, 228, 150 & 15, 471, 000 & 19,793 & 55, 794, 37790 \\
\hline
\end{tabular}
V.-Statement of the amount of silver of dंomestic production deposited at the Mint of the United States and branches, from January 1841 to June \(30,1870\).

W.-Gold coins of different countries.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Country. & Denominations. & Weight. & Fineness. & Value. & Value after deduction. \\
\hline & & Oz. dec. & Thous. & & \\
\hline  & Pound of 1852 & 0.281. & \({ }_{916}^{916.5}\) & \%5832. 4 & \$5 29.7 \\
\hline Austria & Ducat ...... & 0.112 & 986 & 228.3 & 227 \\
\hline Do & Sovereign & 0. 363 & 900 & 675.4 & 672 \\
\hline Do & New Union coin, (assumed). & 0.357 & 900 & 664.2 & 660.9 \\
\hline Belgium & Twenty-five francs.......... & 0. 254 & 899 & 478 & 469.8 \\
\hline Bolivia & Doubloon & 0.867 & 870 & 1559.3 & 1551.5 \\
\hline Brazil & Twenty milreis & 0.575 & 917.5 & 1090.6 & 1085.1 \\
\hline Central America & Two escudos & 0.209 & 853.5 & 368.8 & 366.9 \\
\hline Do & Four reals & 0.027 & 875 & 48.8 & 48.6 \\
\hline Chili & Old doubloon & 0.867 & 870 & 1559.3 & 15 51. 5 \\
\hline Do & Ten pesos. & 0.492 & 900 & 915.4 & 910.8 \\
\hline Denmark & Ten thaler & 0.427 & 895 & 790 & 786.1 \\
\hline Ecuador & Four escudos & 0.433 & 844 & 755.5 & 751.7 \\
\hline England & Pound or sovereign, new & 0.256. 7 & 916.5 & 486.3 & 483.9 \\
\hline Do & Pound or sovereign, average & 0.256. 2 & 916 & 485.1 & 482.7 \\
\hline France & Twenty francs, new......... & 0.207 .5 & 899 & 385.8 & 383.9 \\
\hline Germany, North & Ten thaler . \({ }^{\text {a }}\). & 0. 427 & 895 & \({ }^{3} 890\) & \({ }_{7} 86.1\) \\
\hline Do & Ten thaler, Prussiax & 0. 427 & 903 & 797.1 & 793.1 \\
\hline Do & Krone, (erown) & 0.357 & 900 & 664.2 & 669.9 \\
\hline Germany, South & Ducat & 0.112 & 986 & 228.2 & 227.1 \\
\hline Greece & Twenty drachms & 0.185 & 900 & 344.2 & 342.5 \\
\hline Hindosta & Mohur & 0. 374 & 916 & 708.2 & 7 04, 6 \\
\hline Italy . & Twenty lire & 0.207 & 898 & 384.3 & 382.3 \\
\hline Japan & Old cobang. & 0. 362 & 568 & 444 & 441.8 \\
\hline Do & Old cobang & 0. 289 & 572 & 357.6 & 355.8 \\
\hline Mexico & Doubloon, averag & 8, 867.5 & 866 & 1553 & 1545.2 \\
\hline Do & Doubloon, new. & 0.867. 5 & 870.5 & 1561.1 & 1553.3 \\
\hline D0 & Twenty pesos, (Max) & 0.086 & 875 & 1964.3 & 19.54 .5 \\
\hline Do & Twenty pesos, (Repub) & 1. 090 & 875 & 1972. & 1962.1 \\
\hline Naples & Six ducacti, new & 1. 245 & 996 & 504.4 & 501.9 \\
\hline Netherlands & Ten guilders.. & 0.215 & 899 & 399.7 & 397.6 \\
\hline New Gramada & Old doubloon, Bogata & 0.868 & 870 & 1561.1 & 1553.3 \\
\hline Do & Old doubloon, Popayan & 0.867 & 858 & 1537.8 & 1530.1 \\
\hline Do & Ten pesos. & 0.525 & 891.5 & 967.5 & 9627 \\
\hline Peru. & Old doubloon & 0. 867 & 868 & 15 5.) 7 & 1547.9 \\
\hline Do & Twenty soles & 1.055 & 898 & 19 21.3 & 19 11.7 \\
\hline Portugal & Gold crown . & 0. 308 & 912 & 580.7 & 577.8 \\
\hline Prussia. & New crown, (assumed)...... & 0.357 & 900 & \({ }^{6} 64.2\) & 660.9 \\
\hline Rome. & Two and a half scudi, new.- & 0.140 & \({ }_{916}^{900}\) & \({ }_{3} 260.5\) & \({ }^{2} 59.2\) \\
\hline Spain. & Rive roubles...... & 0. 268 & 896 & 496.4 & 395.7
493.9 \\
\hline Do & Eighty reals & 0.215 & 869.5 & 386.4 & 384.5 \\
\hline Sweden & Ducat. & 0.111 & 875 & 2 23.7 & 122.6 \\
\hline Do & Carolin, 10 fra & 0.104 & 900 & 193.5 & 191.5 \\
\hline Tunis & Twenty-five piastres....... & 0. 161 & 900 & 299.5 & 298.1 \\
\hline Turkey & One hundred piastres & 0.231 & 915 & 436.9 & 434.8 \\
\hline Tuscany & Seguin. & 0.112 & 999 & 231.3 & 230.1 \\
\hline
\end{tabular}

Weight and value of United States gold coins.


\section*{X.-Silver coins of different countries.}
\begin{tabular}{|c|c|c|c|c|}
\hline Country. & Denominations. & Weight. & Fineness. & Value. \\
\hline & & Oz. dec. & Thous. & \\
\hline Austria. & Old rix dollar .... & 0.902 & 833 & \$102.3 \\
\hline Do. & Old scudo.......... & 0.836 & 902 & 102.6 \\
\hline Do. & Florin before 1858.. & 0.451 & 833 & 51.1 \\
\hline Do. & New Union dollar & 0.596 & 900 & 73. \({ }^{\text {48, }}\) \\
\hline Do. & Maria Theresa dollar 1780 & 0.895 & 838 & 102.1 \\
\hline Relgium & -Five francs & 0.803 & 897 & \\
\hline Bolivia . & New dollar. & 0.801 & 900 & 98.1 \\
\hline Brazil & Double milreis & 0. 820 & 918.5 & 102.5 \\
\hline Canada & Twenty cents. & 0.150 & 925 & 18.9 \\
\hline Do. & Twenty-five cents & 0.187 .5 & 925 & 23.6 \\
\hline Central America & Dollar & 0.866 & 850 & 100.2 \\
\hline Chili. & Old dollar & 0.864 & 908 & 106.8 \\
\hline Do. & New dollar & j. 801 & 900.5 & 98.2 \\
\hline China. & Dollar (English) assumed & 0.866 & 901 & 106.2 \\
\hline Do... & Ten cents. & 0.087 & 901 & 10.6 \\
\hline Denmark & Two rigsdaler & 0. 927 & 877 & 110.7 \\
\hline England & Shilling, new.... & 0. 182.5 & 924.5 & 23 \\
\hline Do... & Shilling, average. & 0.178 & 925 & 22.4 \\
\hline France & Five franc, average & 0. 800 & 900 & 98 \\
\hline Do.. & Two franc & 0.320 & 835 & 36.4 \\
\hline Germany, North & Thaler before 1857 & 0. 712 & 750 & 72.7 \\
\hline Do.. & New thaler & 0.595 & 900 & 72.9 \\
\hline Germany, South & Florin before 1857. & 0.340 & 900 & 41.7 \\
\hline Do... & New florin, (assumed) & 0.340 & 900 & 41.7 \\
\hline Greece & Five drachms & 0.719 & 900 & 88.1 \\
\hline Hindost & Rupee .. & 0.374 & 916 & 46.6 \\
\hline Japan. & Itzebu.... & 0.279 & 991 & 37. 6 \\
\hline Do.. & New itzebu & 0. 279 & 890 & 33.8 \\
\hline Mexico & Dollar, new & 0.867.5 & 903 & 106.6 \\
\hline Do. & Dollar, average & & & 106.2 \\
\hline & Peso of Maximilian & 0.861 & 902.5 & 105.5 \\
\hline Naples. & Scudo. & 0. 844 & 830 & 95.3 \\
\hline Netherlands & Two and a half guilders & 0. 804 & 944 & 103.3 \\
\hline Norway & Specie daler & 0.927 & 877 & 110.7 \\
\hline New Granada & Dollar of \(185 \%\). & 0.803 & 896 & 98 \\
\hline Peru. & Old dollar. & 0.866 & 901 & 106.2 \\
\hline Do. & Dollar of 1858. & 0.766 & 909 & 94.8 \\
\hline Do. & Half dollar 1835 and 1838 & 0.433 & 650 & 38.3 \\
\hline Do & Sol. & 0.802 & 900 & 98.2 \\
\hline Prussia & Thaler before 1857 & 0.712 & 750 & 72.7 \\
\hline Do. & New thaler. & 0.595 & 900 & 72. 9 \\
\hline Rome. & Scudo. & 0.864 & 900 & 105.8 \\
\hline Russia. & Rouble. & 0.667 & 875 & 79.4 \\
\hline Sardinia & Five lire & 0.800 & 900 & \\
\hline Spain. & New pistareen & 0. 166 & 899 & 20.3 \\
\hline Sweden & Rix dollar. & 0.092 & 750 & 111.5 \\
\hline Switzerland. & Two francs & 0. 323 & 899 & 39.5 \\
\hline Tunis. & Five piastres & 0.511 & 898.5 & 62.5 \\
\hline Turkey & Twenty piastres & 0.770 & 830 & 87 \\
\hline Tuscany & Florin ........ & 0. 220 & 925 & 27.6 \\
\hline
\end{tabular}

Weight and value of United States silver coins.
\begin{tabular}{|c|c|c|c|}
\hline Denominations. & Weight. & Fineness. & Weight in grains. \\
\hline Dollar, (legal). & 0.859. 375 & 900 & 412.5 \\
\hline Half dollar .. & 0.406 & 900 & \\
\hline Quarter dollar & 0.200 & 900 & \\
\hline Dime Half dime & 0.080 & 900 & 38.4 \\
\hline Three cents. & 0. 024 & 900 & 19. 52 \\
\hline
\end{tabular}
Y.-Statement of domestic gold and silver deposited at the United States Mint and branches, for coinage, to June 30, 1870.
\begin{tabular}{|c|c|c|c|}
\hline From- & Gold. & Silver. & Gold and silver. \\
\hline California & *630, 575, 66605 & \$30,053 93 & \$630, 608, 71998 \\
\hline Montana & 24, 075, 55798 & 70, 71451 & 24, 146, 27249 \\
\hline Colorado & 17, 666, 86721 & 482, \(2114^{\circ}\) & 18, 149, 07915 \\
\hline Idaho & 15, 424, 43490 & 284, 98640 & 15, 709, 42130 \\
\hline North Carolina & 9, 654, 62233 & 43, 76386 & \(9,698,38619\) \\
\hline Oregon & 10, 738, 13387 & 1,764 19 & 10, 739, 89806 \\
\hline Georgia & 7, 151, 23556 & 40383 & 7, 151, 63939 \\
\hline Virginia. & 1, 615, 73638 & & 1,615, 73638 \\
\hline South Carolina & 1, 371, 38376 & & 1,371,383 76 \\
\hline Nevada. & 366, 724 58 & 4,969, 76135 & 5, 336, 48593 \\
\hline Alabama & 206, 04057 & & 206,040 57 \\
\hline Arizona . & 566, 10712 & 38,107 93 & 604, 21505 \\
\hline New Mexico & 523, 13329 & & 523, 13329 \\
\hline Utah & 98,987 86 & & 98, 98786 \\
\hline Tennesses & 81, 52969 & & 81,529 69 \\
\hline Washington Territory & 61, 71171 & & 61, 71171 \\
\hline Dakota & 5, 760 00 & & 5,760 00 \\
\hline Nebraska & 14, 74831 & & 14. 74831 \\
\hline Vermont & 5,459 88 & & 5,459 88 \\
\hline Other sources & 43, 676, 05814 & & 43, 676, 05814 \\
\hline Parted from sil & 4, 045, 25139 & & 4, 045, 25139 \\
\hline Lake Saperior. & & 251, 47170 & 251, 47170 \\
\hline New Mexico and Sonora & & 6,193 93 & 6, 19393 \\
\hline Sitka. & 39764 & & 39764 \\
\hline Wyoming Territory & 88,543 21 & 7425 & 88,61746 \\
\hline Maryland. . . . . . & 8915 & & 8, 8915 \\
\hline Kansas. & 84636 & 46800 & 1,314 36 \\
\hline Fine bars & & 767, 44766 & 767, 44766 \\
\hline Parted from gold & & 5, 607, 82070 & \(5,607,82070\) \\
\hline Total. & \(768,015,02694\) & 12, 558, 24418 & 780, 573, 27112 \\
\hline
\end{tabular}

Gold, silver, and copper coinage at the Mint of the United States in the several years from its establishment in 1792, including the coinage at the branch mints, and the assay office, New York, from their organization to June 30, 1870.
\begin{tabular}{|c|c|c|c|c|}
\hline Years. & Gold. & Silver. & Copper. & Total. \\
\hline 1793-1795. & \$71,485 00 & \$370, 68380 & \$11,373 00 & \$453, 54180 \\
\hline 1796. & 102, 72750 & 79, 07750 & 10, 32440 & 192, 12940 \\
\hline 1797. & 103, 42350 & 12,591 45 & 9, 51034 & 125, 52429 \\
\hline 1798 & 205, 61000 & 330, 29100 & 9, 79700 & 545, 69800 \\
\hline 1799 & 213, 28500 & 323, 51500 & 9,106 68 & 645, 90668 \\
\hline 1800 & 317, 76000 & 224, 29600 & 29, 27940 & 571, 33540 \\
\hline & 1, 014, 29000 & 1, 448, 45475 & 79,390 82 & 2, 534,135 57 \\
\hline 1801 & \$422, 57000 & \$74,758 00 & \$13, 62837 & \$510,956 37 \\
\hline 1802 & 423,310 00 & 58,343 00 & 34,422 83 & 516, 07583 \\
\hline 1803. & 258,377 50 & 87, 11800 & 25,203 03 & 370,698 53 \\
\hline 1804 & 258,642 50 & 100, 34050 & 12, 84494 & 271, 82794 \\
\hline 1805 & 170, 36750 & 149, 38850 & 13,483 48 & 333, 23948 \\
\hline 1806 & 324,505 00 & 471, 31900 & 5,260 00 & 801, 08400 \\
\hline 1807 & 437, 49506 & 597, 44875 & 9,652 21 & 1, 044,595 96 \\
\hline 1808 & 284, 66500 & 684, 30000 & 13, 09000 & 982, 05500 \\
\hline 1809 & 169,375 00 & 707, 37600 & 8, 00153 & 884, 75253 \\
\hline 1810 & 501, 43500 & 638, 77350 & 15,660 00 & 1, 155, 86850 \\
\hline & 3, 250, 74250 & 3,569, 16525 & 151, 24639 & 6,971, 15414 \\
\hline 1811. & \$497, 905 00 & \$608, 34000 & \$2,495 95 & \$1, 108, 74095. \\
\hline 1812 & 290, 43500 & 814, 02950 & 10, 75500 & 1, 115, 21950 \\
\hline 1813 & 477, 14000 & 620,951 50 & 4, 180 00 & 1, 102, 27150 \\
\hline 1814 & 77, 27000 & 561, 68750 & 3,578 30 & 642, 53580 \\
\hline 1815 & 3,175 00 & 17, 30800 & & 20,483 00 \\
\hline 1816 & & 28,575 75 & 28, 20982 & 56,785 57 \\
\hline 1817 & & 607, 78350 & 39, 48400 & 647, 26750 \\
\hline 1818 & 242,940 00 & 1, 070, 45450 & 31, 67000 & 1, 345, 06450 \\
\hline 1819 & 258,615 00 & 1, 140,000 00 & 26, 71000 & 1, 425, 32500 \\
\hline 1820 & 1, 319, 03000 & 501, 680 & 44, 07550 & 1, 864, 78620 \\
\hline & 3,166,510 00 & 5,970 81095 & 191, 15857 & 9,328,479 52 \\
\hline 1821 & \$180, 32500 & \$825, 76245 & \$3,890 00 & \$1, 018, 97745 \\
\hline 1822. & 88,980 00 & 805, 80650 & 20,723 39 & 915,509 89 \\
\hline 1823 & 72, 42500 & 895, 55000 & & 967, 97500 \\
\hline 1824 & 93, 20000 & 1, 752, 47700 & 12,620 00 & 1,858, 29700 \\
\hline 1825 & 156,385 00 & 1,564,583 00 & 14,926 00 & 1, 735, 89400 \\
\hline 1896 & 92,245 00 & 2, 002, 09000 & 16,344 25 & 3, 110,679 25 \\
\hline 1827 & 131, 56500 & 2, 869, 20000 & 23, 577, 32 & 3,024, 34232 \\
\hline 1828 & 140, 14500 & 1, 575, 60000 & 25,636 24 & 1, 741,381 24 \\
\hline 1829 & 295, 71750 & 1, 994, 57800 & 16,580 00 & 2, 306, 87550 \\
\hline 1830 & 643,105 00 & 2, 495, 40000 & 17, 11500 & 3,155,620 00 \\
\hline & 1, 903, 09250 & 16, 781, 04695 & 151, 41220 & 18,835, 55165 \\
\hline 1831. & \$714, 27000 & \$3, 175, 60000 & \$33,603 60 & \$3, 923, 47360 \\
\hline 1832 & 798, 43500 & 2,579,000 00 & 23, 62000 & 3, 401, 06500 \\
\hline 1833 & 978,550 00 & 2, 759, 00000 & 28,160 00 & 3, 765, 71000 \\
\hline 1834. & 3, 954, 27000 & 3, 415, 00200 & 19,151 00 & 7, 388, 42300 \\
\hline 1835. & 2,186, 17500 & 3, 443, 00300 & 39, 48900 & 5, 668, 66700 \\
\hline 1836. & 4, 135, 70000 & 3, 606, 10000 & 23, 10000 & 7, 764, 90000 \\
\hline 1837. & 1, 748,305 00 & 2, 096, 01000 & 55, 58300 & 3, 299, 89800 \\
\hline 1838 & 1, 809,59500 & 2,315, 25000 & 63,702 00 & 4, 188,547 00 \\
\hline 1839. & 1, 375, 76000 & 2, 098, 63600 & 31, 28661 & 3, 505, 68200 \\
\hline 1840 & 1, 690, 80200 & 1, 712, 17800 & 23,627 00 & 3, 427, 60761 \\
\hline & 18, 791, 86200 & 27, 199, 77900 & 342, 32221 & 46,333, 96321 \\
\hline 1841. & & & & \$2, 233, 95717 \\
\hline 1842. & 1, 833, 17050 & 2, 325, 75000 & 23, 83390 & 4, 182, 75440 \\
\hline 1843. & 8, 302, 79750 & 3, 722, 26000 & 24, 28320 & 12, 049, 33070 \\
\hline 1844. & 5, 420, 23000 & 2,230,550 00 & 23,977 52 & 7, 687, 75751 \\
\hline 1845. & 3,756, 44750 & 1, 873, 20000 & 38,948 04 & 5,668,595 54 \\
\hline 1846 & 4, 034, 17657 & 2, 558, 58000 & 41, 20800 & 6,633, 96550 \\
\hline 1847 & 20, 221, 38500 & 2, 374, 45000 & 61, 83669 & 22, 657, 67160 \\
\hline 1848 & 3, 775, 51250 & 2. 040,05000 & 64,15799 & 5, 879, 72049 \\
\hline 1849 & 9,007, 76150 & 2, 114,950 00 & 41,984 32 & 11, 164, 69582 \\
\hline 1850. & 31, 981, 73850 & 1,866, 10000 & 44, 46750 & 33, 392, 30600 \\
\hline & 89, 443, 32800 & 22, 226,755 00 & 380, 67083 & 112, 050, 75383 \\
\hline
\end{tabular}

Gold, silver, and copper coinage at the Mint of the United States, \&c.-Continued.
\begin{tabular}{|c|c|c|c|c|}
\hline Years. & Gold. & Silver. & Copper. & Total. \\
\hline 1851. & \$62, 614, 49250 & \$774, 39700 & \$99,635 43 & \$63, 488, 52493 \\
\hline 1852 & 56, 846, 18750 & 999, 41000 & 50,630 94 & 57, 896, 22844 \\
\hline 1853 & \(55,213,90694\) & 9, 077, 57100 & 67, 05978 & 64, 358, 53772 \\
\hline 1854. & 52, 094, 59547 & 8, 619, 27000 & 42, 63835 & 60, 756, 50382 \\
\hline 1855 & 52, 795, 45720 & 3, 501, 24500 & 16, 03079 & 56, 312, 73299 \\
\hline 1856 & 59, 343, 36535 & 5, 196, 67017 & 27, 10678 & 64, 567, 142 30 \\
\hline 1857,(Jan. 1, June & \(25,183,13868\) & 1,601, 64446 & 63,510 46 & 26, 848, 29360 \\
\hline 1858, fiscal year. & \(52,889,80029\) & 8, 233, 28777 & 234, 00000 & 61, 357, 08806 \\
\hline 1859, fiscal year & \(30,409,95370\) & 6, 833, 62147 & 307, 00000 & 37, 550, 58517 \\
\hline \multirow[t]{2}{*}{1860, fiscal year} & 23, 447, 28335 & 3, 250, 63626 & 342, 00000 & 27, 039, 91961 \\
\hline & 470, 838, 18098 & 48, 087, 763 13 & 1,249,612 53 & 520, 175,556 64 \\
\hline 1861.................. & \$80, 708, 40064 & \$2, 883, 70694 & \$101, 66000 & \$83, 693, 76758 \\
\hline 1862. & 61, 676, 57655 & \(3,231,08151\) & 116, 00000 & 65, 023, 65806 \\
\hline 1863. & 22, 645.729 90 & 1, 564, 29722 & 478, 45000 & 24,688, 47712 \\
\hline 1864 & 23, 982, 74831 & 850, 08699 & 463, 80000 & 25, 296, 63530 \\
\hline 1865 & 30, 685, 69995 & 950, 21869 & 1,183, 33000 & 32, 819, 24864 \\
\hline 1866 & 37, 429, 43046 & 1,596,646 58 & 646,570 00 & 39, 672, 64704 \\
\hline 1867 & 39, 838, 87882 & 1, 562, 69418 & 1,879,540 00 & 43, 281, 11300 \\
\hline 1868 & 24, 141, 24506 & 1, 592, 98648 & 1, 713, 38500 & 27, 447, 61654 \\
\hline \multirow[t]{3}{*}{\[
\begin{aligned}
& 1869 \\
& 1870
\end{aligned}
\]} & 32,027, 96603 & 1, 574, 93717 & 1, 279, 05500 & 34, 881, 95820 \\
\hline & 30, 103, 36475 & 2, 670, 05416 & 611, 44500 & \\
\hline & 383, 240, 04047 & 18, 476, 70992 & 8,473,235 00 & \(410,189,985 \quad 39\) \\
\hline
\end{tabular}

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